

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020431.D
 Acq On : 25 Nov 2024 15:47
 Operator : SY/MD
 Sample : VY1125SBS02
 Misc : 5.00g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBS02

Quant Time: Nov 26 00:44:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	156937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	252125	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	210024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	96610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	75259	41.740	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.480%		
35) Dibromofluoromethane	7.640	113	68366	42.287	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.580%		
50) Toluene-d8	10.109	98	271584	42.645	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	85.280%		
62) 4-Bromofluorobenzene	12.408	95	91542	44.714	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	89.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	32483	21.324	ug/l	99
3) Chloromethane	2.074	50	35302	14.407	ug/l	99
4) Vinyl Chloride	2.208	62	34334	16.429	ug/l	99
5) Bromomethane	2.592	94	21327	20.434	ug/l	96
6) Chloroethane	2.739	64	21157	17.354	ug/l	95
7) Trichlorofluoromethane	3.068	101	64498	22.209	ug/l	99
8) Diethyl Ether	3.458	74	19251	21.010	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.824	101	35571	20.567	ug/l	97
10) Methyl Iodide	4.007	142	48123	20.773	ug/l	95
11) Tert butyl alcohol	4.866	59	13952	99.520	ug/l #	90
12) 1,1-Dichloroethene	3.793	96	36440	21.285	ug/l	97
13) Acrolein	3.659	56	14380	128.800	ug/l	99
14) Allyl chloride	4.391	41	64253	19.409	ug/l	96
15) Acrylonitrile	5.067	53	40121	99.052	ug/l	99
16) Acetone	3.873	43	40602	93.934	ug/l	99
17) Carbon Disulfide	4.110	76	119108	20.651	ug/l	100
18) Methyl Acetate	4.391	43	20449	20.296	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	95665	21.511	ug/l	98
20) Methylene Chloride	4.622	84	39426	21.539	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	41293	21.717	ug/l	96
22) Diisopropyl ether	6.025	45	130353	19.980	ug/l	96
23) Vinyl Acetate	5.964	43	354594	97.259	ug/l	97
24) 1,1-Dichloroethane	5.921	63	77181	20.956	ug/l	99
25) 2-Butanone	6.896	43	56106	100.827	ug/l	95
26) 2,2-Dichloropropane	6.890	77	71594	23.519	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	48605	23.208	ug/l	98
28) Bromochloromethane	7.250	49	26764	17.266	ug/l	93
29) Tetrahydrofuran	7.274	42	34024	102.303	ug/l	98
30) Chloroform	7.427	83	79639	22.392	ug/l	99
31) Cyclohexane	7.707	56	68645	20.423	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	75144	24.063	ug/l	97
36) 1,1-Dichloropropene	7.841	75	57786	23.402	ug/l	99
37) Ethyl Acetate	6.988	43	24113	21.317	ug/l	97
38) Carbon Tetrachloride	7.823	117	68218	26.460	ug/l	99
39) Methylcyclohexane	9.116	83	71544	23.151	ug/l	97
40) Benzene	8.085	78	173811	24.019	ug/l	100

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Manual Integrations
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Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	10636	16.525	ug/l #	78
42) 1,2-Dichloroethane	8.164	62	48841	25.005	ug/l	100
43) Isopropyl Acetate	8.201	43	47992	21.817	ug/l #	87
44) Trichloroethene	8.866	130	42676	24.891	ug/l	100
45) 1,2-Dichloropropane	9.146	63	39735	23.015	ug/l	95
46) Dibromomethane	9.231	93	20575	23.251	ug/l	98
47) Bromodichloromethane	9.426	83	59163	24.219	ug/l	99
48) Methyl methacrylate	9.225	41	22892	21.766	ug/l	95
49) 1,4-Dioxane	9.231	88	4206	461.995	ug/l #	92
51) 4-Methyl-2-Pentanone	9.999	43	120635	108.062	ug/l	98
52) Toluene	10.170	92	109344	24.722	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	55069	23.839	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	64168	24.266	ug/l	95
55) 1,1,2-Trichloroethane	10.573	97	27201	23.157	ug/l	96
56) Ethyl methacrylate	10.438	69	38426	21.783	ug/l	98
57) 1,3-Dichloropropane	10.719	76	48745	23.091	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	69349	82.908	ug/l	95
59) 2-Hexanone	10.762	43	83872	106.101	ug/l	98
60) Dibromochloromethane	10.914	129	38150	25.198	ug/l	100
61) 1,2-Dibromoethane	11.018	107	24654	22.650	ug/l	98
64) Tetrachloroethene	10.646	164	37333	24.659	ug/l	93
65) Chlorobenzene	11.444	112	114009	24.346	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	39969	25.550	ug/l	97
67) Ethyl Benzene	11.518	91	210526	24.369	ug/l	100
68) m/p-Xylenes	11.627	106	156600	50.324	ug/l	98
69) o-Xylene	11.956	106	73577	24.929	ug/l	97
70) Styrene	11.969	104	122532	24.987	ug/l	98
71) Bromoform	12.133	173	20622	25.294	ug/l #	99
73) Isopropylbenzene	12.255	105	199692	24.400	ug/l	99
74) N-amyl acetate	12.072	43	40610	20.534	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	29200	22.076	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	22569m	24.785	ug/l	
77) Bromobenzene	12.536	156	42160	24.588	ug/l	98
78) n-propylbenzene	12.597	91	235624	23.990	ug/l	100
79) 2-Chlorotoluene	12.682	91	134238	23.771	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	164519	24.874	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	10501	22.597	ug/l	99
82) 4-Chlorotoluene	12.779	91	138926	23.837	ug/l	99
83) tert-Butylbenzene	12.999	119	144868	24.820	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	158985	24.245	ug/l	100
85) sec-Butylbenzene	13.176	105	203608	22.127	ug/l	100
86) p-Isopropyltoluene	13.292	119	171776	24.144	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	81167	23.412	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	79671	24.051	ug/l	99
89) n-Butylbenzene	13.621	91	156073	22.908	ug/l	98
90) Hexachloroethane	13.883	117	32639	23.769	ug/l	94
91) 1,2-Dichlorobenzene	13.663	146	69475	24.052	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4525	20.849	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	38346	21.955	ug/l	98
94) Hexachlorobutadiene	15.029	225	25247	23.682	ug/l	99
95) Naphthalene	15.151	128	66863	22.229	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	32489	21.756	ug/l	100

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ALS Vial : 10 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY1125SBS02

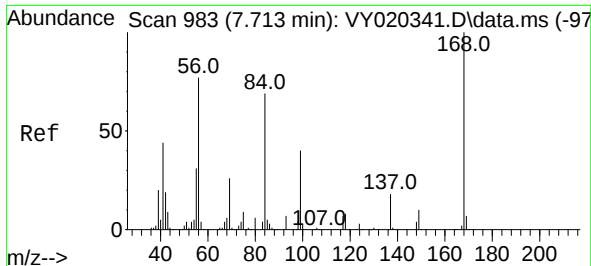
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

Quant Time: Nov 26 00:44:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



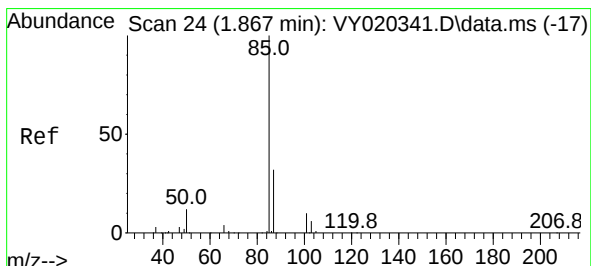
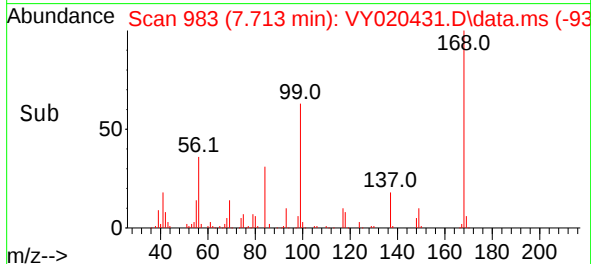
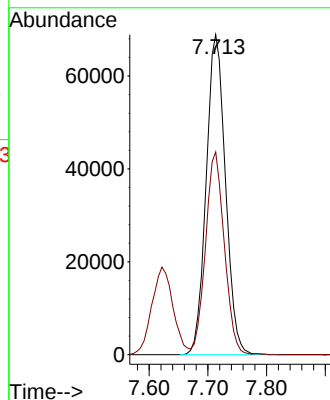
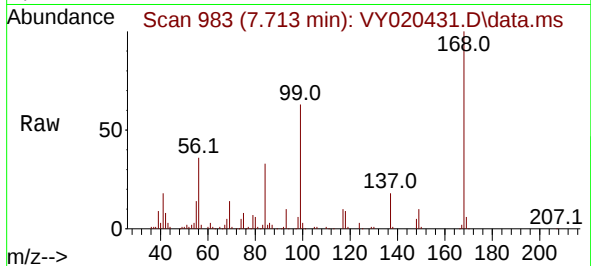
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Tgt Ion:168 Resp: 15693
Ion Ratio Lower Upper
168 100
99 63.3 46.6 69.8

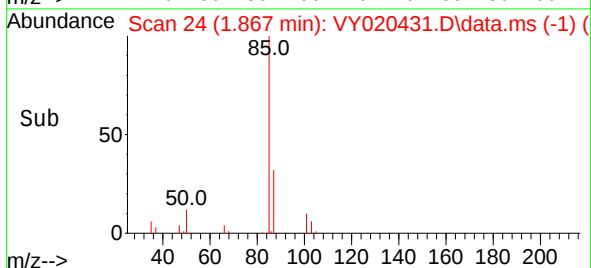
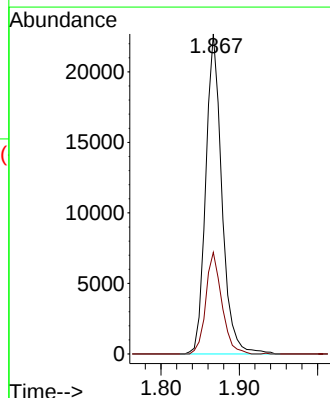
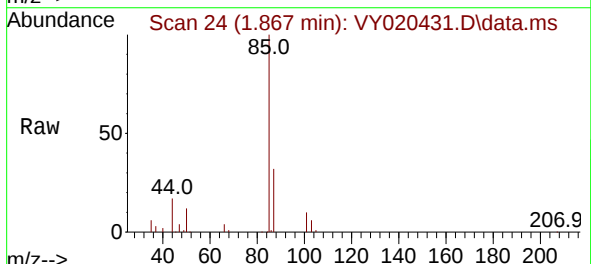
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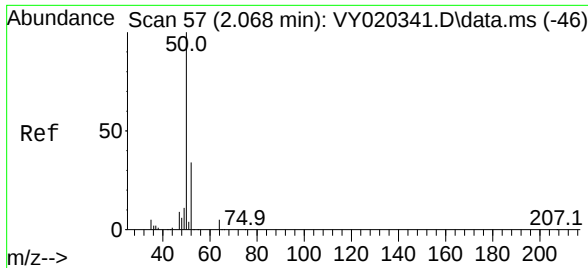
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#2
Dichlorodifluoromethane
Concen: 21.324 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 85 Resp: 32483
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





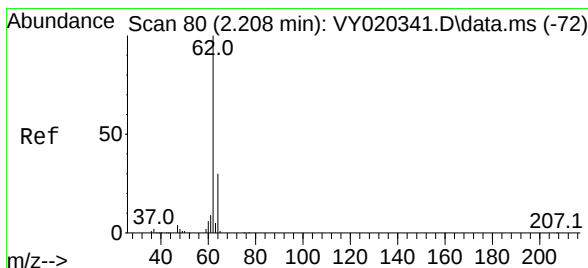
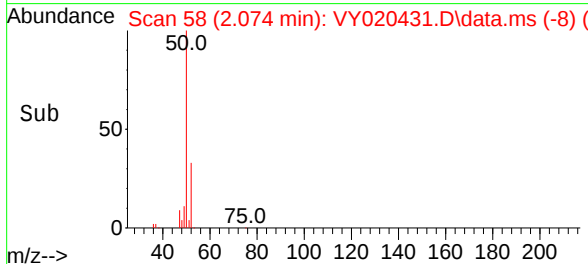
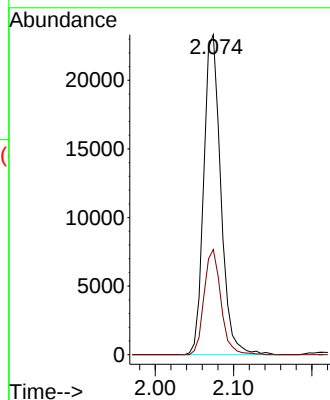
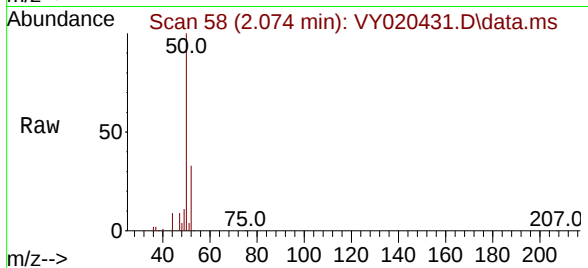
#3
Chloromethane
Concen: 14.407 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Tgt Ion: 50 Resp: 35302
Ion Ratio Lower Upper
50 100
52 32.8 26.9 40.3

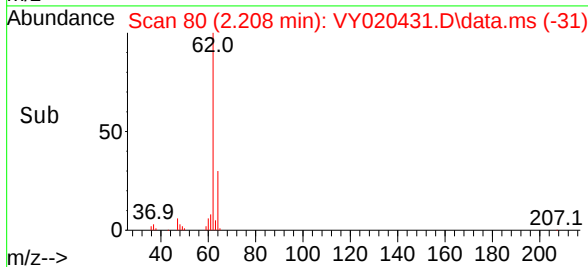
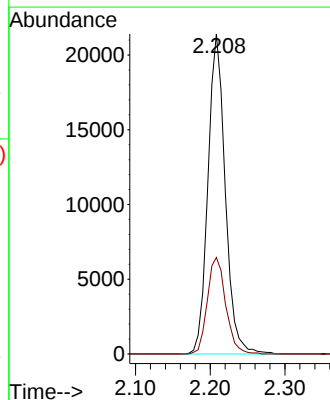
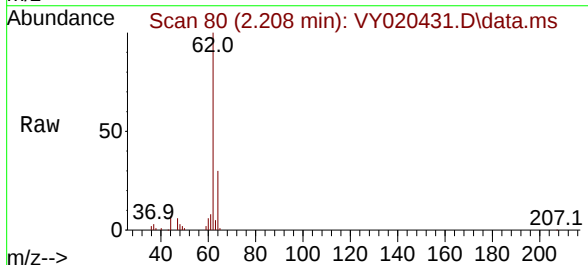
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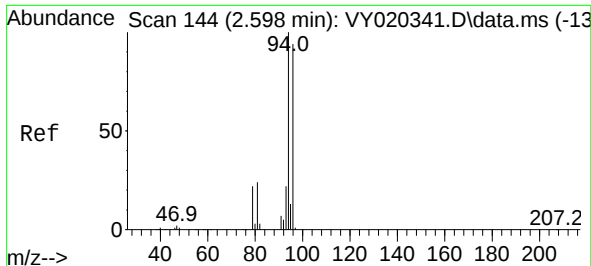
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#4
Vinyl Chloride
Concen: 16.429 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

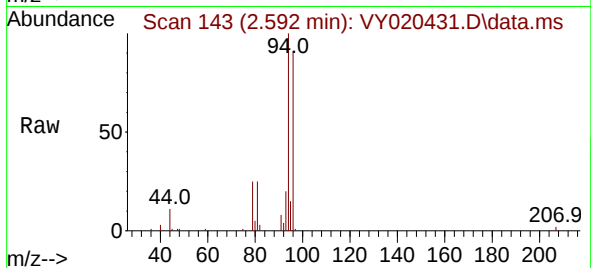
Tgt Ion: 62 Resp: 34334
Ion Ratio Lower Upper
62 100
64 30.2 24.7 37.1





#5
Bromomethane
Concen: 20.434 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

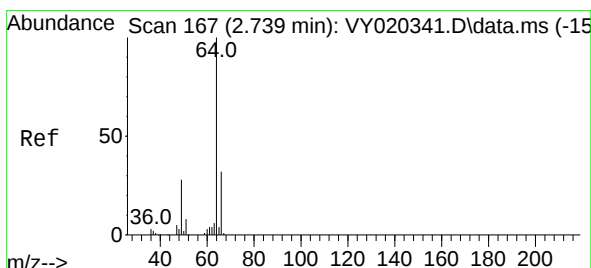
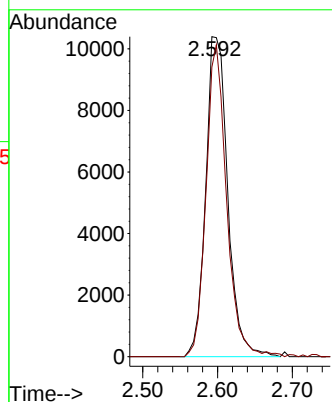
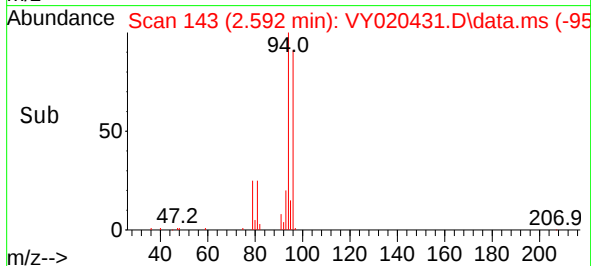
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 2132
Ion Ratio Lower Upper
94 100
96 90.5 75.4 113.2

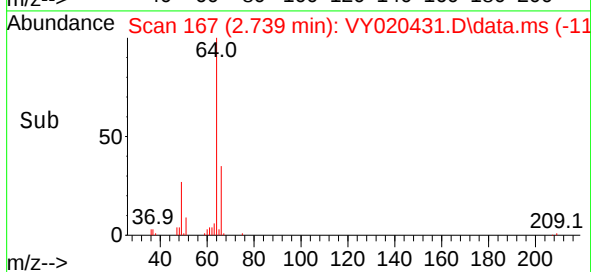
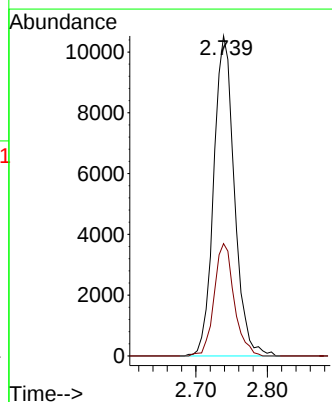
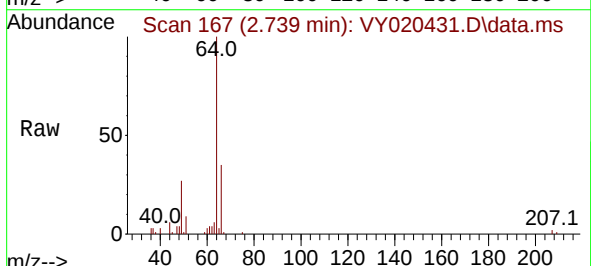
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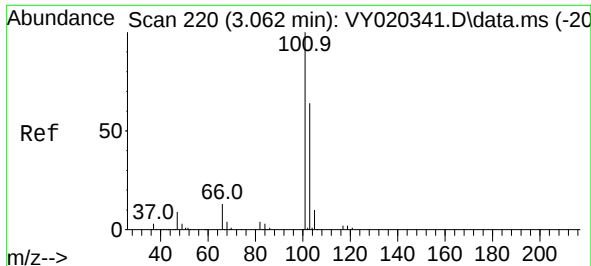
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#6
Chloroethane
Concen: 17.354 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 64 Resp: 21157
Ion Ratio Lower Upper
64 100
66 35.1 25.7 38.5





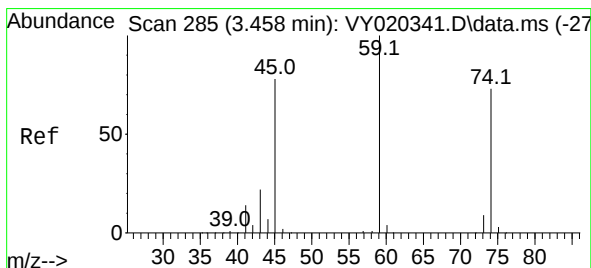
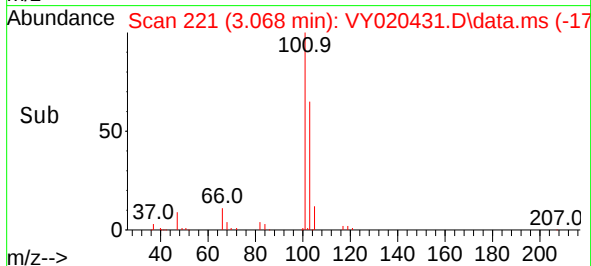
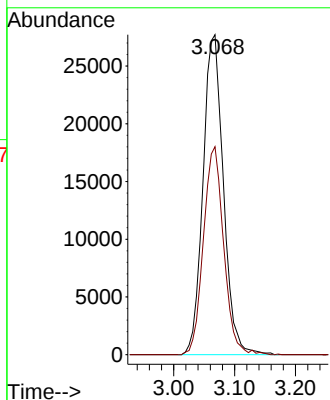
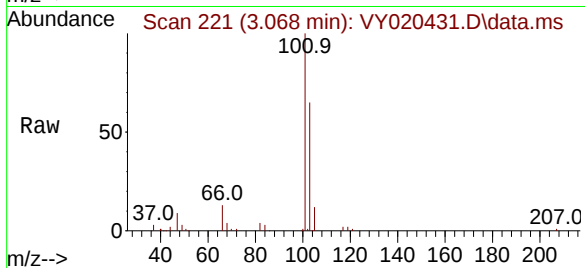
#7
Trichlorofluoromethane
Concen: 22.209 ug/l
RT: 3.068 min Scan# 220
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Tgt Ion:101 Resp: 64498
Ion Ratio Lower Upper
101 100
103 65.0 51.5 77.3

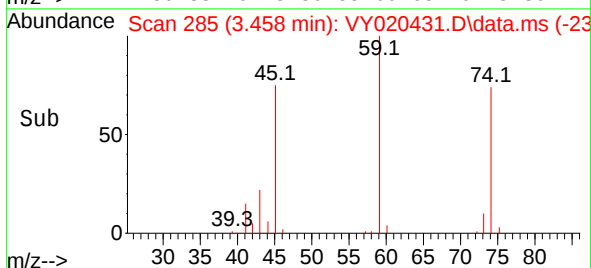
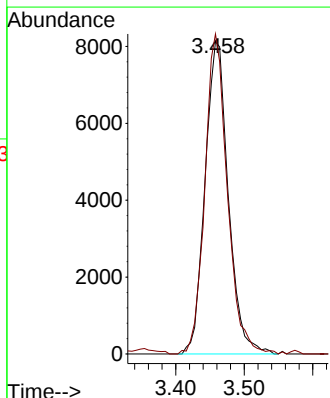
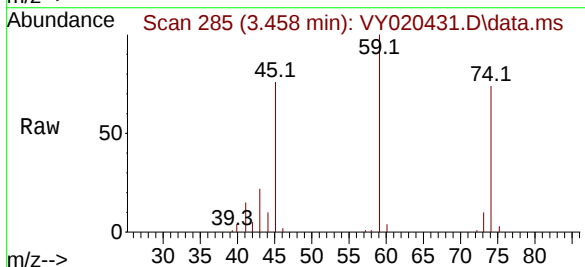
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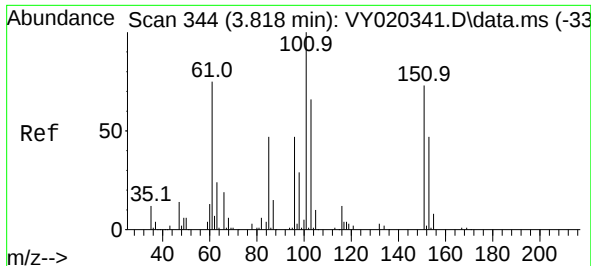
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#8
Diethyl Ether
Concen: 21.010 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 74 Resp: 19251
Ion Ratio Lower Upper
74 100
45 98.8 53.6 160.8





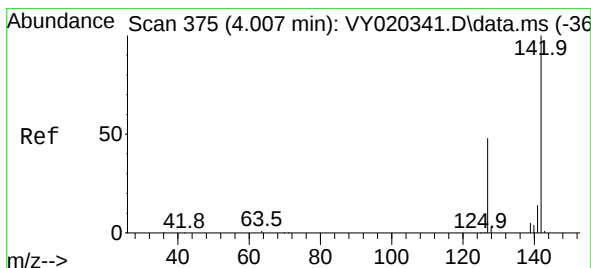
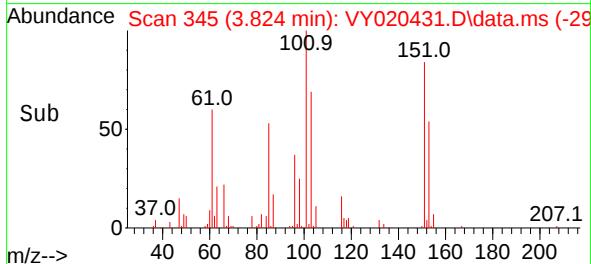
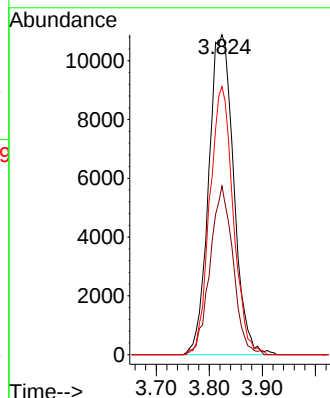
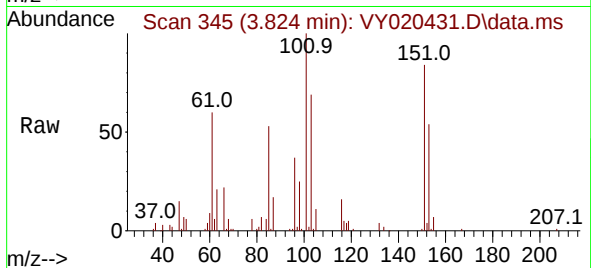
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.567 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Tgt Ion:101 Resp: 3557
Ion Ratio Lower Upper
101 100
85 48.4 38.0 57.0
151 78.7 59.6 89.4

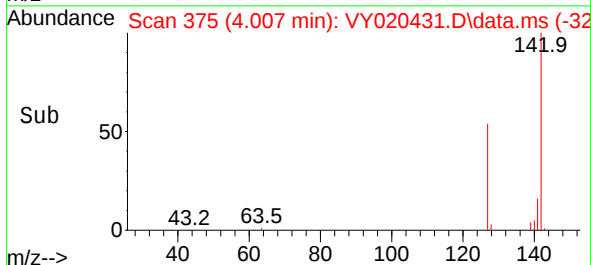
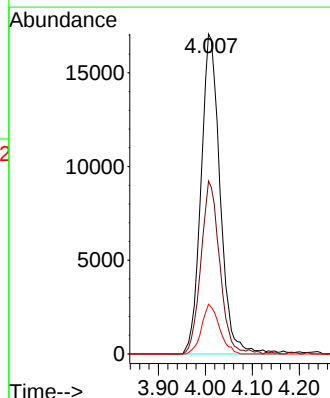
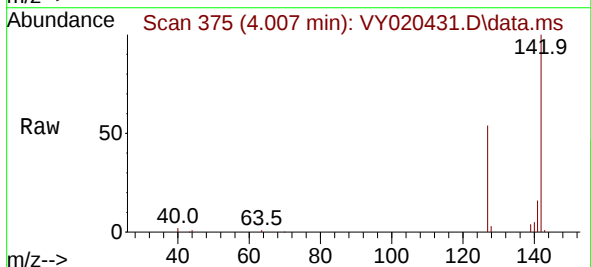
Manual Integrations
APPROVED

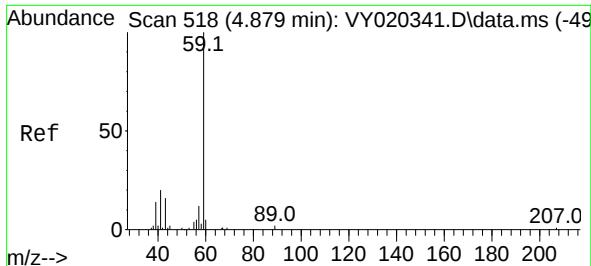
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#10
Methyl Iodide
Concen: 20.773 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:142 Resp: 48123
Ion Ratio Lower Upper
142 100
127 52.7 38.9 58.3
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 99.520 ug/l

RT: 4.866 min Scan# 518

Delta R.T. -0.012 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 59 Resp: 13952

Ion Ratio Lower Upper

59 100

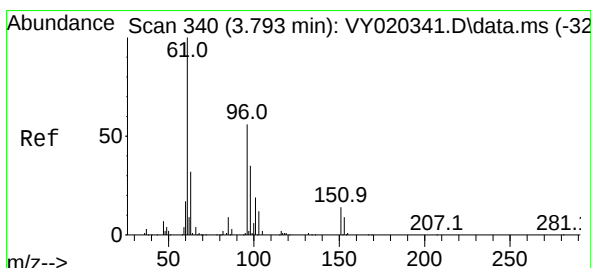
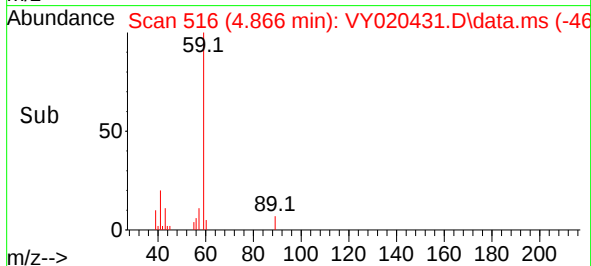
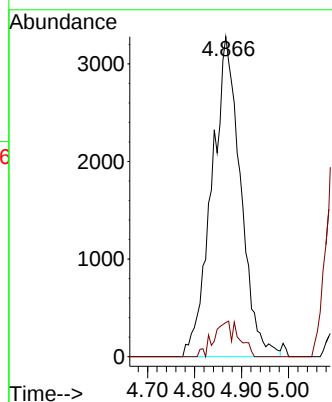
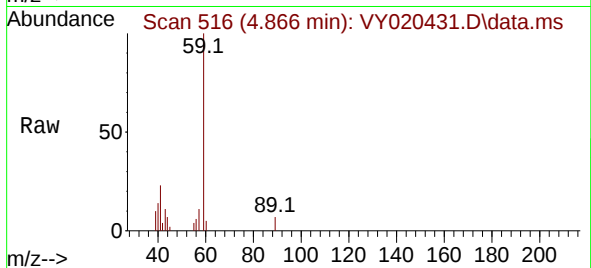
57 6.4 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#12

1,1-Dichloroethene

Concen: 21.285 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

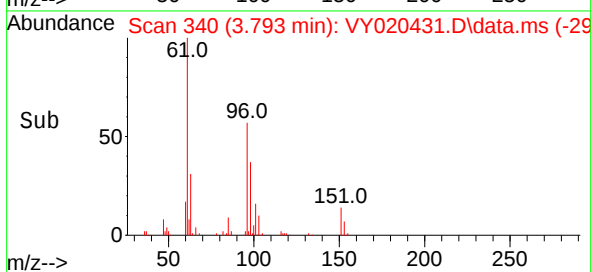
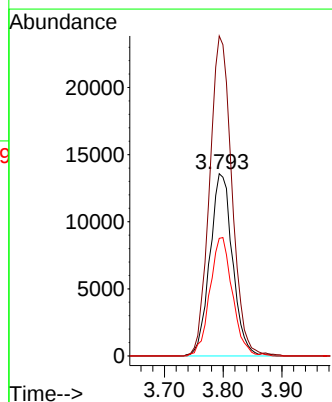
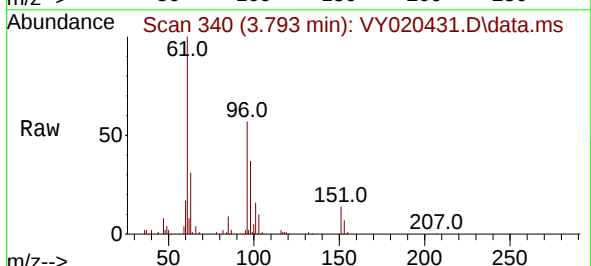
Tgt Ion: 96 Resp: 36440

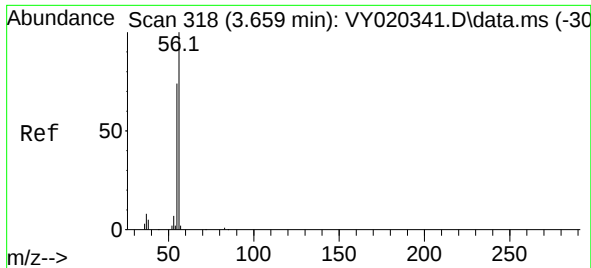
Ion Ratio Lower Upper

96 100

61 175.7 143.3 214.9

98 64.5 49.8 74.8





#13

Acrolein

Concen: 128.800 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 56 Resp: 14380

Ion Ratio Lower Upper

56 100

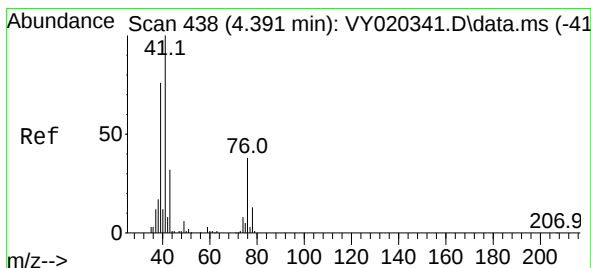
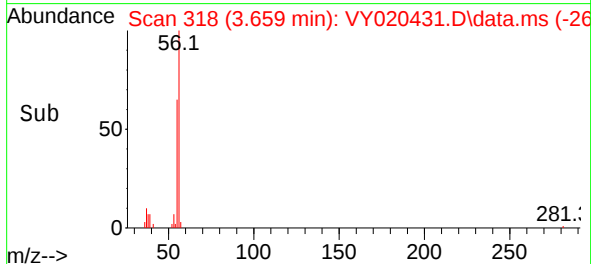
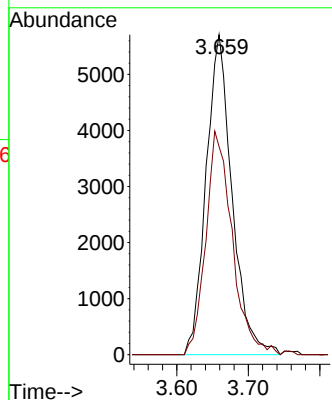
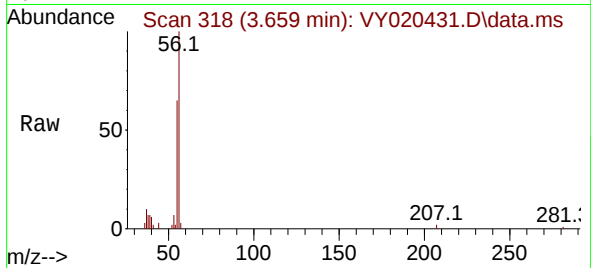
55 71.1 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#14

Allyl chloride

Concen: 19.409 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

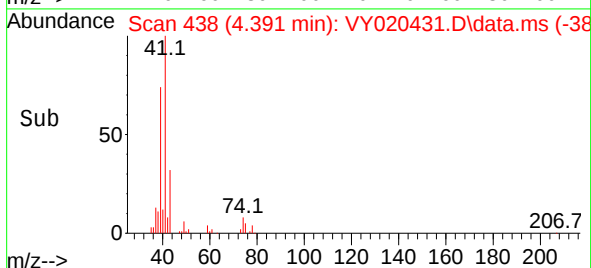
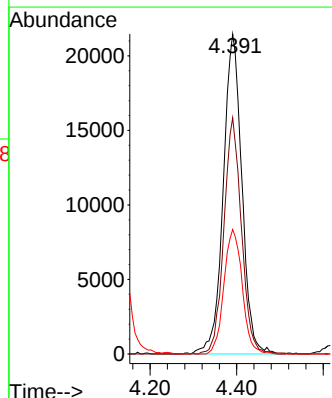
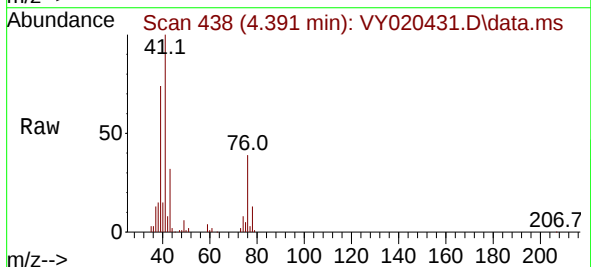
Tgt Ion: 41 Resp: 64253

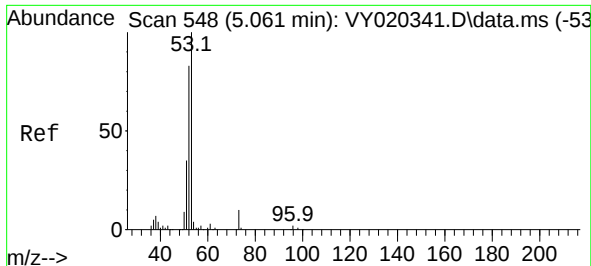
Ion Ratio Lower Upper

41 100

39 69.7 58.8 88.2

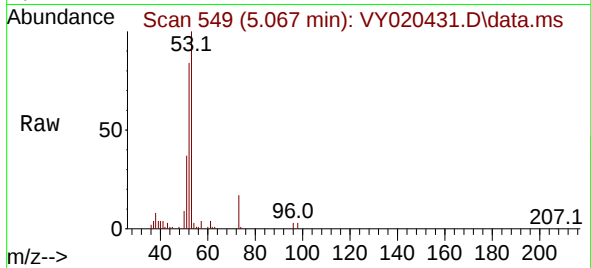
76 38.2 29.7 44.5





#15
Acrylonitrile
Concen: 99.052 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

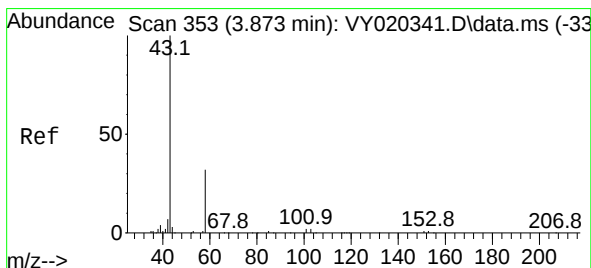
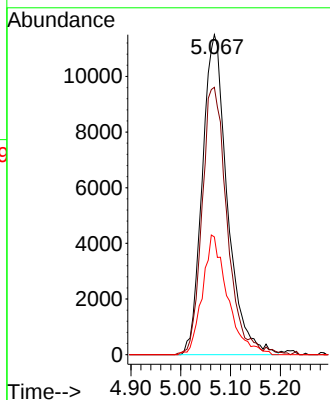
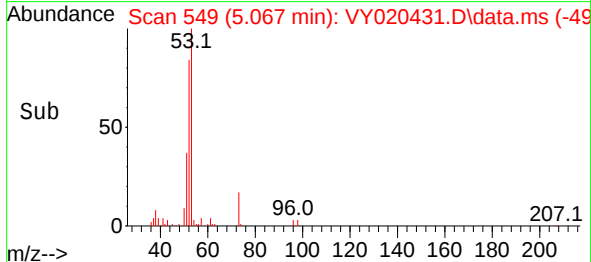
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



Tgt Ion: 53 Resp: 4012
Ion Ratio Lower Upper
53 100
52 82.8 65.2 97.8
51 37.6 30.2 45.4

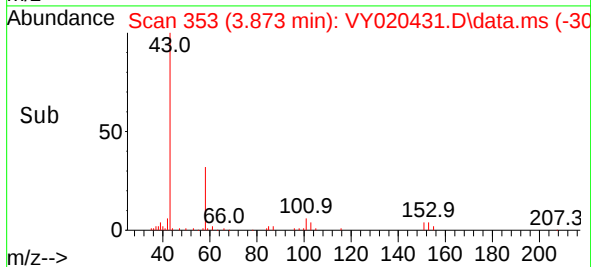
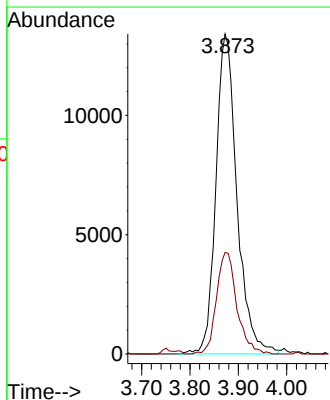
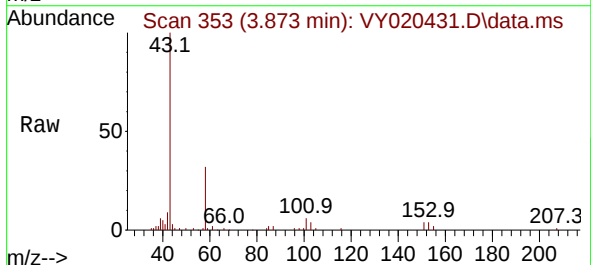
Manual Integrations
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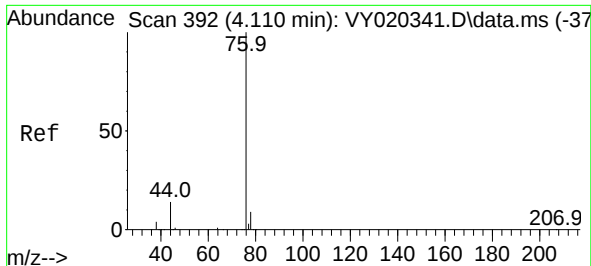
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#16
Acetone
Concen: 93.934 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

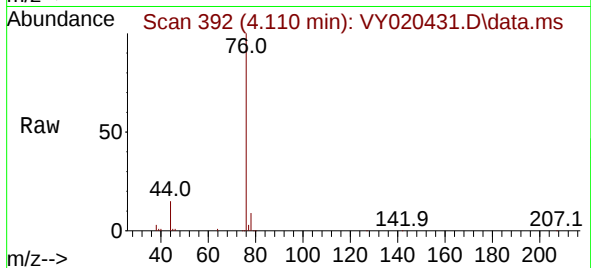
Tgt Ion: 43 Resp: 40602
Ion Ratio Lower Upper
43 100
58 31.8 25.7 38.5





#17
Carbon Disulfide
Concen: 20.651 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

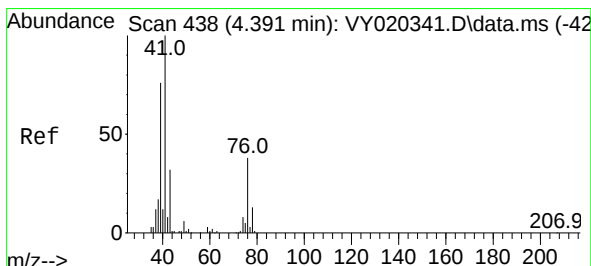
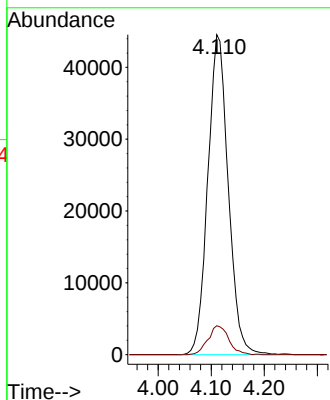
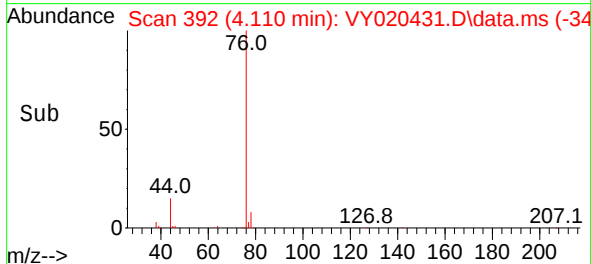
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



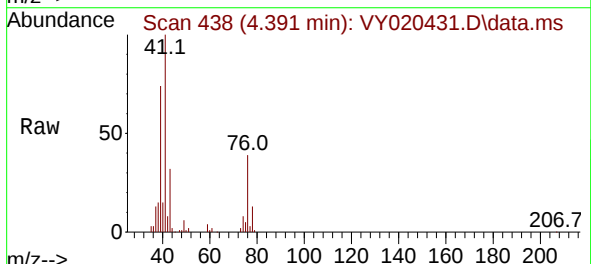
Tgt Ion: 76 Resp: 119108
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

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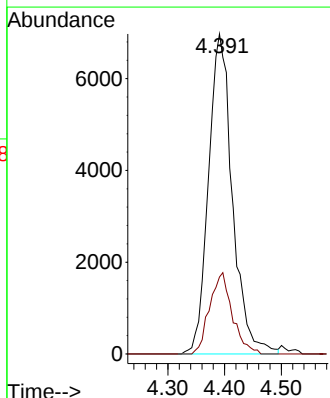
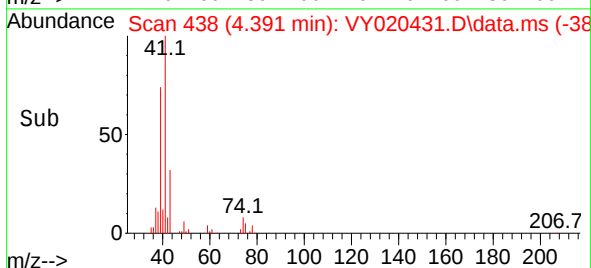
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

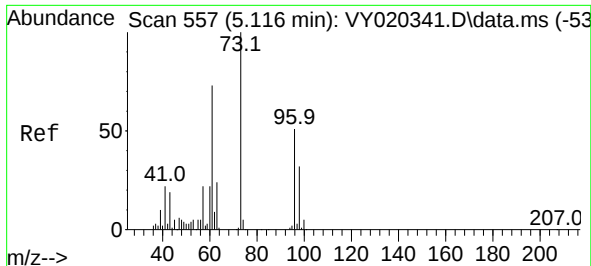


#18
Methyl Acetate
Concen: 20.296 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47



Tgt Ion: 43 Resp: 20449
Ion Ratio Lower Upper
43 100
74 24.1 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 21.511 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 73 Resp: 9566

Ion Ratio Lower Upper

73 100

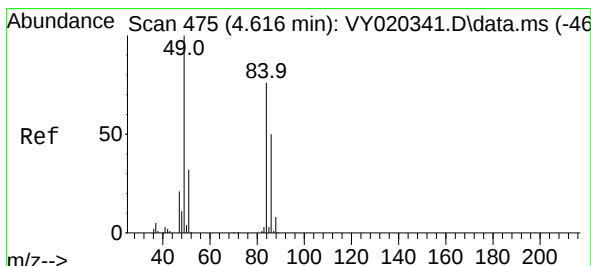
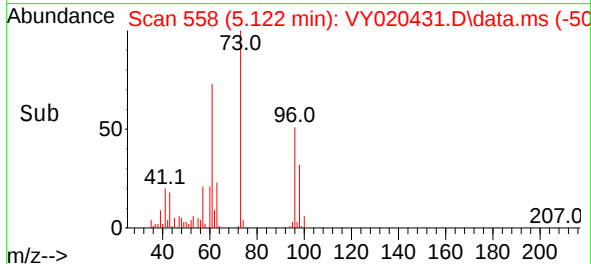
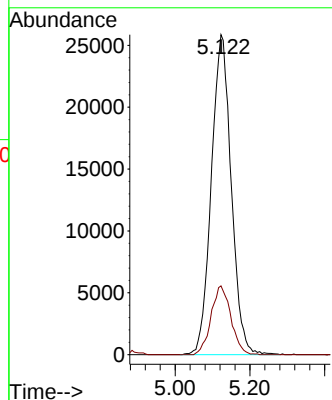
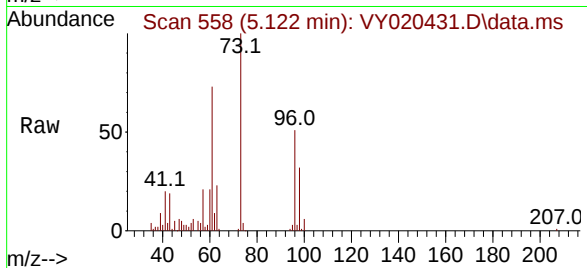
57 21.5 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#20

Methylene Chloride

Concen: 21.539 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Tgt Ion: 84 Resp: 39426

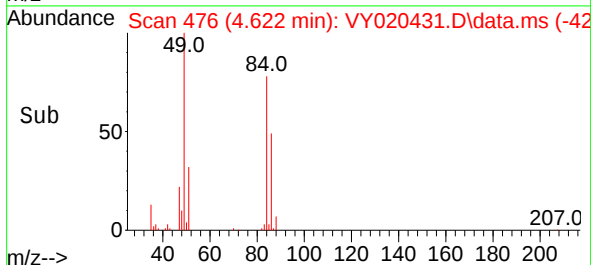
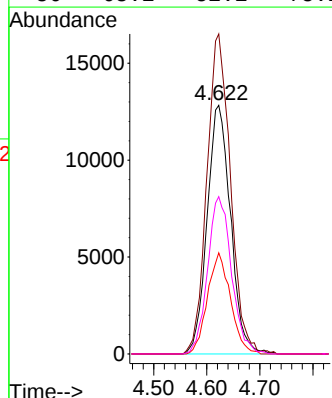
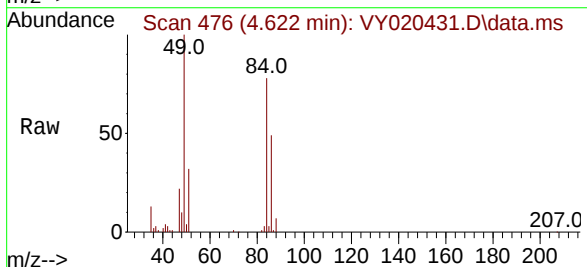
Ion Ratio Lower Upper

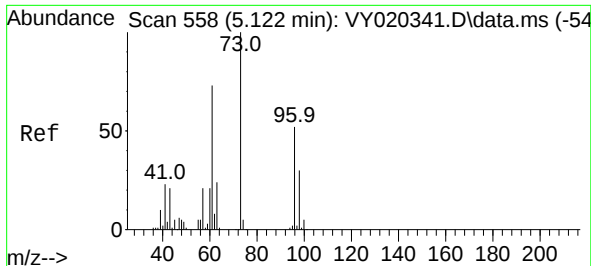
84 100

49 128.7 104.7 157.1

51 40.6 33.4 50.0

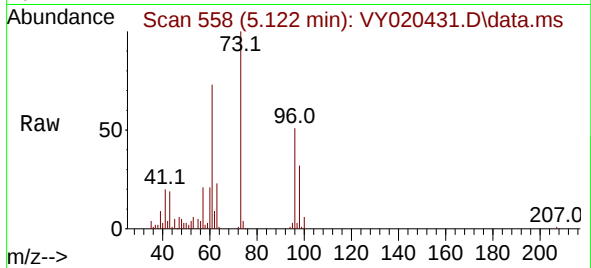
86 63.2 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 21.717 ug/l
RT: 5.122 min Scan# 5129
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

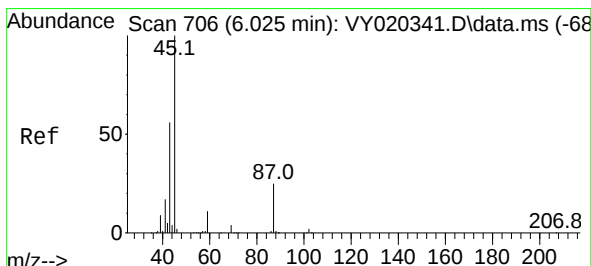
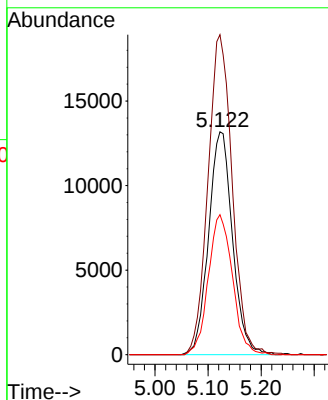
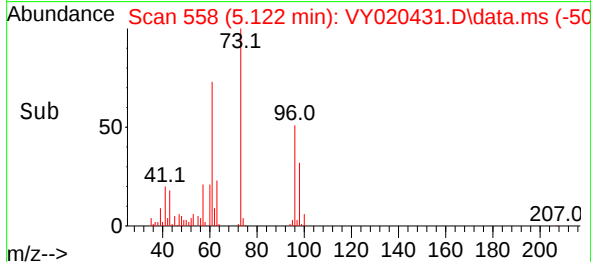
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



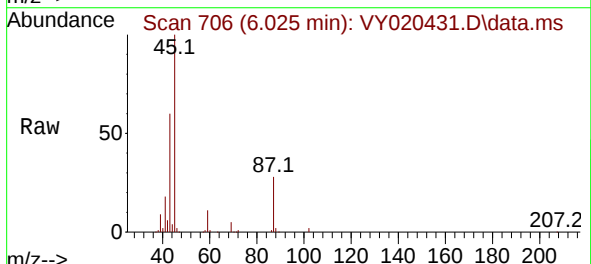
Tgt Ion: 96 Resp: 41293
Ion Ratio Lower Upper
96 100
61 143.6 111.6 167.4
98 62.8 46.7 70.1

Manual Integrations
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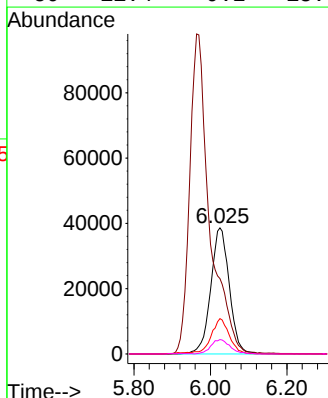
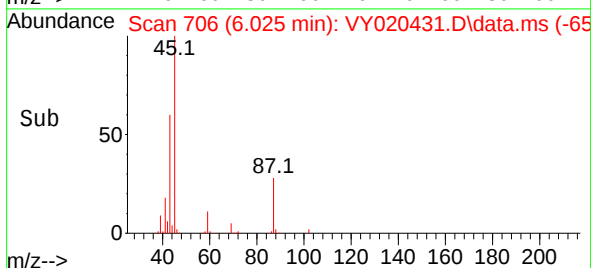
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

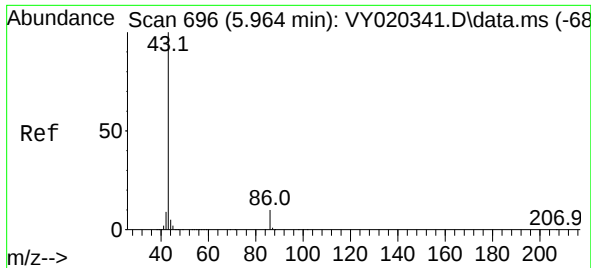


#22
Diisopropyl ether
Concen: 19.980 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47



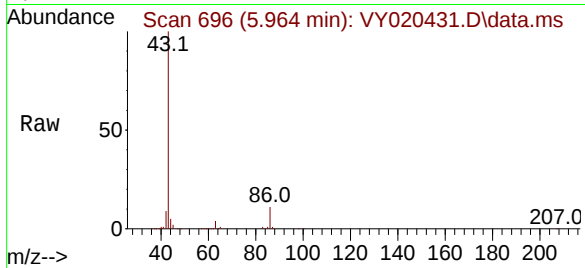
Tgt Ion: 45 Resp: 130353
Ion Ratio Lower Upper
45 100
43 59.2 44.8 67.2
87 28.1 20.6 30.8
59 11.4 9.2 13.8





#23
 Vinyl Acetate
 Concen: 97.259 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020431.D
 Acq: 25 Nov 2024 15:47

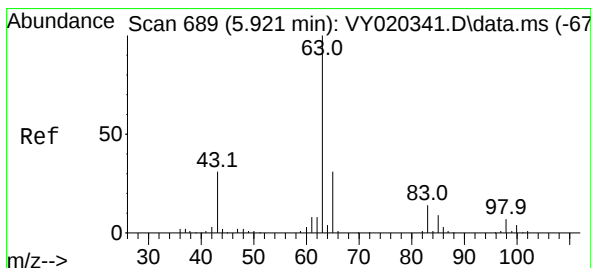
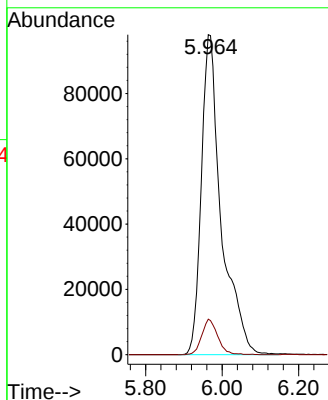
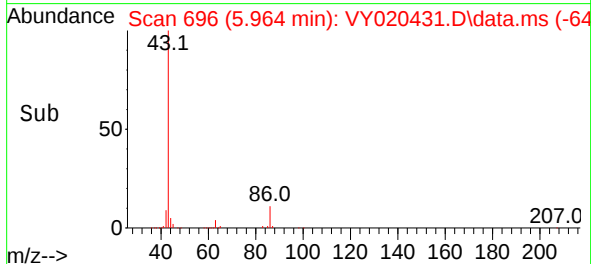
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBS02



Tgt Ion: 43 Resp: 354594
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.0 12.0

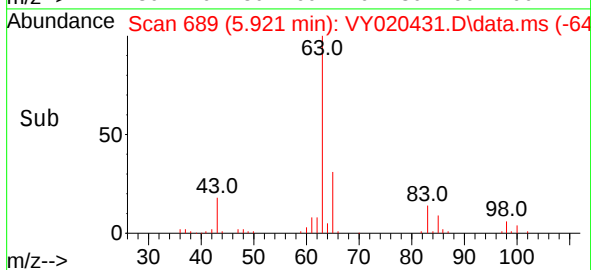
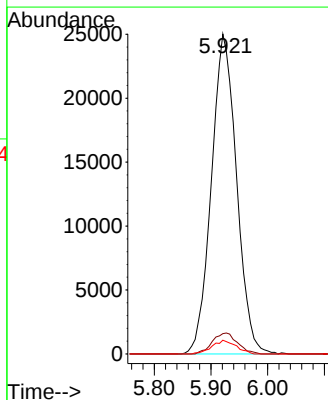
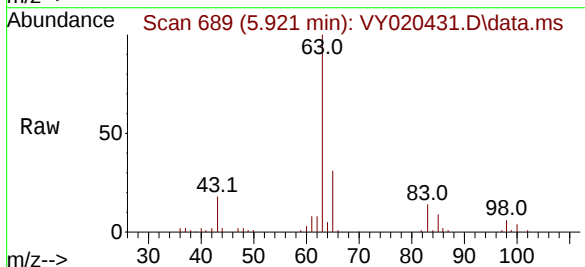
Manual Integrations
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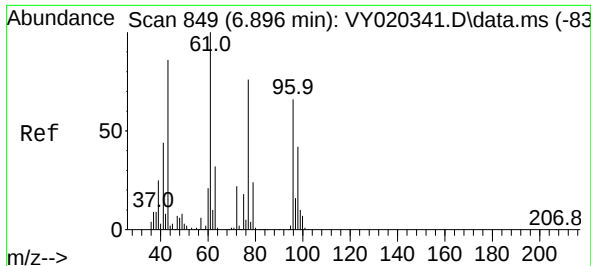
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#24
 1,1-Dichloroethane
 Concen: 20.956 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020431.D
 Acq: 25 Nov 2024 15:47

Tgt Ion: 63 Resp: 77181
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 100.827 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 43 Resp: 56100

Ion Ratio Lower Upper

43 100

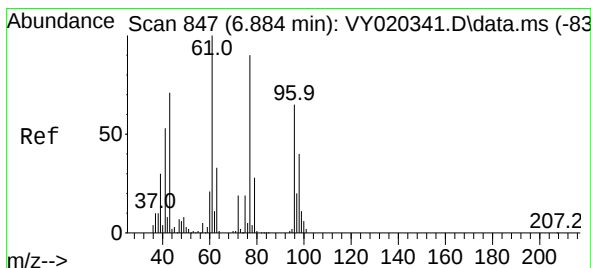
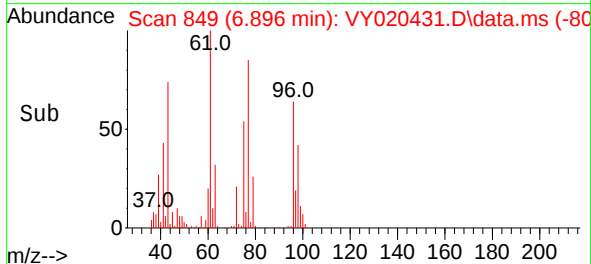
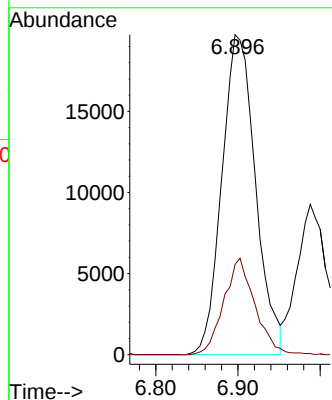
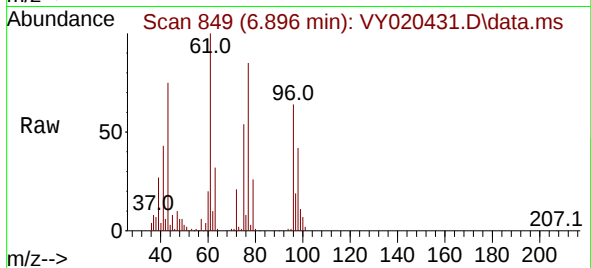
72 28.2 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#26

2,2-Dichloropropane

Concen: 23.519 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY020431.D

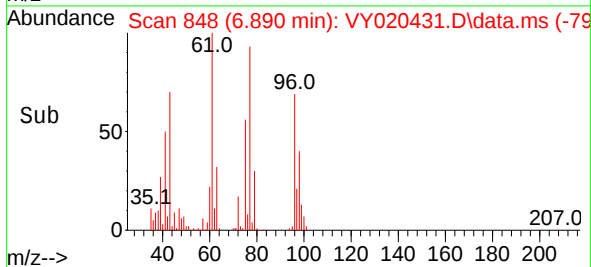
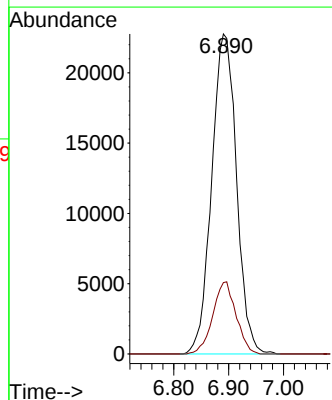
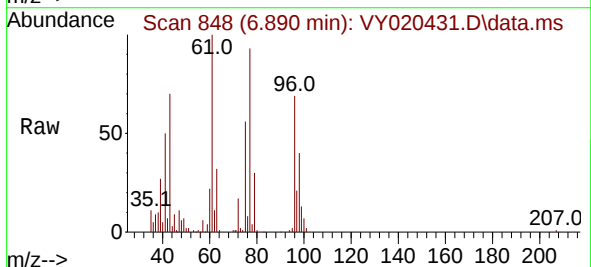
Acq: 25 Nov 2024 15:47

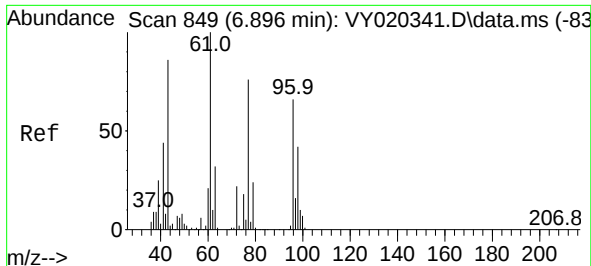
Tgt Ion: 77 Resp: 71594

Ion Ratio Lower Upper

77 100

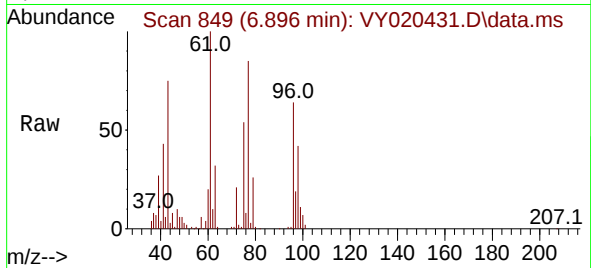
97 21.1 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 23.208 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

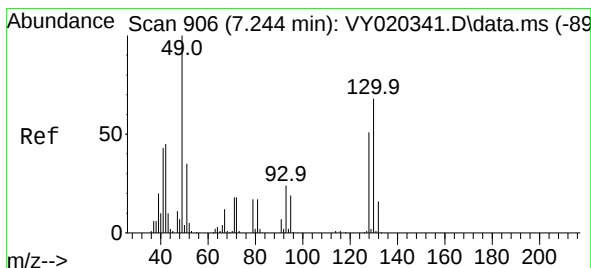
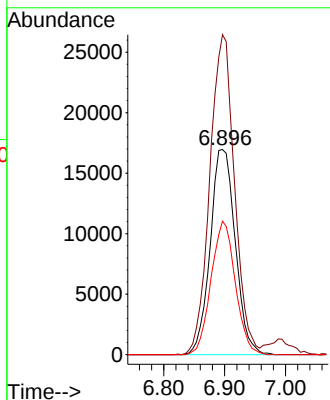
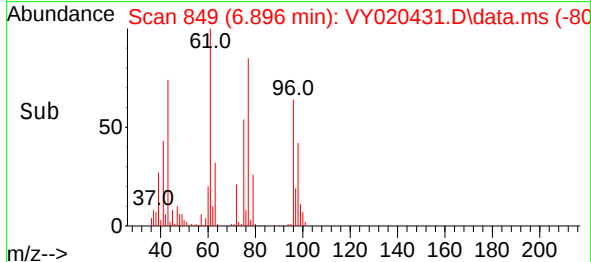
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



Tgt Ion: 96 Resp: 48609
Ion Ratio Lower Upper
96 100
61 153.3 0.0 312.4
98 62.9 0.0 126.8

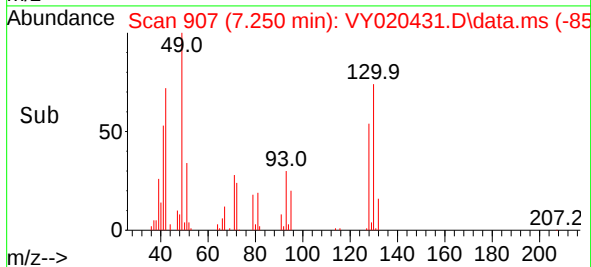
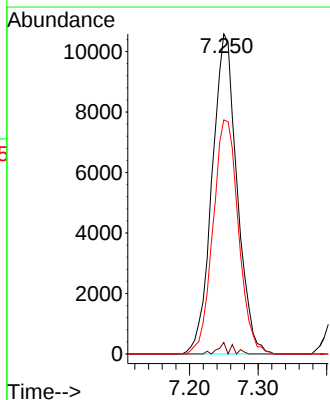
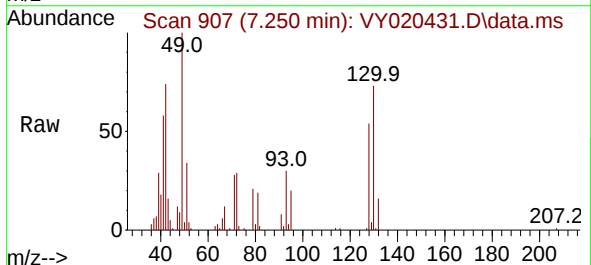
Manual Integrations
APPROVED

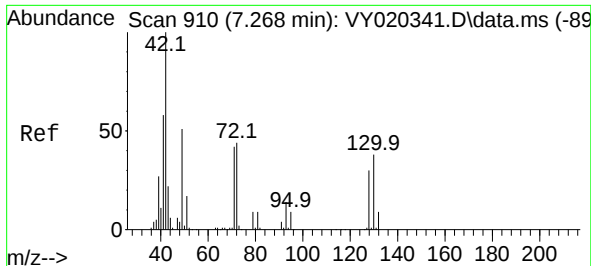
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#28
Bromochloromethane
Concen: 17.266 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

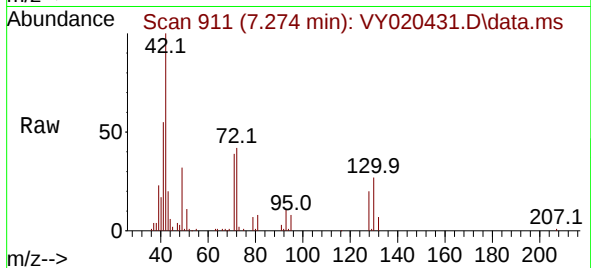
Tgt Ion: 49 Resp: 26764
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 74.4 55.0 82.6





#29
Tetrahydrofuran
Concen: 102.303 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

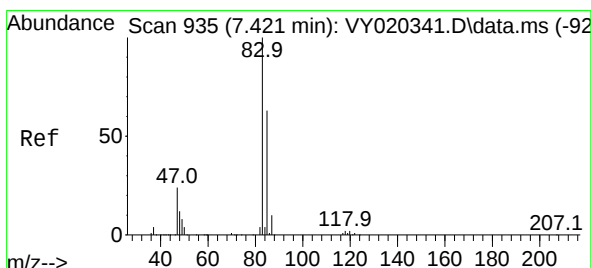
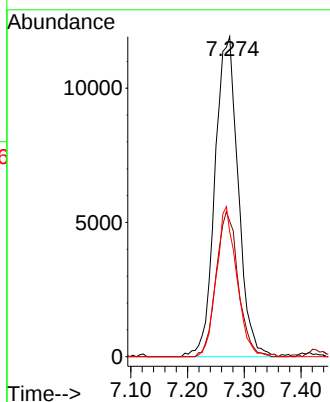
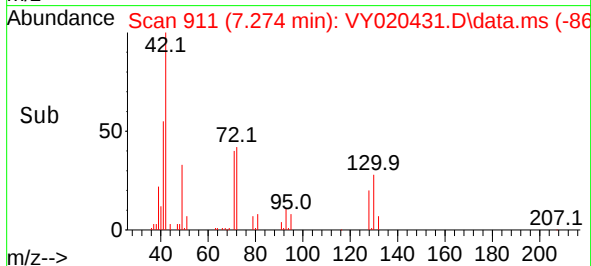
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



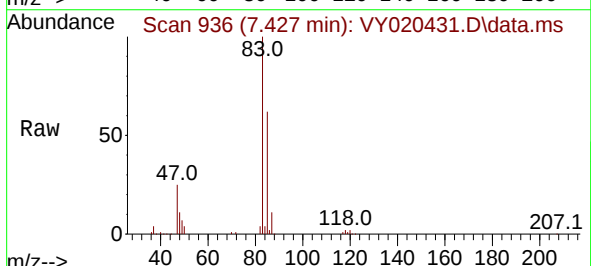
Tgt Ion: 42 Resp: 34024
Ion Ratio Lower Upper
42 100
72 43.0 33.4 50.0
71 41.2 31.9 47.9

Manual Integrations
APPROVED

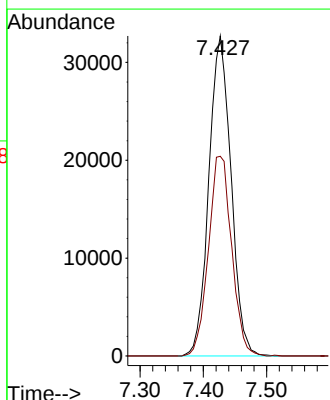
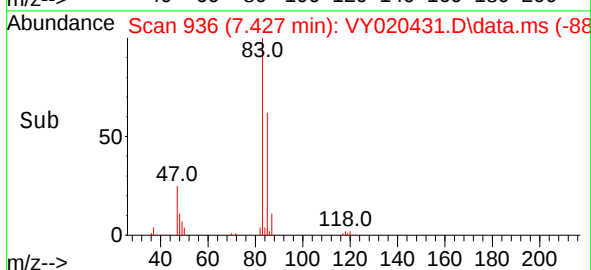
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

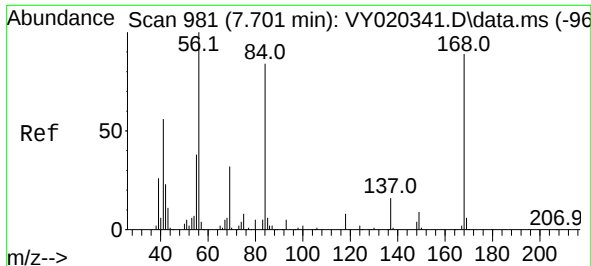


#30
Chloroform
Concen: 22.392 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47



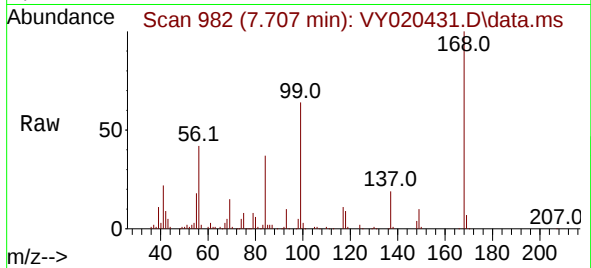
Tgt Ion: 83 Resp: 79639
Ion Ratio Lower Upper
83 100
85 62.4 50.3 75.5





#31
Cyclohexane
Concen: 20.423 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

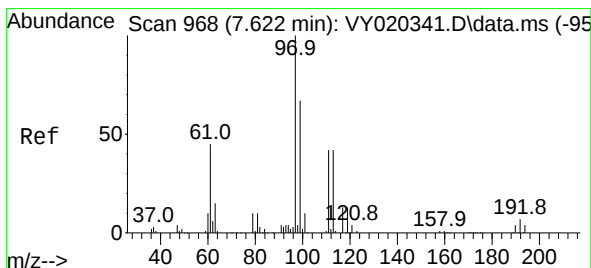
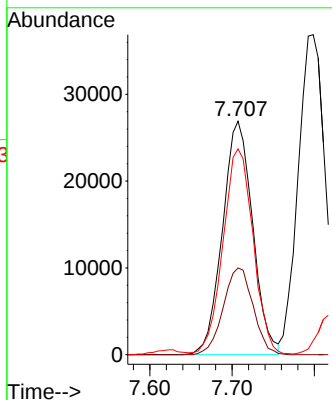
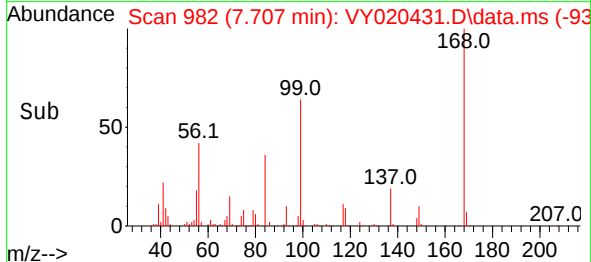
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



Tgt Ion: 56 Resp: 6864
Ion Ratio Lower Upper
56 100
69 37.2 25.3 37.9
84 86.9 66.9 100.3

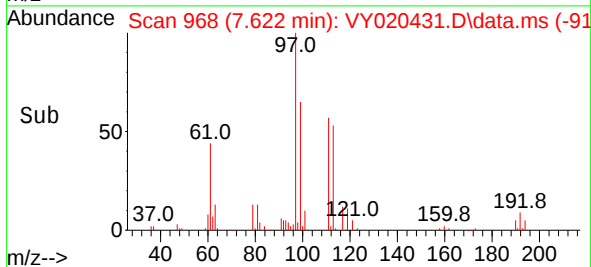
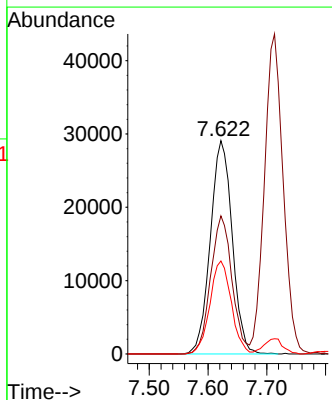
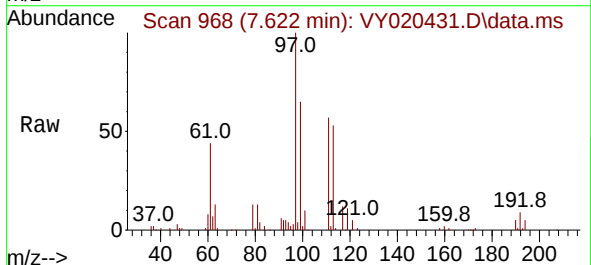
Manual Integrations
APPROVED

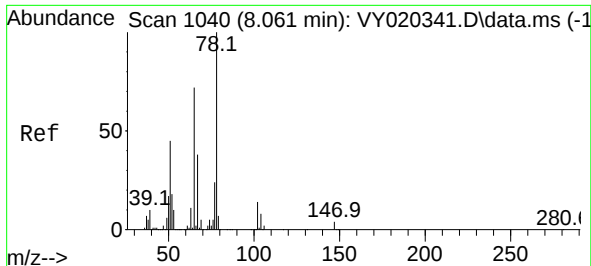
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#32
1,1,1-Trichloroethane
Concen: 24.063 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 97 Resp: 75144
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 42.7 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 41.740 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 65 Resp: 7525

Ion Ratio Lower Upper

65 100

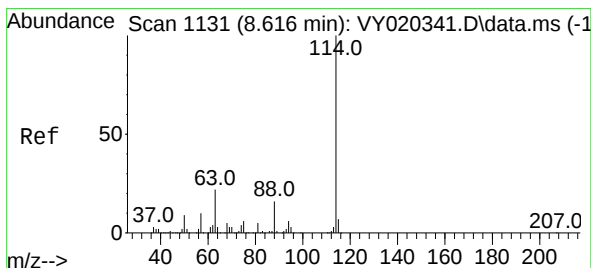
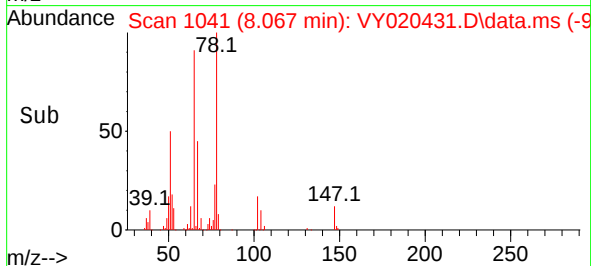
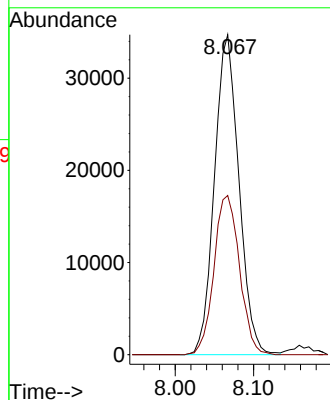
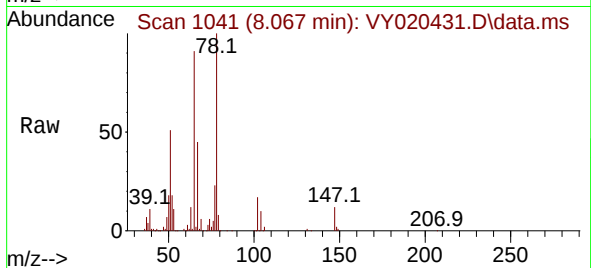
67 52.0 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

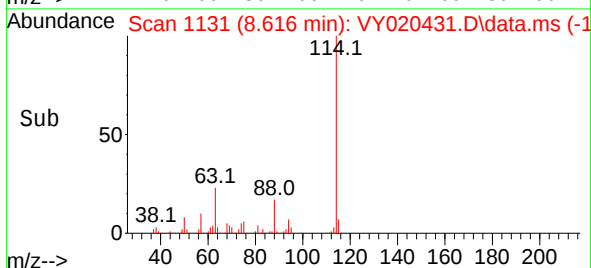
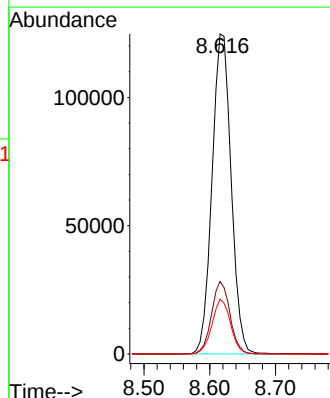
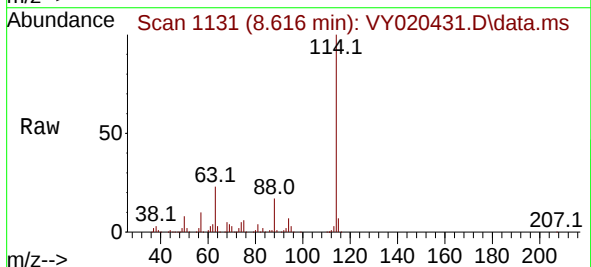
Tgt Ion:114 Resp: 252125

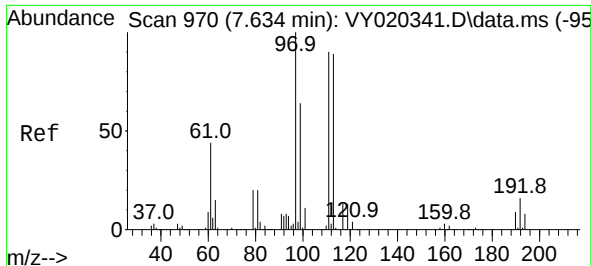
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.8

88 17.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 42.287 ug/l

RT: 7.640 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion:113 Resp: 6836

Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

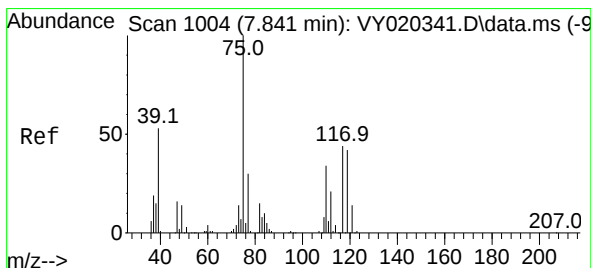
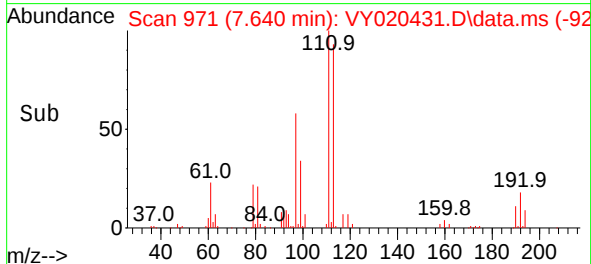
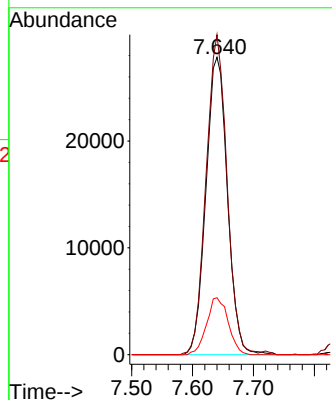
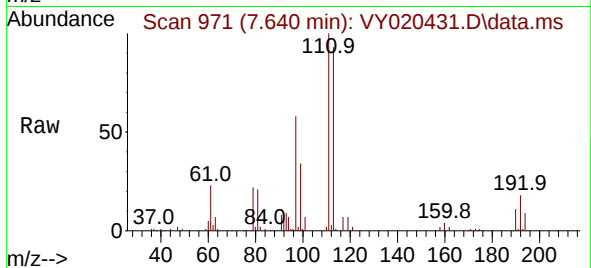
192 19.2 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#36

1,1-Dichloropropene

Concen: 23.402 ug/l

RT: 7.841 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

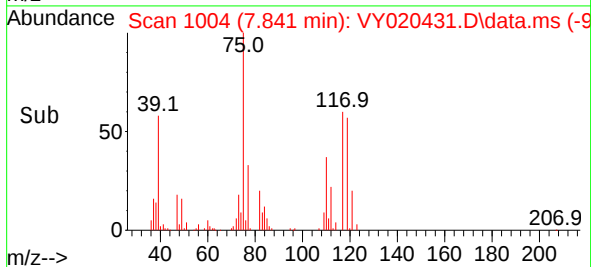
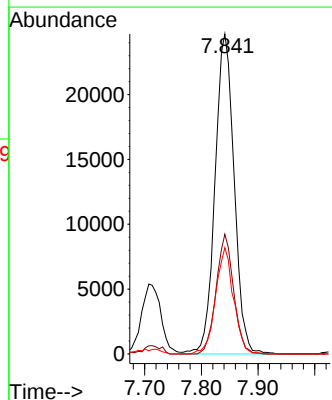
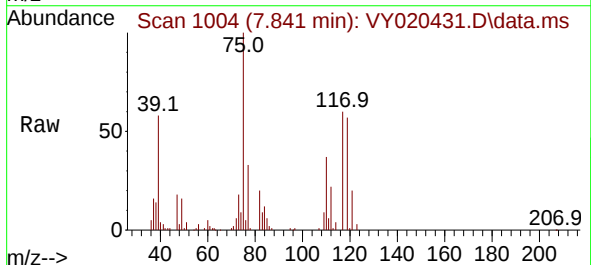
Tgt Ion: 75 Resp: 57786

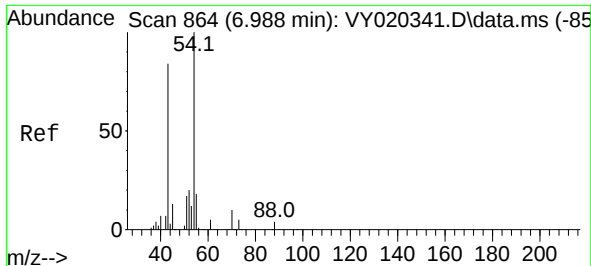
Ion Ratio Lower Upper

75 100

110 34.3 16.7 50.0

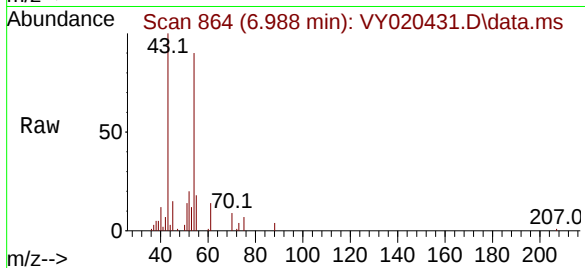
77 31.3 24.6 36.8





#37
Ethyl Acetate
Concen: 21.317 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

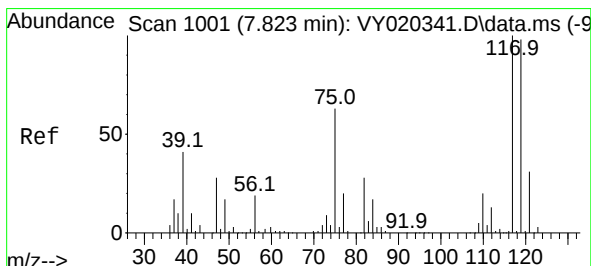
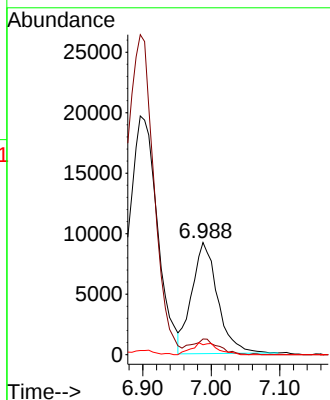
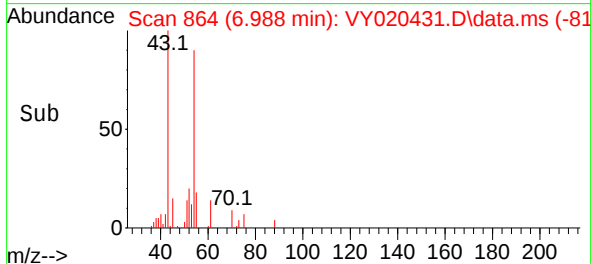
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



Tgt Ion: 43 Resp: 2411
Ion Ratio Lower Upper
43 100
61 14.7 10.7 16.1
70 10.5 7.3 10.9

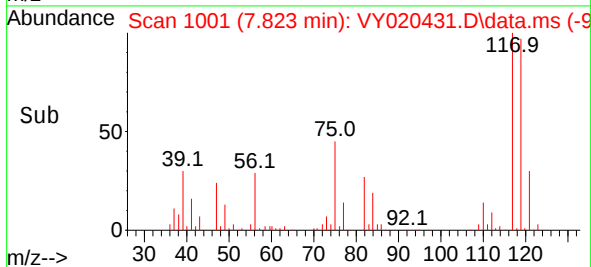
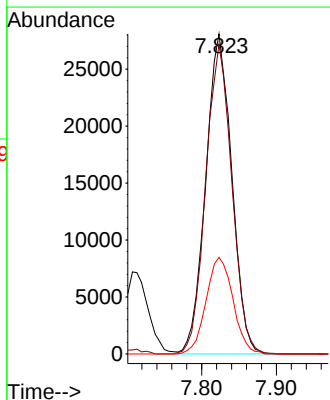
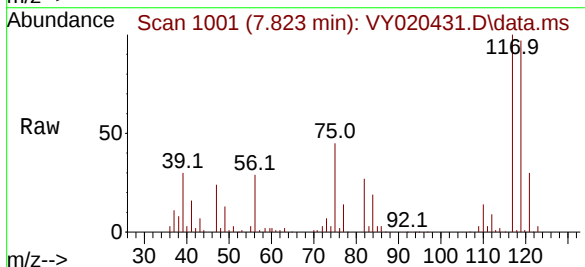
Manual Integrations
APPROVED

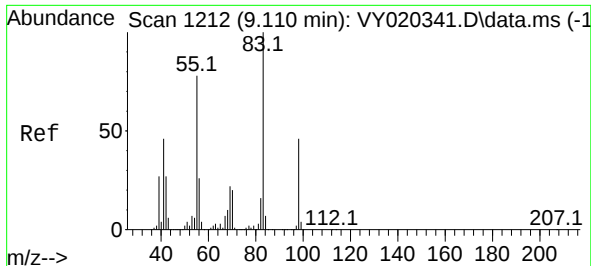
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#38
Carbon Tetrachloride
Concen: 26.460 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:117 Resp: 68218
Ion Ratio Lower Upper
117 100
119 96.8 77.8 116.6
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 23.151 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

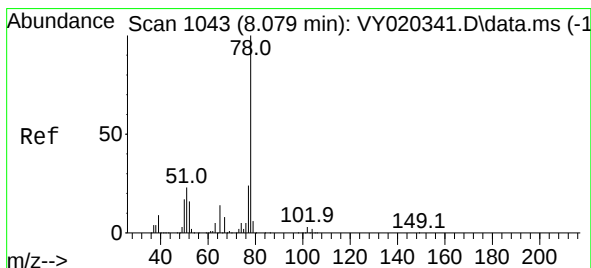
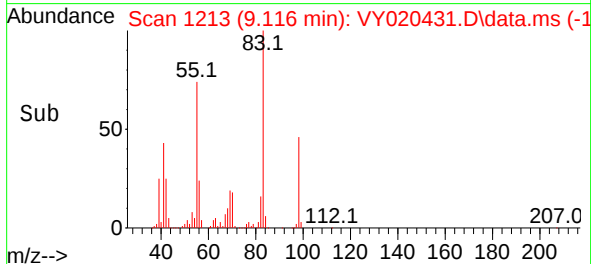
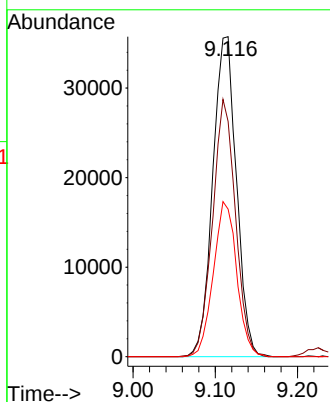
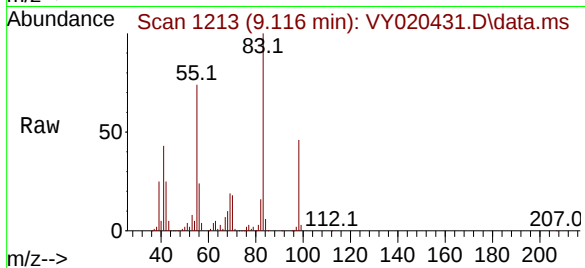
VY1125SBS02

Tgt Ion: 83	Resp: 7154
Ion Ratio	Lower Upper
83	100
55	73.5 62.6 93.8
98	46.1 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#40

Benzene

Concen: 24.019 ug/l

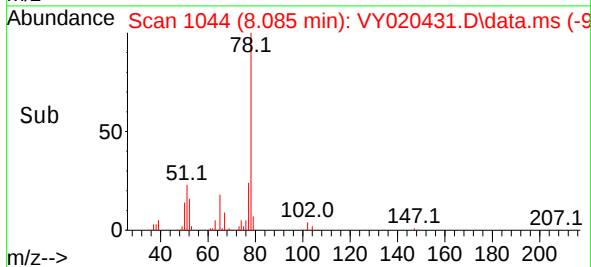
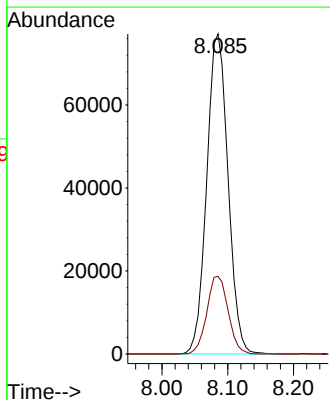
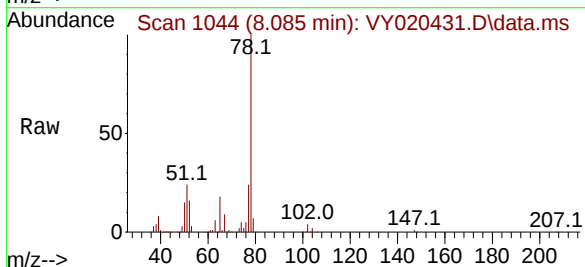
RT: 8.085 min Scan# 1044

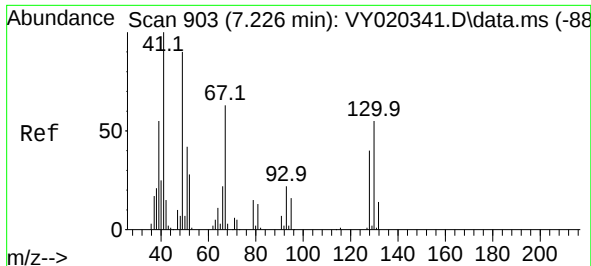
Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

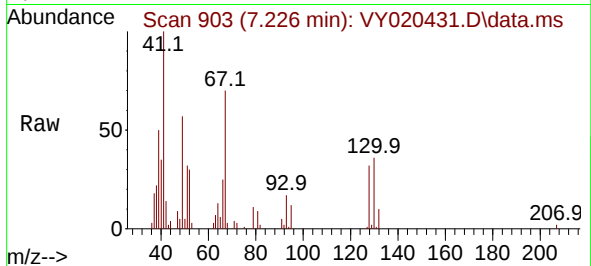
Tgt Ion: 78	Resp: 173811
Ion Ratio	Lower Upper
78	100
77	24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 16.525 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

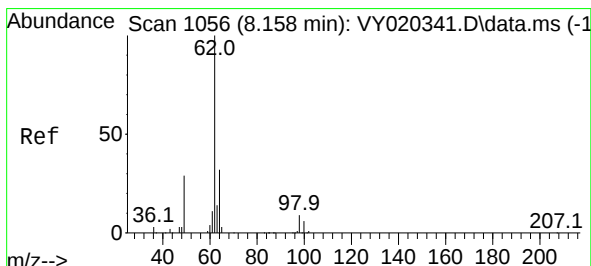
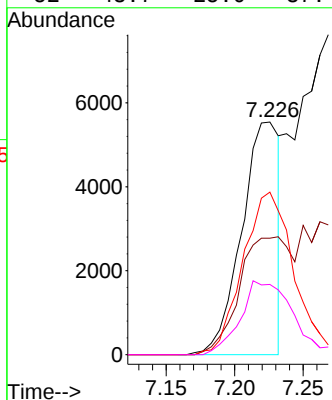
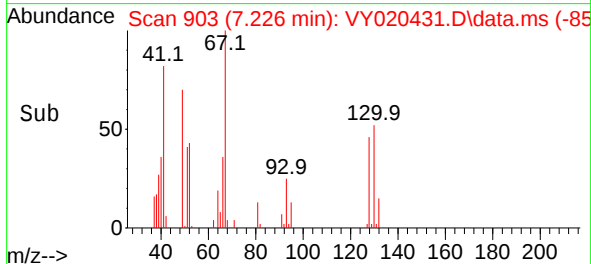
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



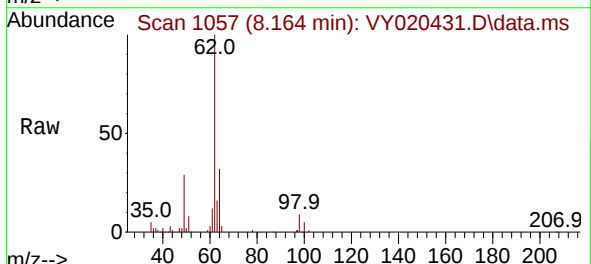
Tgt Ion: 41 Resp: 10630
Ion Ratio Lower Upper
41 100
39 71.0 49.0 73.4
67 95.0 57.1 85.7
52 43.7 25.0 37.4

Manual Integrations
APPROVED

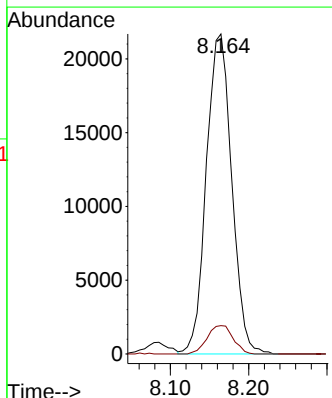
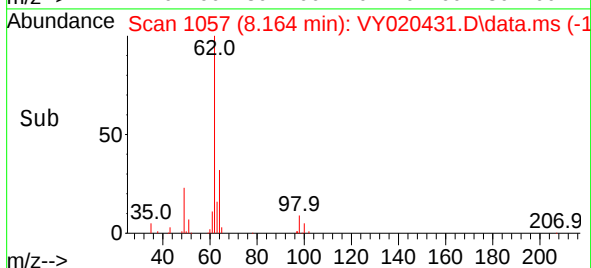
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

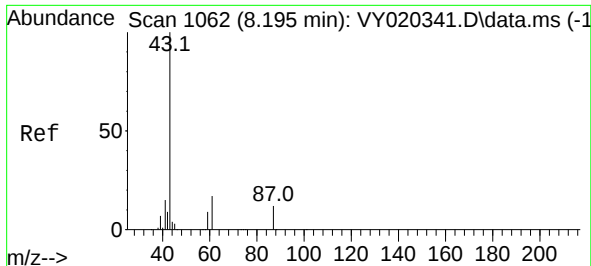


#42
1,2-Dichloroethane
Concen: 25.005 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47



Tgt Ion: 62 Resp: 48841
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43

Isopropyl Acetate

Concen: 21.817 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

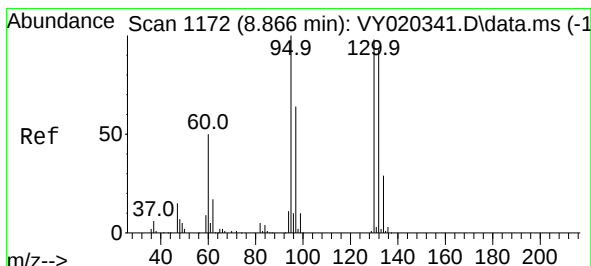
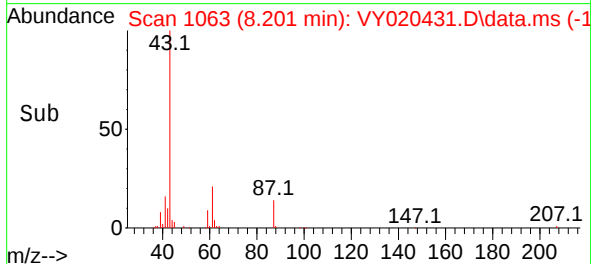
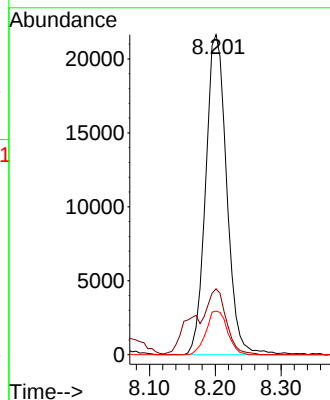
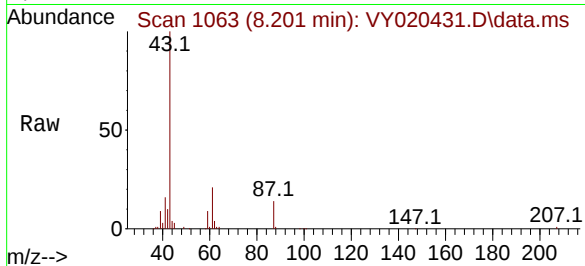
VY1125SBS02

Tgt Ion:	43	Resp:	47992
Ion Ratio	Lower	Upper	
43	100		
61	19.7	22.8	34.2
87	13.8	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#44

Trichloroethene

Concen: 24.891 ug/l

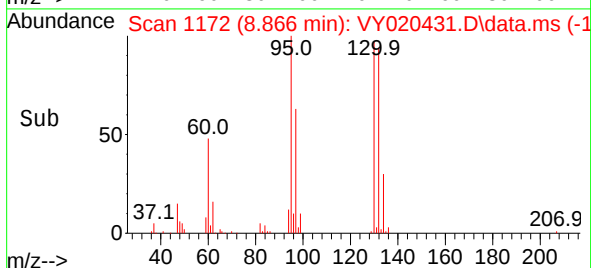
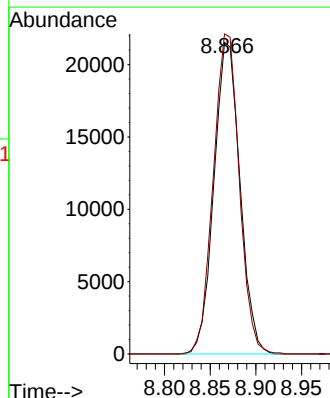
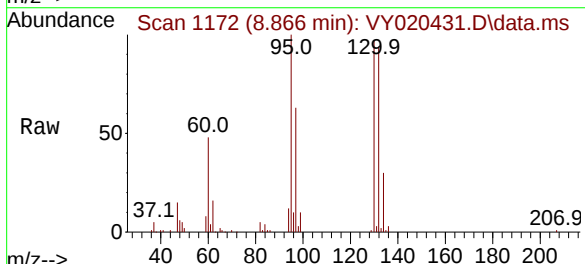
RT: 8.866 min Scan# 1172

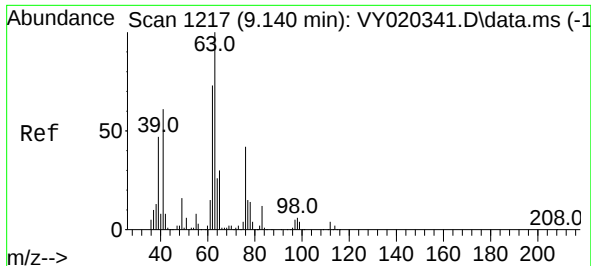
Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Tgt Ion:	130	Resp:	42676
Ion Ratio	Lower	Upper	
130	100		
95	102.7	0.0	204.8





#45

1,2-Dichloropropane

Concen: 23.015 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 63 Resp: 3973

Ion Ratio Lower Upper

63 100

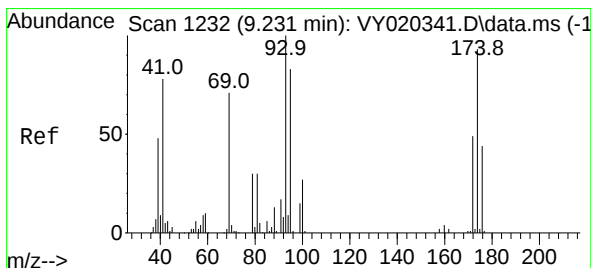
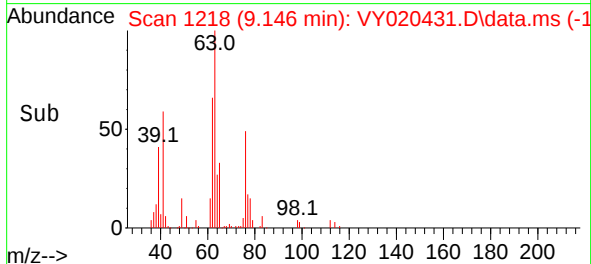
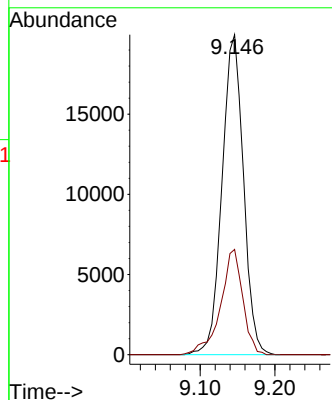
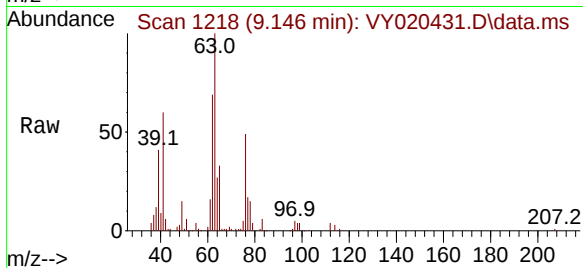
65 32.9 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#46

Dibromomethane

Concen: 23.251 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

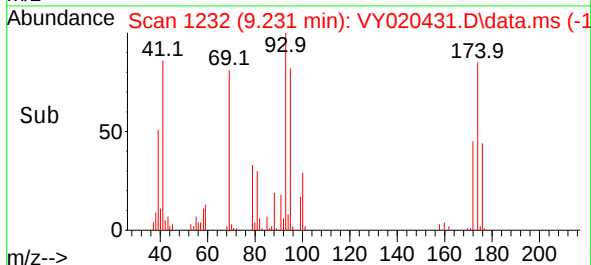
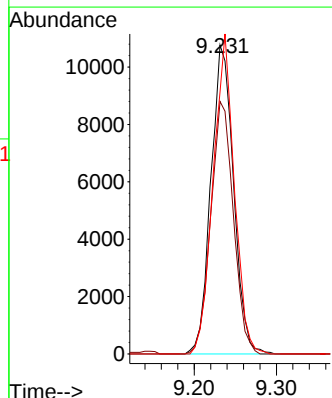
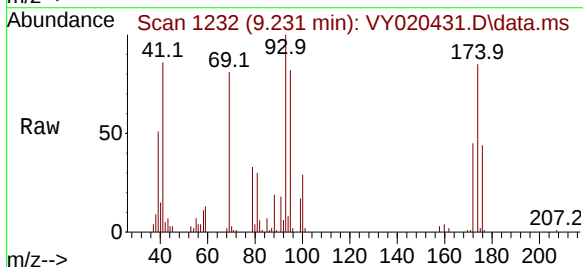
Tgt Ion: 93 Resp: 20575

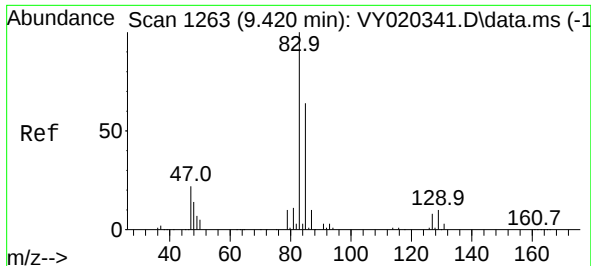
Ion Ratio Lower Upper

93 100

95 81.5 65.3 97.9

174 96.8 74.4 111.6





#47

Bromodichloromethane

Concen: 24.219 ug/l

RT: 9.426 min Scan# 1263

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

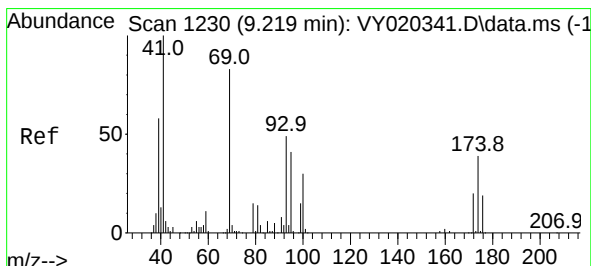
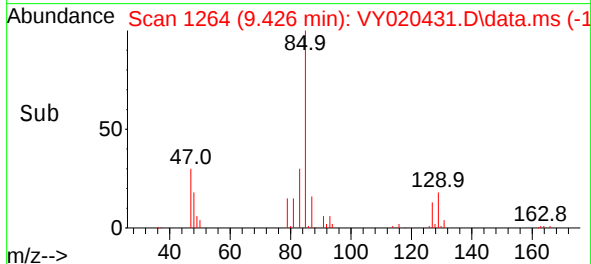
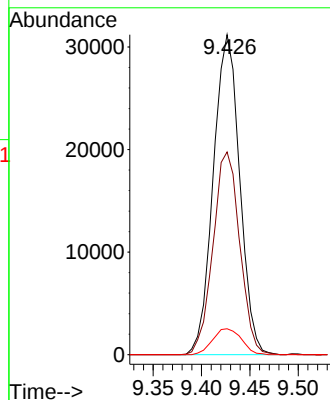
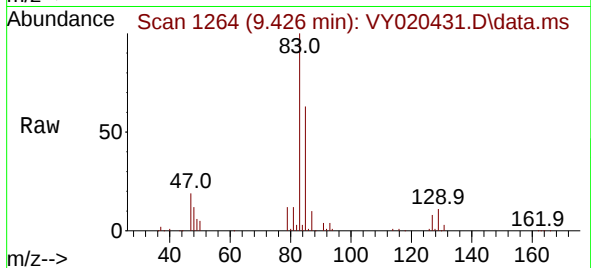
VY1125SBS02

Tgt Ion:	83	Resp:	5916
Ion Ratio	Lower	Upper	
83	100		
85	63.4	51.4	77.2
127	8.1	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#48

Methyl methacrylate

Concen: 21.766 ug/l

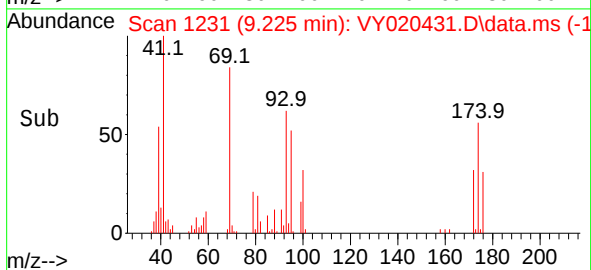
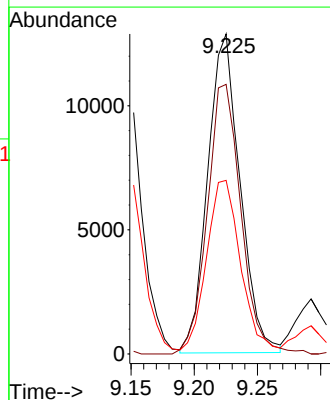
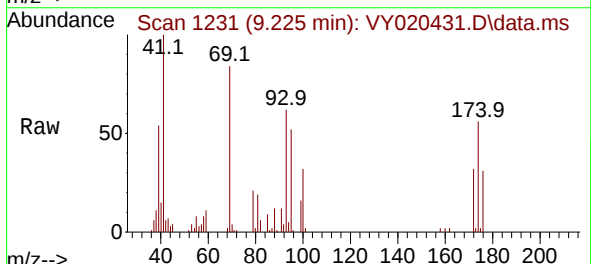
RT: 9.225 min Scan# 1231

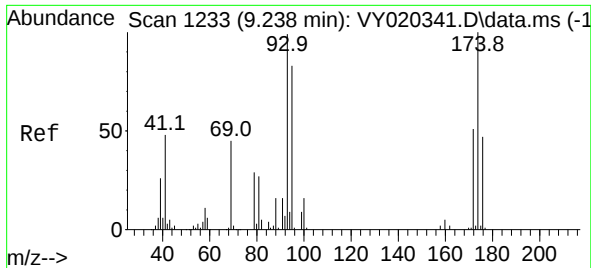
Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Tgt Ion:	41	Resp:	22892
Ion Ratio	Lower	Upper	
41	100		
69	87.9	66.1	99.1
39	55.5	46.0	69.0





#49

1,4-Dioxane

Concen: 461.995 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

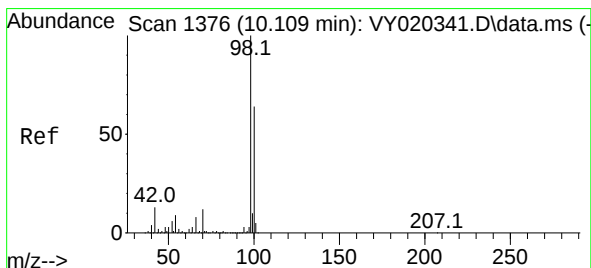
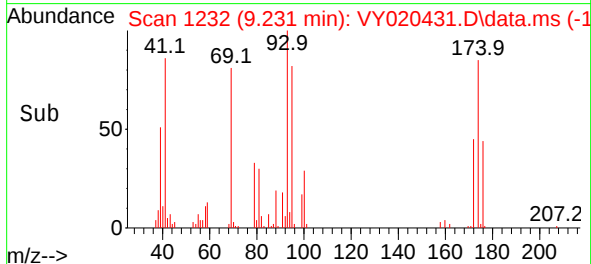
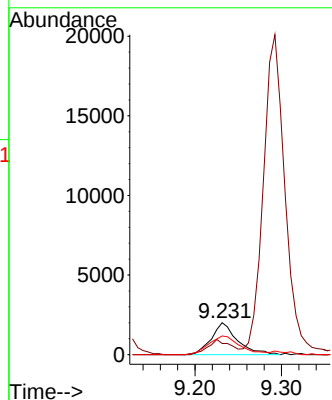
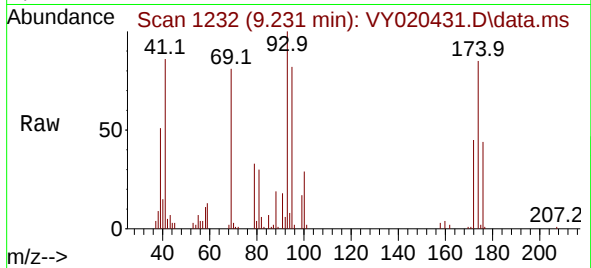
VY1125SBS02

Tgt Ion:	88	Resp:	4200
Ion Ratio	Lower	Upper	
88	100		
43	40.6	24.6	37.0
58	70.7	59.6	89.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#50

Toluene-d8

Concen: 42.645 ug/l

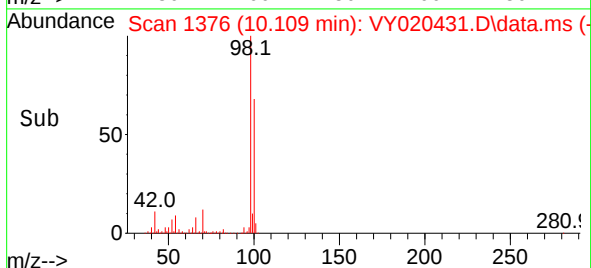
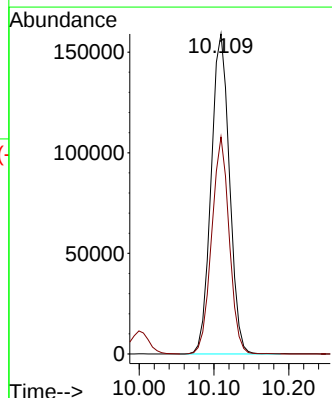
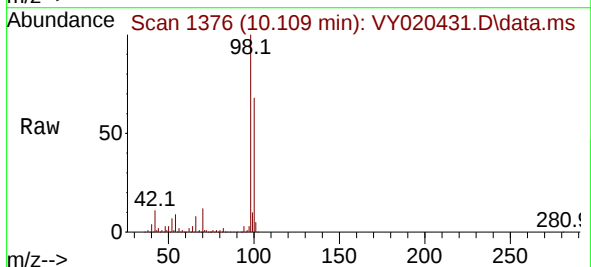
RT: 10.109 min Scan# 1376

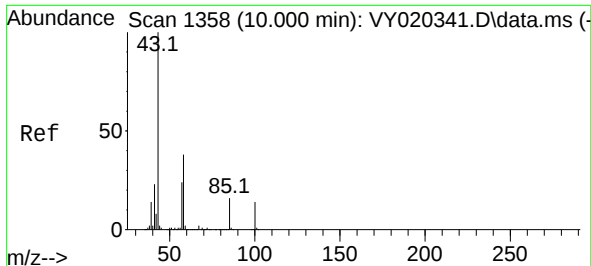
Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Tgt Ion:	98	Resp:	271584
Ion Ratio	Lower	Upper	
98	100		
100	64.9	51.3	76.9





#51

4-Methyl-2-Pentanone

Concen: 108.062 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 43 Resp: 120634

Ion Ratio Lower Upper

43 100

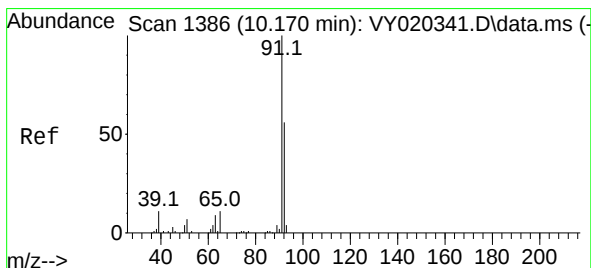
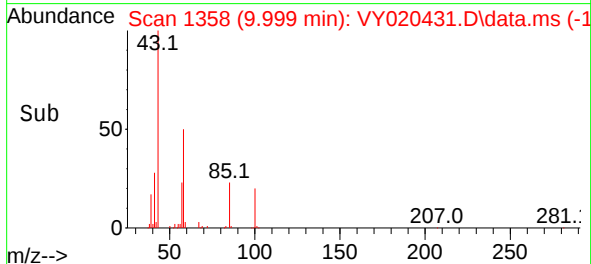
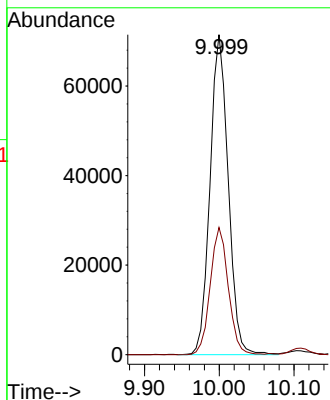
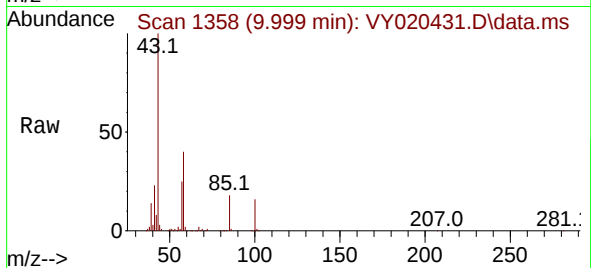
58 39.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#52

Toluene

Concen: 24.722 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY020431.D

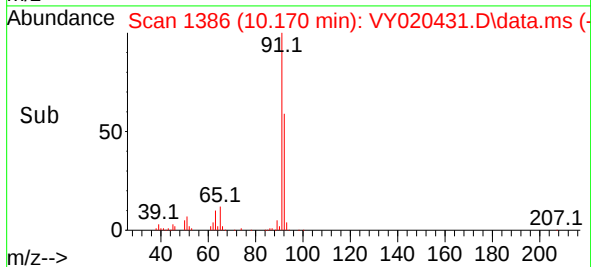
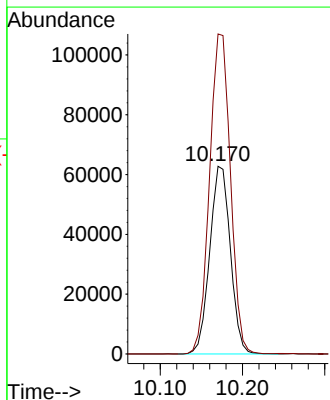
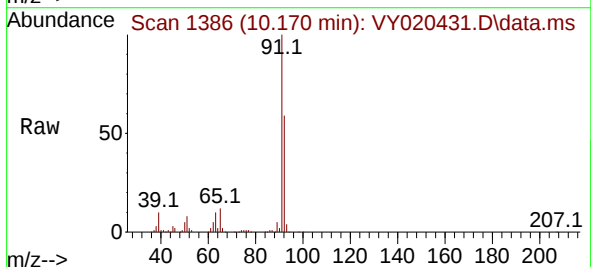
Acq: 25 Nov 2024 15:47

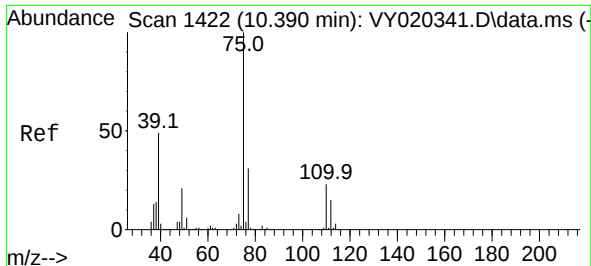
Tgt Ion: 92 Resp: 109344

Ion Ratio Lower Upper

92 100

91 172.8 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 23.839 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 75 Resp: 55069

Ion Ratio Lower Upper

75 100

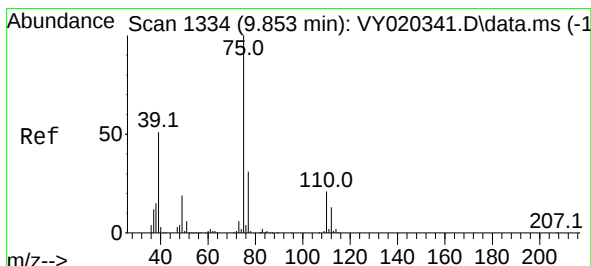
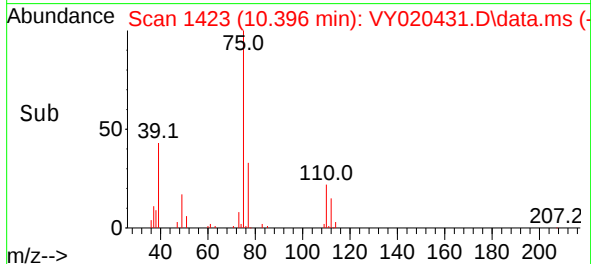
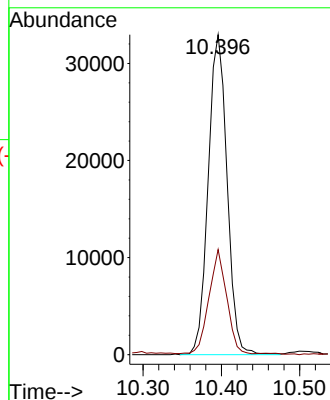
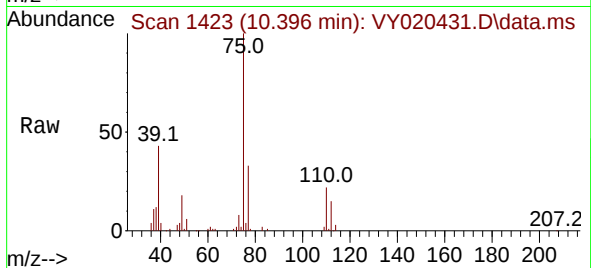
77 32.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#54

cis-1,3-Dichloropropene

Concen: 24.266 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

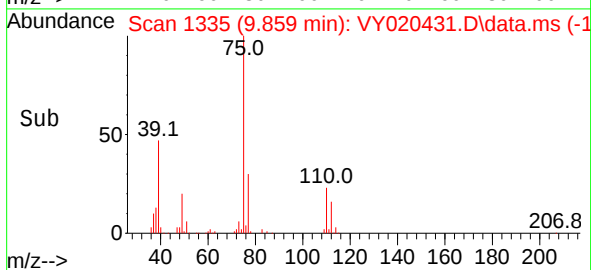
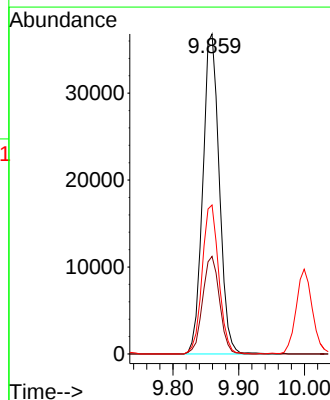
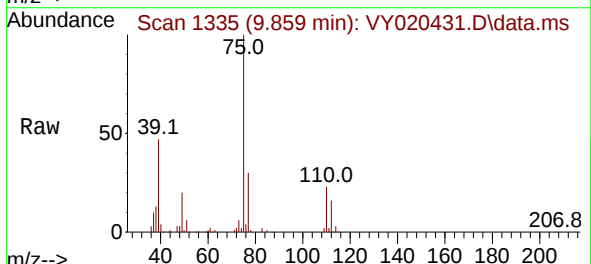
Tgt Ion: 75 Resp: 64168

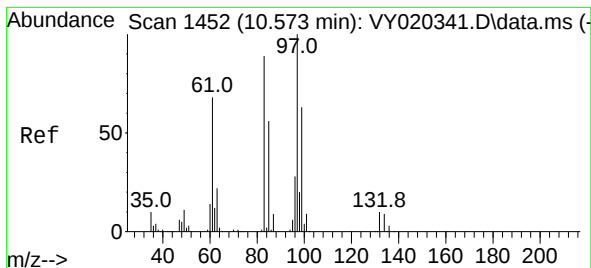
Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.4

39 46.5 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 23.157 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

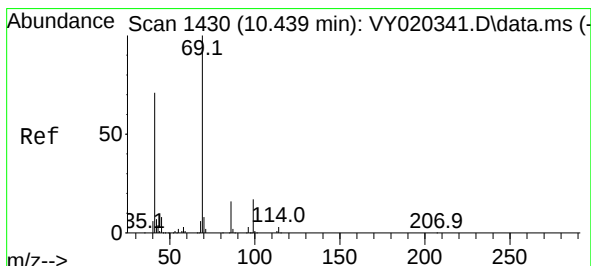
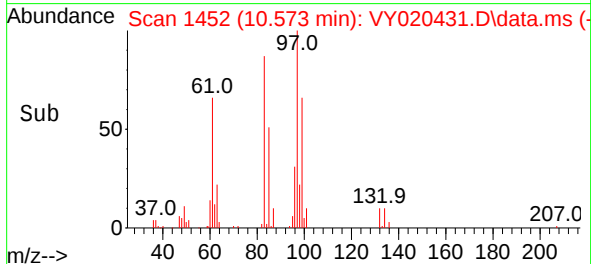
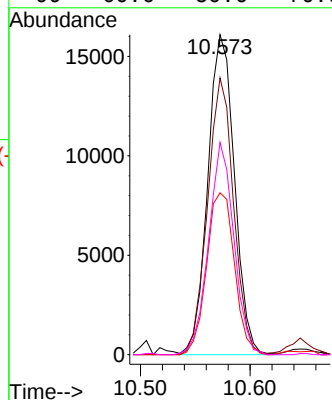
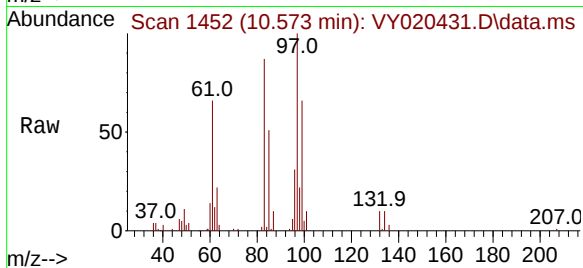
VY1125SBS02

Tgt Ion:	97	Resp:	2720
Ion Ratio	Lower	Upper	
97	100		
83	86.9	70.8	106.2
85	50.8	44.9	67.3
99	66.6	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#56

Ethyl methacrylate

Concen: 21.783 ug/l

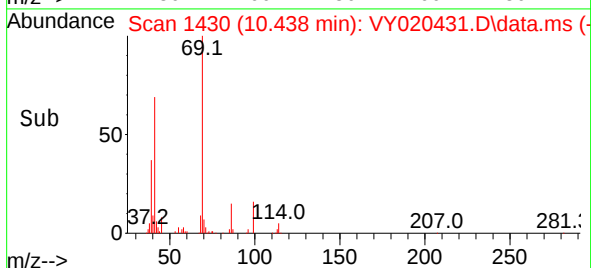
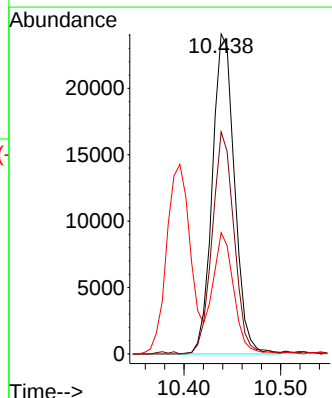
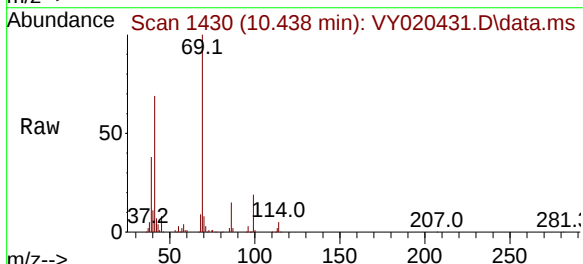
RT: 10.438 min Scan# 1430

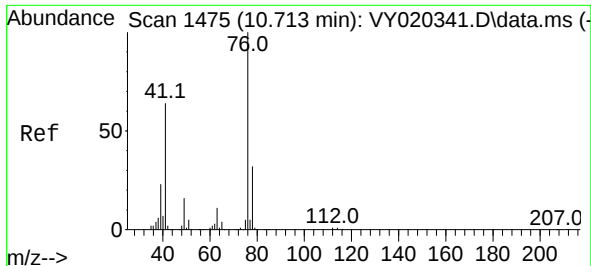
Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Tgt Ion:	69	Resp:	38426
Ion Ratio	Lower	Upper	
69	100		
41	69.0	56.1	84.1
39	34.9	29.7	44.5





#57

1,3-Dichloropropane

Concen: 23.091 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 76 Resp: 48749

Ion Ratio Lower Upper

76 100

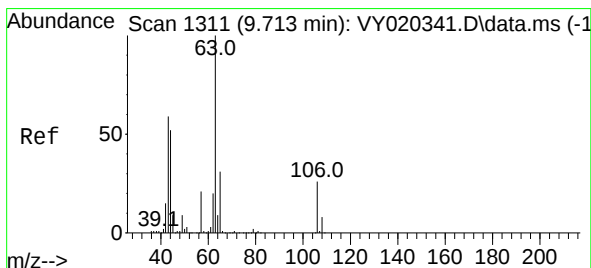
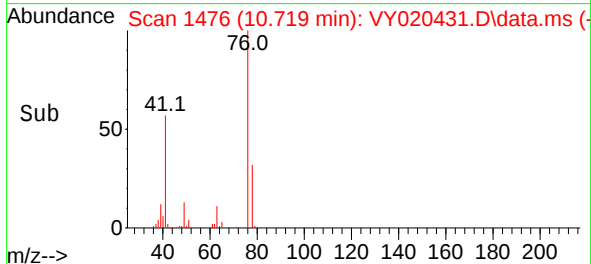
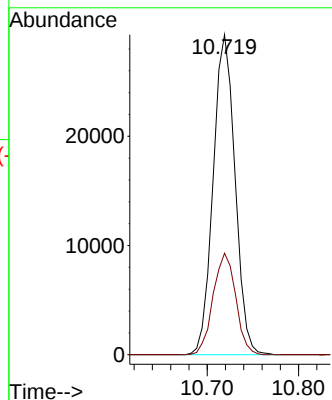
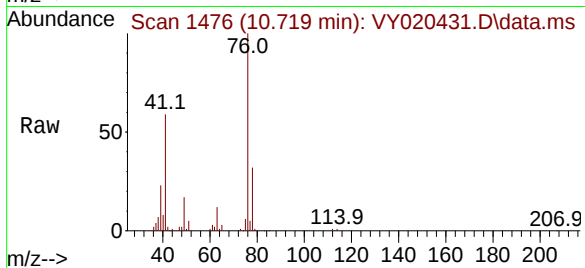
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 82.908 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020431.D

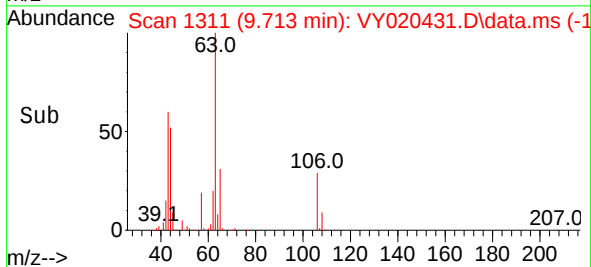
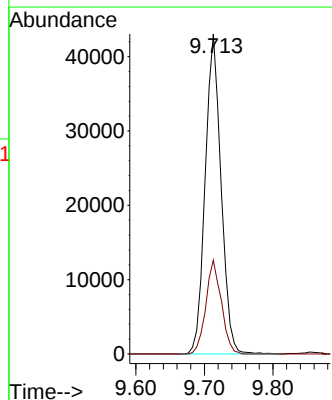
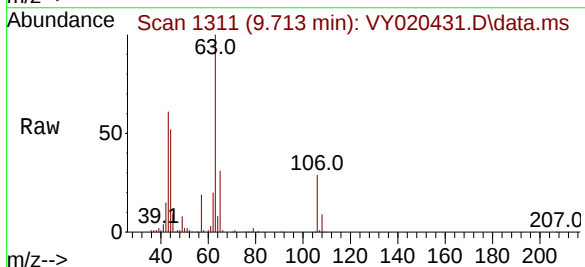
Acq: 25 Nov 2024 15:47

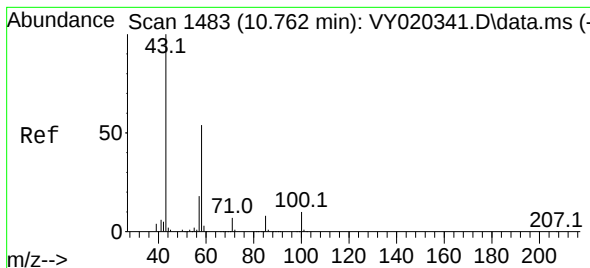
Tgt Ion: 63 Resp: 69349

Ion Ratio Lower Upper

63 100

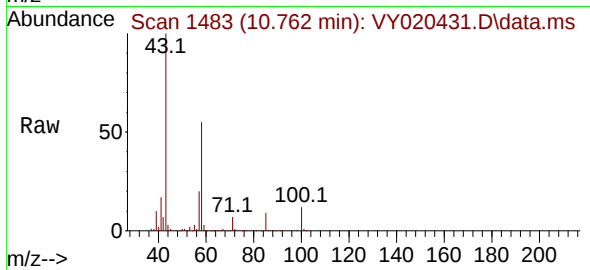
106 28.6 21.0 31.4





#59
2-Hexanone
Concen: 106.101 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

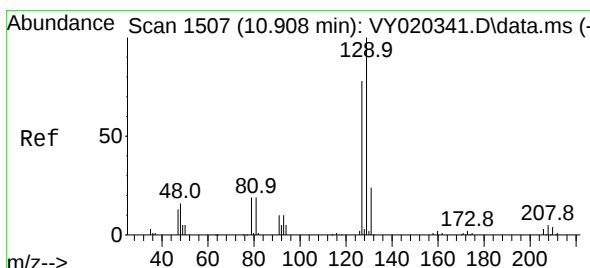
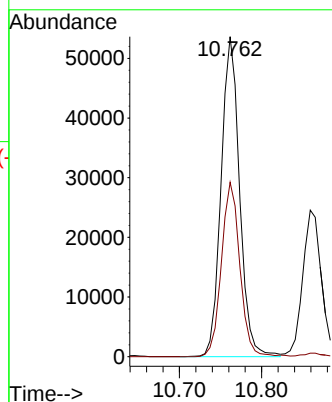
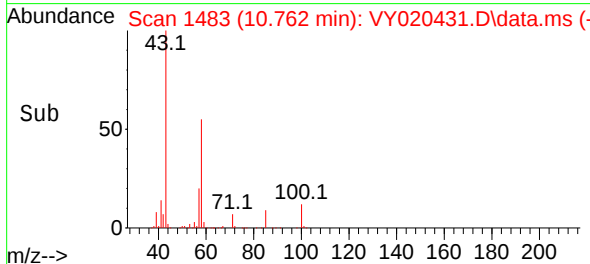
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



Tgt Ion: 43 Resp: 83872
Ion Ratio Lower Upper
43 100
58 54.5 26.4 79.2

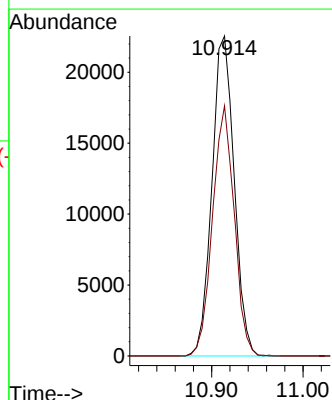
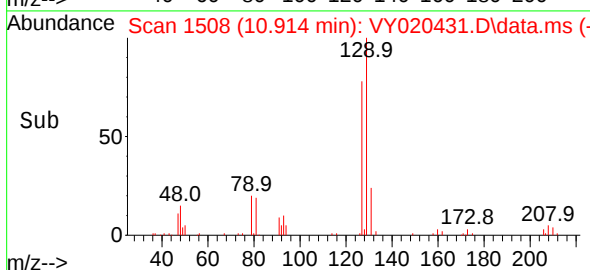
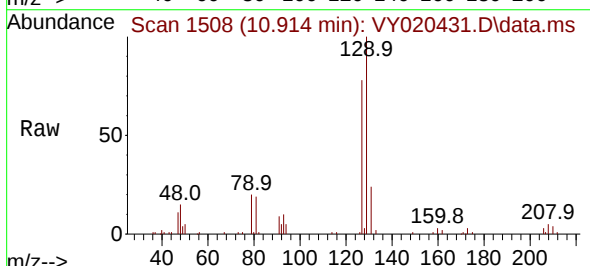
Manual Integrations
APPROVED

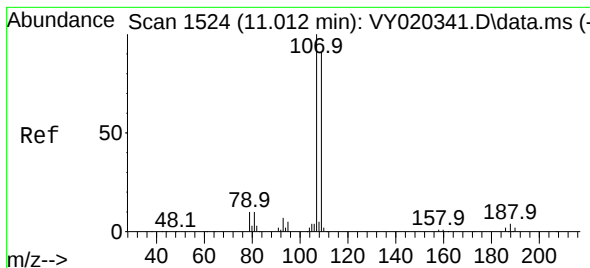
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#60
Dibromochloromethane
Concen: 25.198 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:129 Resp: 38150
Ion Ratio Lower Upper
129 100
127 76.3 38.3 114.9





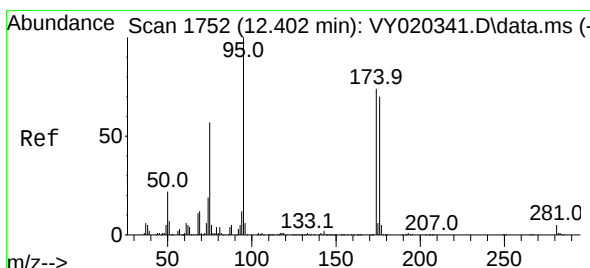
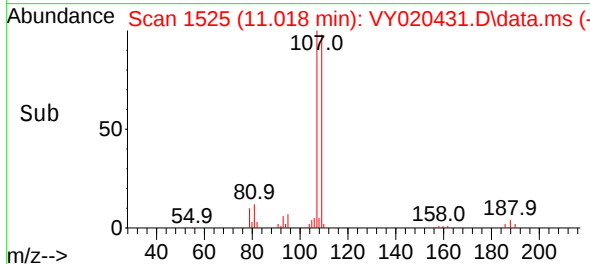
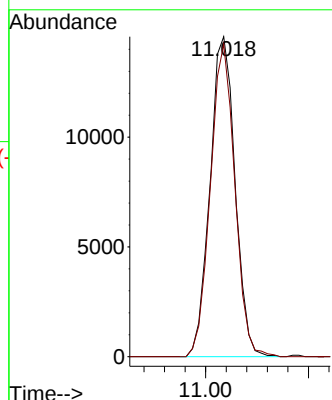
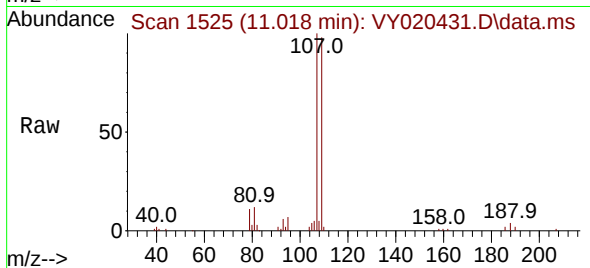
#61
1,2-Dibromoethane
Concen: 22.650 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Tgt Ion:107 Resp: 24654
Ion Ratio Lower Upper
107 100
109 95.1 74.6 111.8

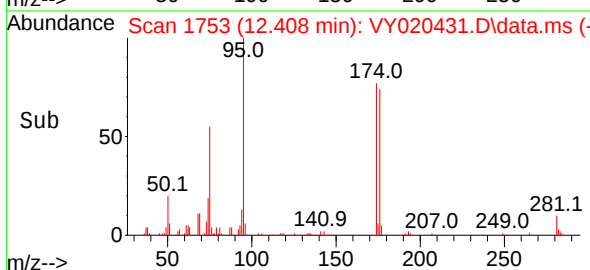
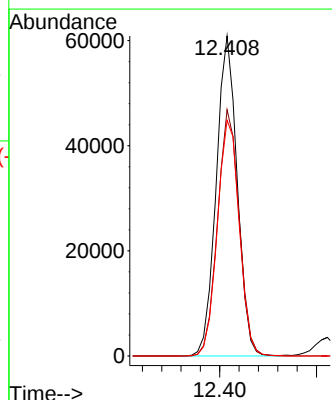
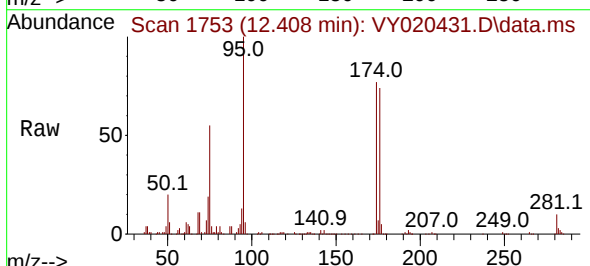
Manual Integrations
APPROVED

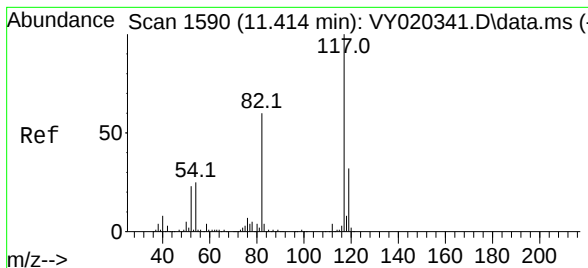
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#62
4-Bromofluorobenzene
Concen: 44.714 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 95 Resp: 91542
Ion Ratio Lower Upper
95 100
174 79.1 0.0 156.8
176 76.8 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

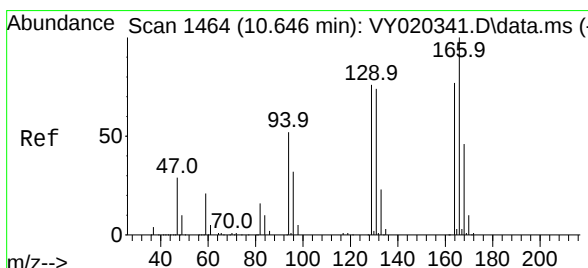
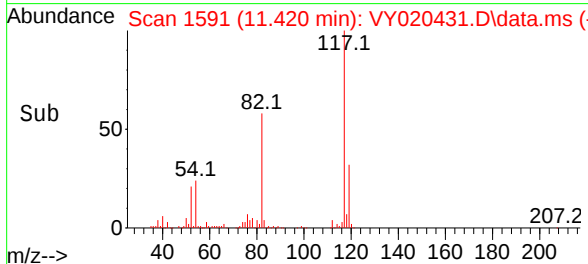
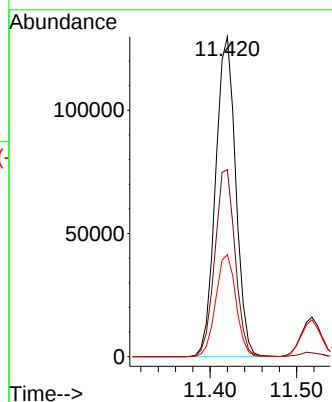
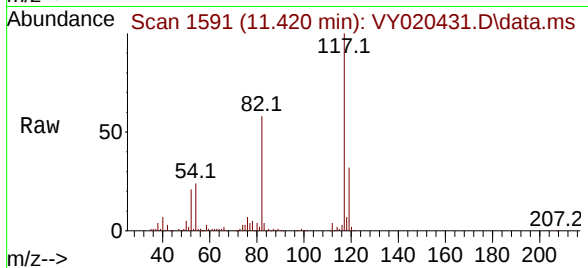
VY1125SBS02

Tgt Ion:117	Resp: 210024
Ion Ratio	Lower Upper
117	100
82	58.5 48.2 72.4
119	31.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#64

Tetrachloroethene

Concen: 24.659 ug/l

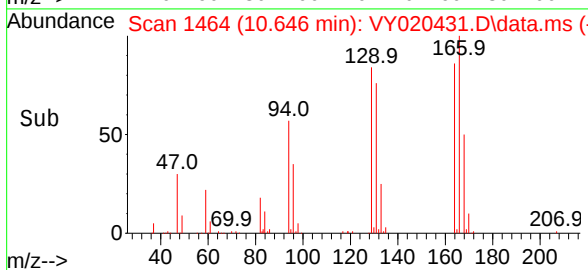
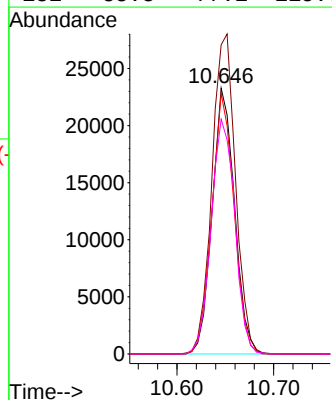
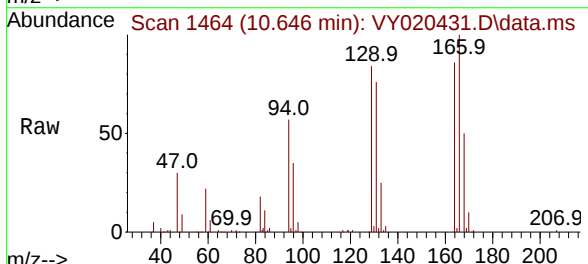
RT: 10.646 min Scan# 1464

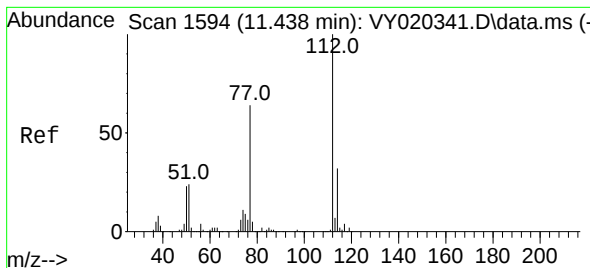
Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

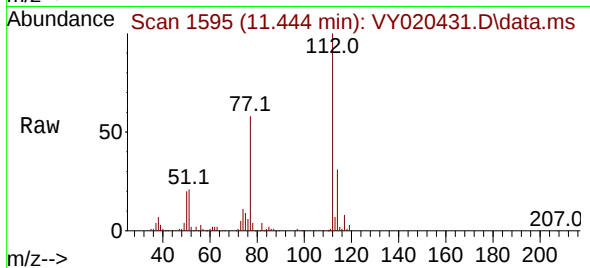
Tgt Ion:164	Resp: 37333
Ion Ratio	Lower Upper
164	100
166	116.3 103.8 155.8
129	98.0 79.0 118.4
131	88.3 77.1 115.7





#65
Chlorobenzene
Concen: 24.346 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

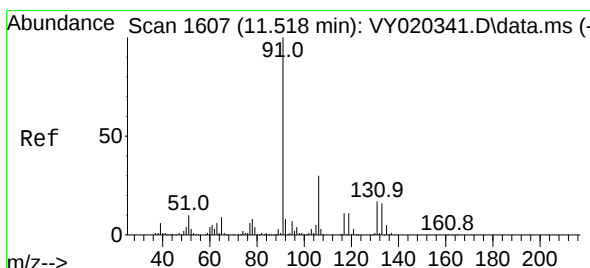
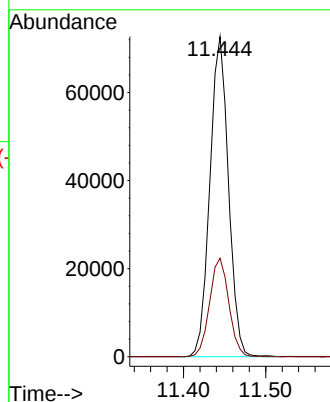
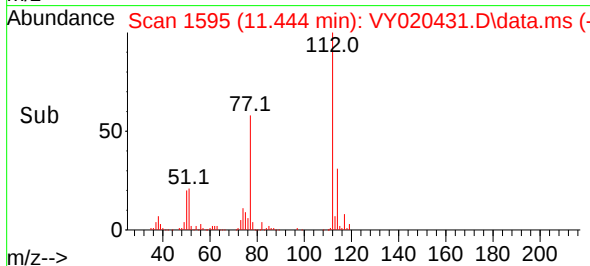
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



Tgt Ion:112 Resp: 114009
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

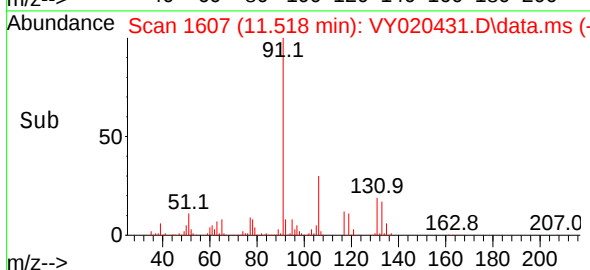
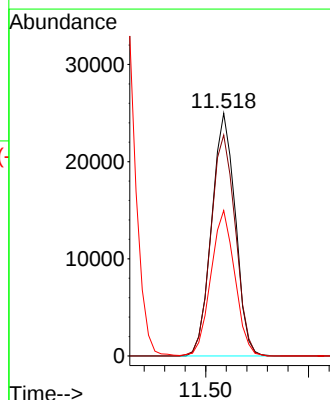
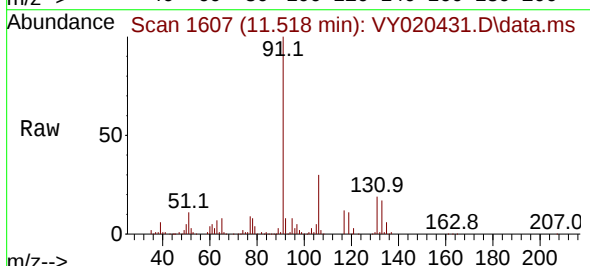
Manual Integrations
APPROVED

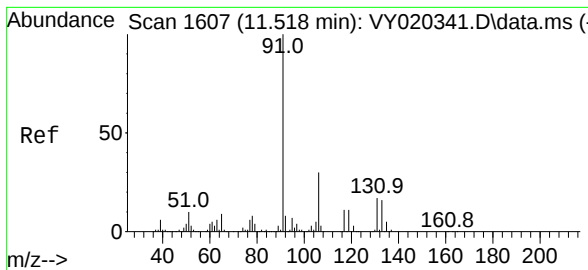
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 25.550 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:131 Resp: 39969
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 60.6 32.5 97.5





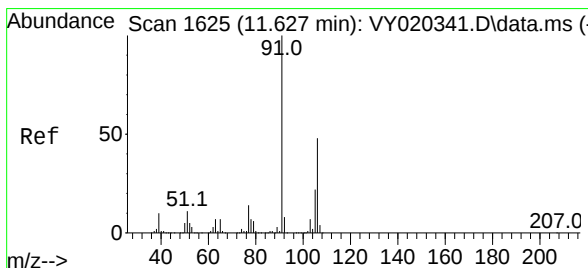
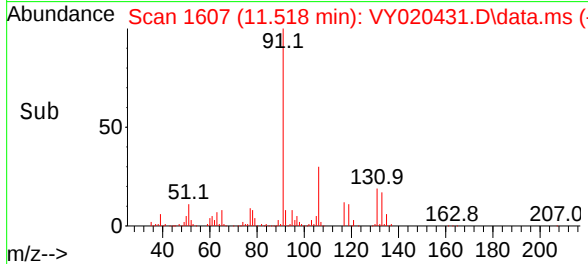
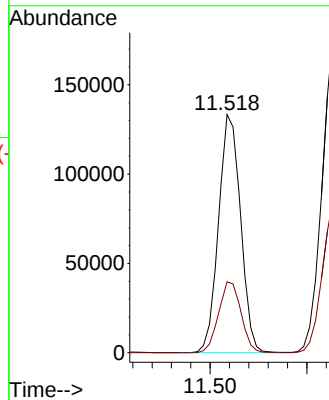
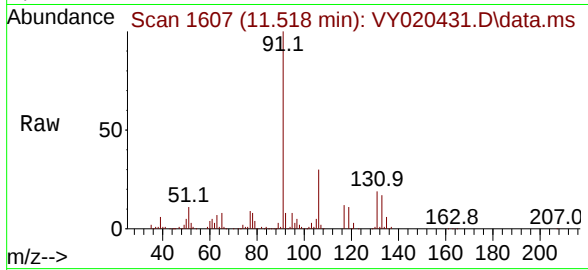
#67
Ethyl Benzene
Concen: 24.369 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Tgt Ion: 91 Resp: 210520
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9

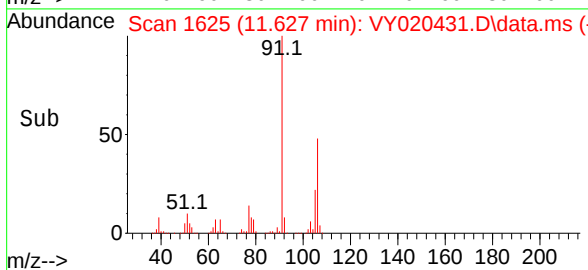
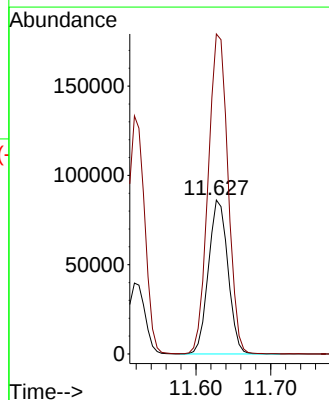
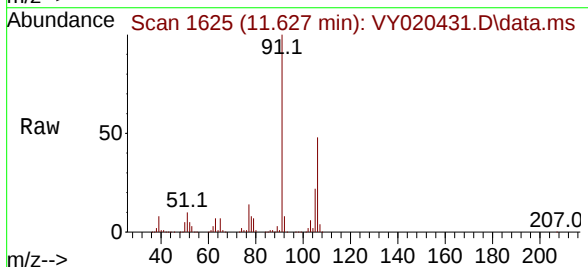
Manual Integrations
APPROVED

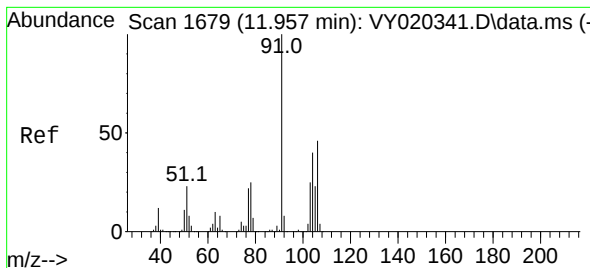
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#68
m/p-Xylenes
Concen: 50.324 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:106 Resp: 156600
Ion Ratio Lower Upper
106 100
91 210.7 166.0 249.0





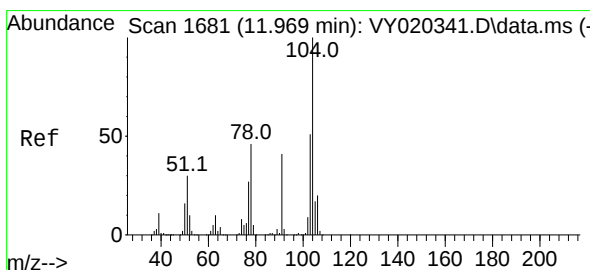
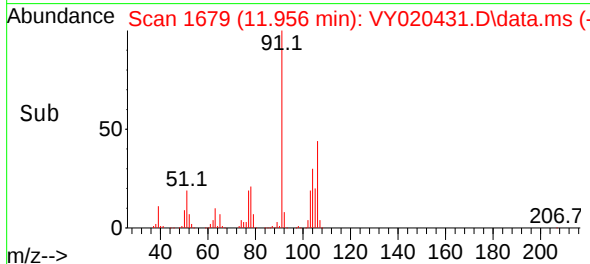
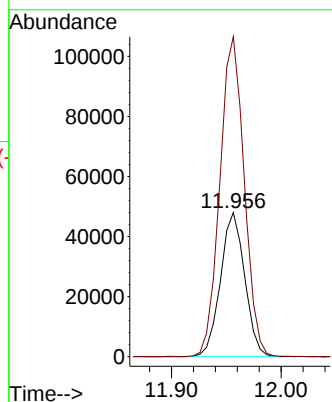
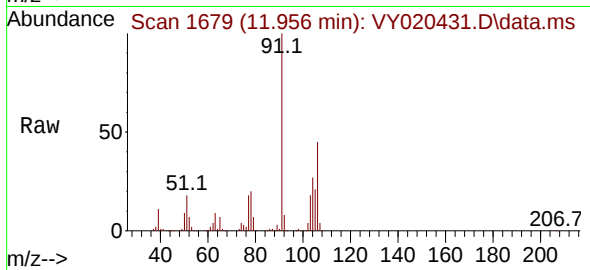
#69
o-Xylene
Concen: 24.929 ug/l
RT: 11.956 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Tgt Ion:106 Resp: 7357
Ion Ratio Lower Upper
106 100
91 224.1 110.0 330.0

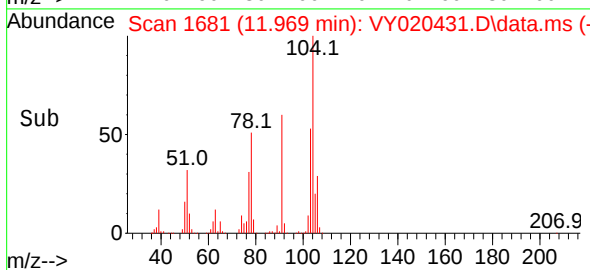
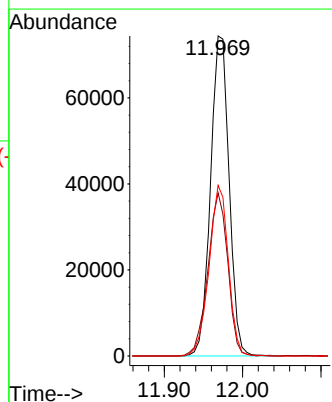
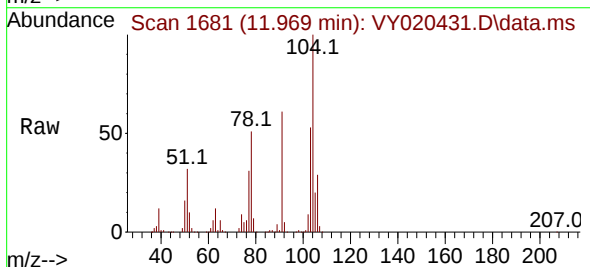
Manual Integrations
APPROVED

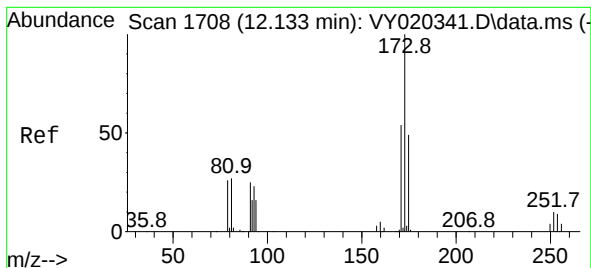
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#70
Styrene
Concen: 24.987 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion:104 Resp: 122532
Ion Ratio Lower Upper
104 100
78 54.3 41.4 62.2
103 55.3 44.2 66.4





#71

Bromoform

Concen: 25.294 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

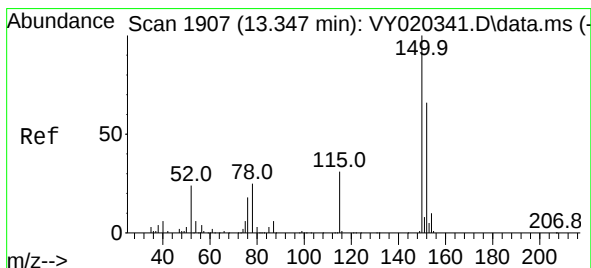
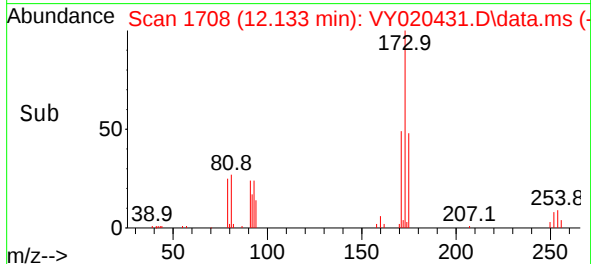
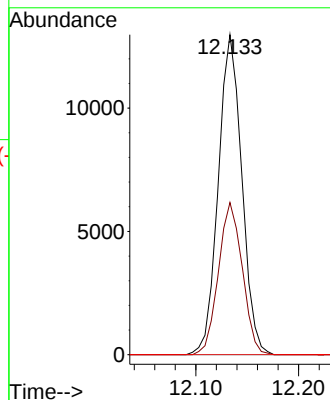
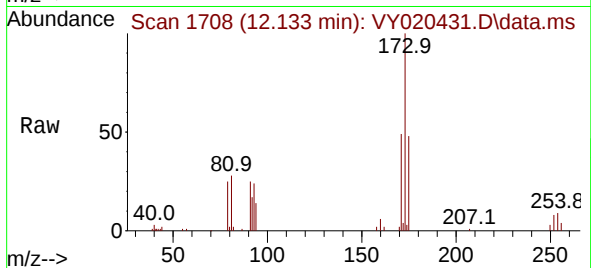
VY1125SBS02

Tgt Ion:173 Resp: 20622
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.3 73.0
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

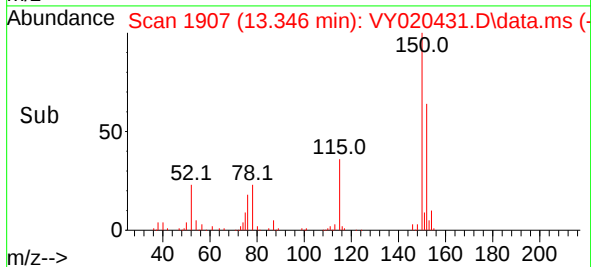
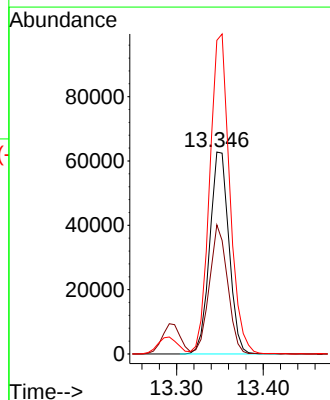
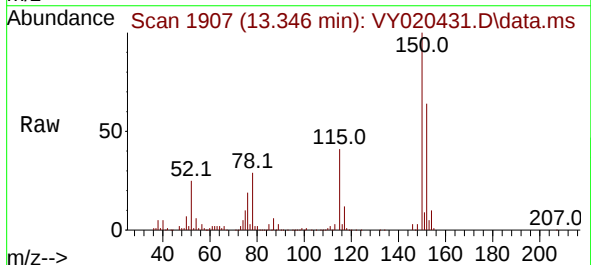
RT: 13.346 min Scan# 1907

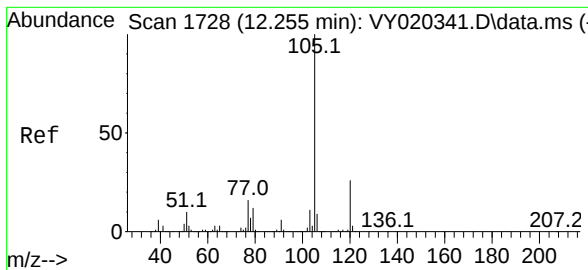
Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

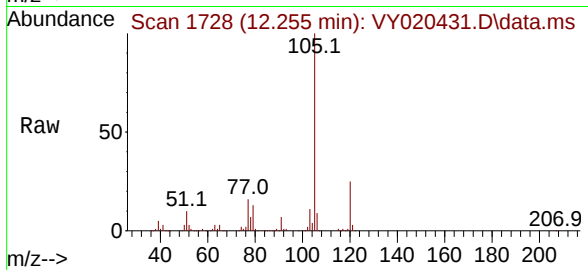
Tgt Ion:152 Resp: 96610
 Ion Ratio Lower Upper
 152 100
 115 60.4 30.0 90.0
 150 165.0 0.0 348.2





#73
Isopropylbenzene
Concen: 24.400 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

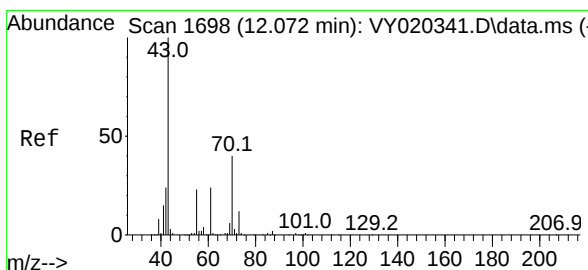
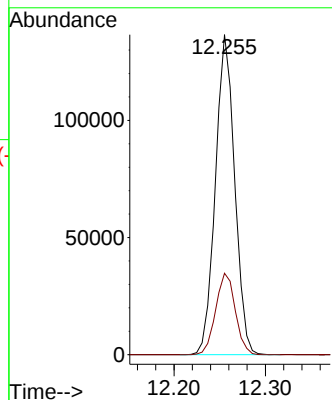
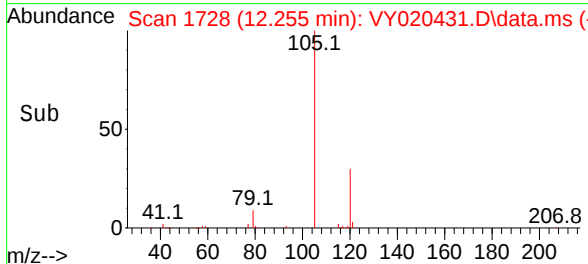
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



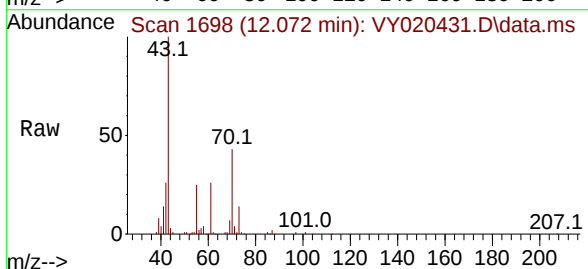
Tgt Ion:105 Resp: 199692
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.1

Manual Integrations
APPROVED

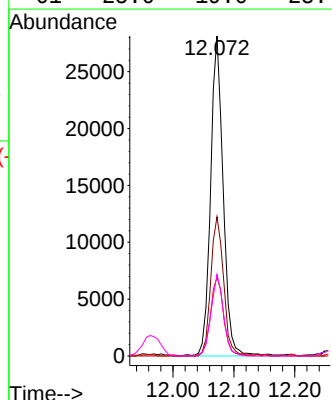
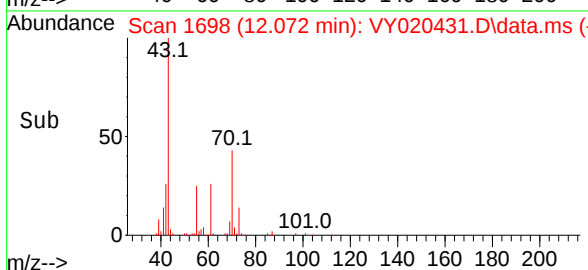
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

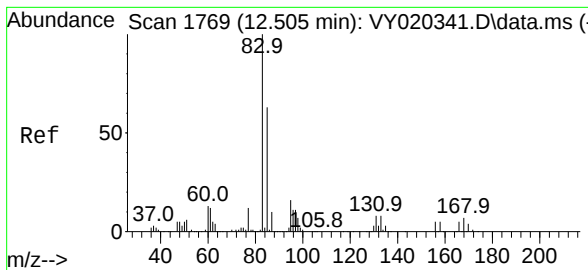


#74
N-ethyl acetate
Concen: 20.534 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47



Tgt Ion: 43 Resp: 40610
Ion Ratio Lower Upper
43 100
70 43.9 32.9 49.3
55 25.8 19.3 28.9
61 25.0 19.0 28.4





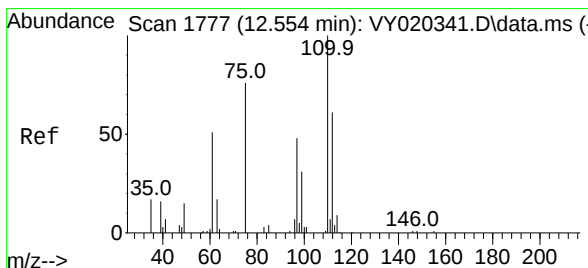
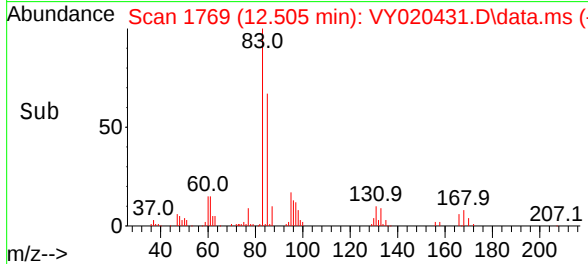
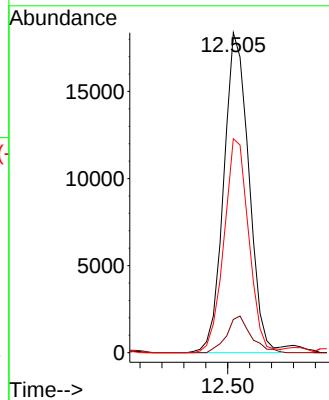
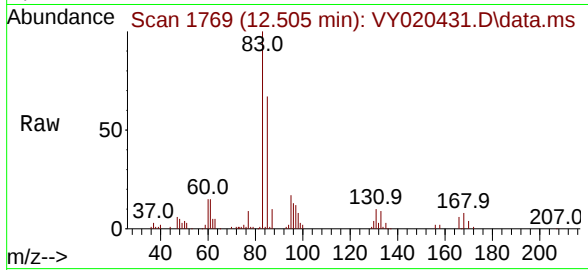
#75
1,1,2,2-Tetrachloroethane
Concen: 22.076 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02

Tgt Ion: 83 Resp: 29200
Ion Ratio Lower Upper
83 100
131 11.1 4.8 14.4
85 66.2 32.0 96.0

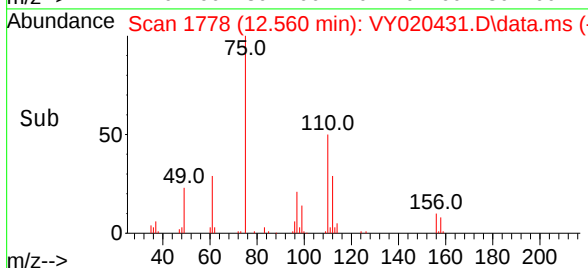
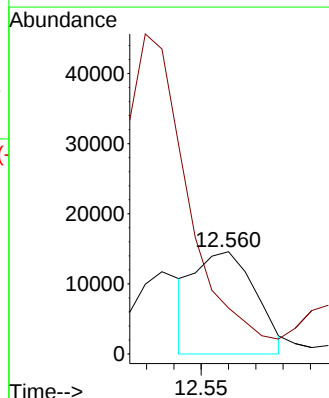
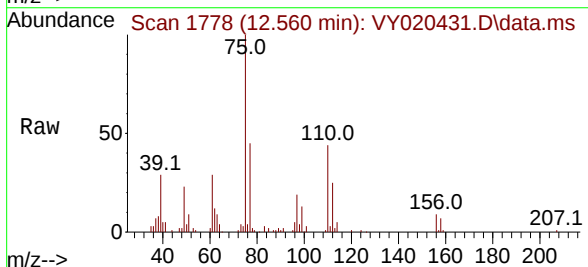
Manual Integrations
APPROVED

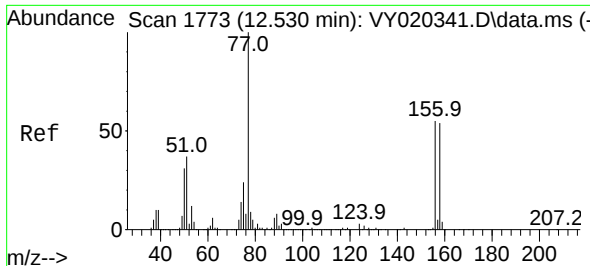
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#76
1,2,3-Trichloropropane
Concen: 24.785 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

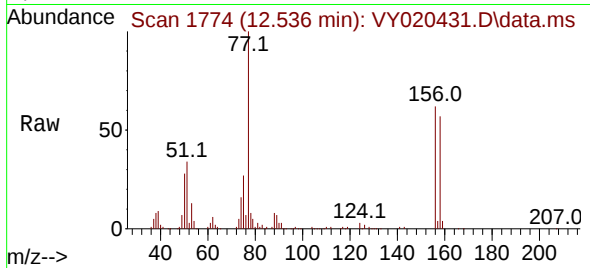
Tgt Ion: 75 Resp: 22569
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 24.588 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

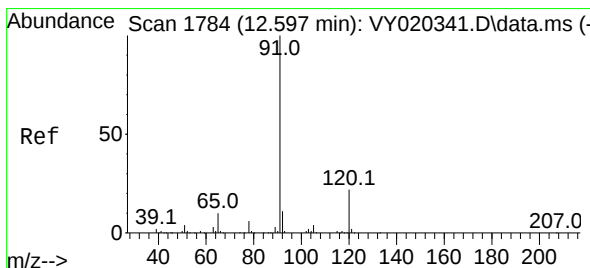
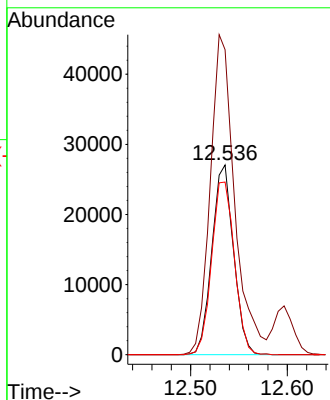
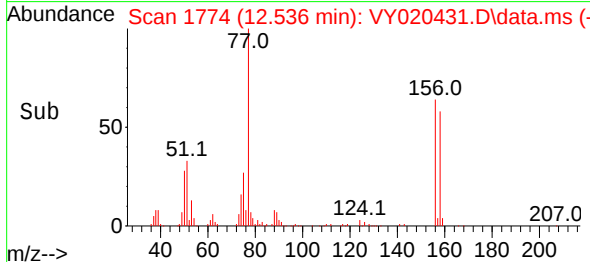
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



Tgt Ion:156 Resp: 42160
Ion Ratio Lower Upper
156 100
77 190.1 97.2 291.6
158 95.6 47.8 143.4

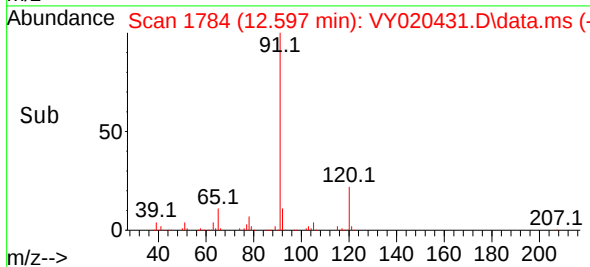
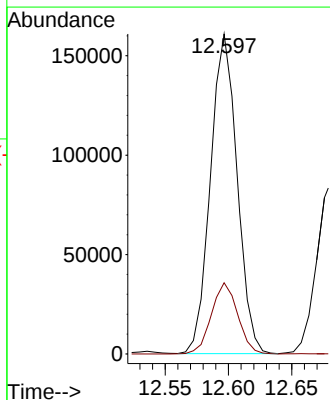
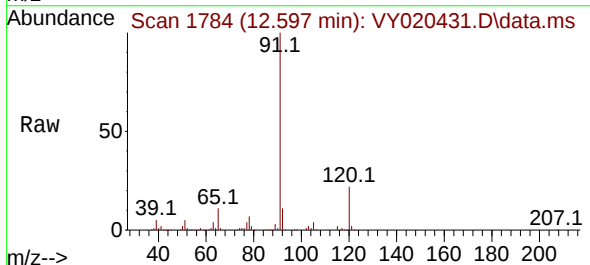
Manual Integrations
APPROVED

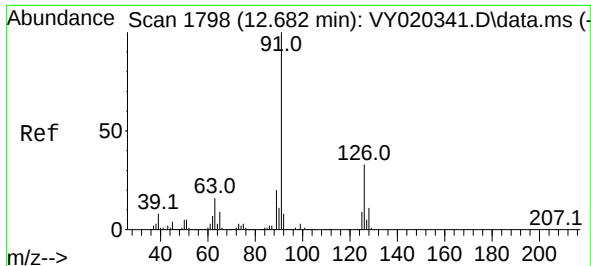
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#78
n-propylbenzene
Concen: 23.990 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 91 Resp: 235624
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.6





#79

2-Chlorotoluene

Concen: 23.771 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion: 91 Resp: 134238

Ion Ratio Lower Upper

91 100

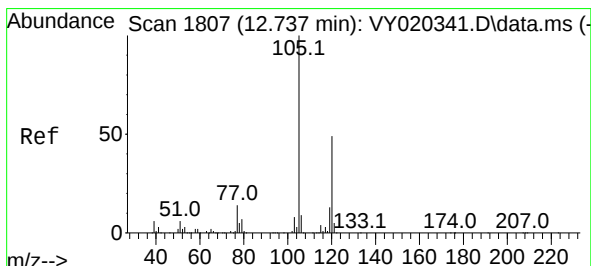
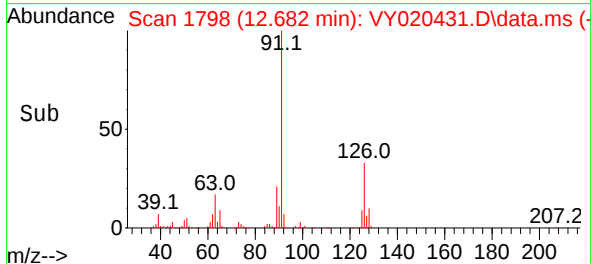
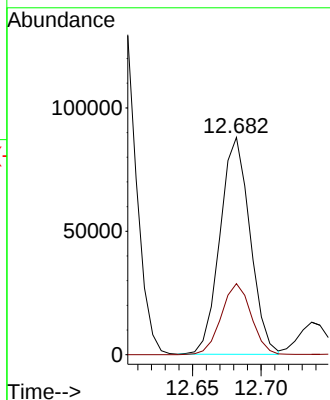
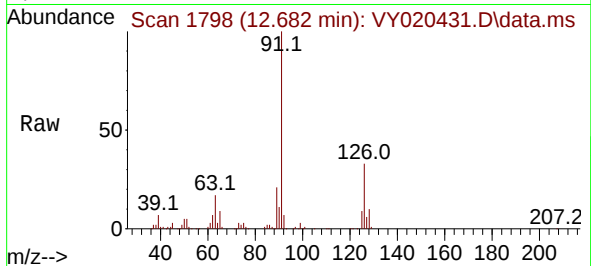
126 32.7 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#80

1,3,5-Trimethylbenzene

Concen: 24.874 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020431.D

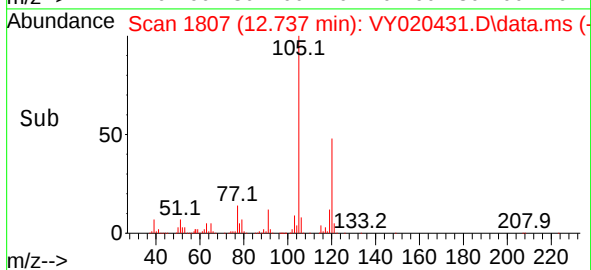
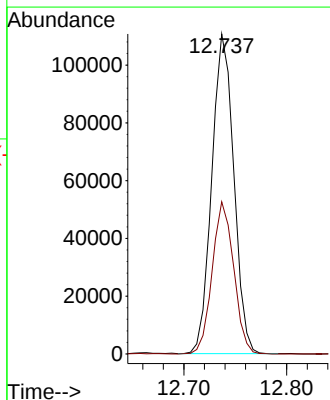
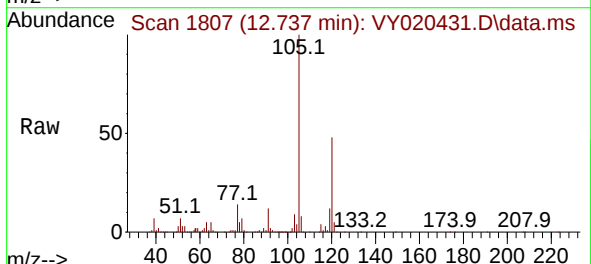
Acq: 25 Nov 2024 15:47

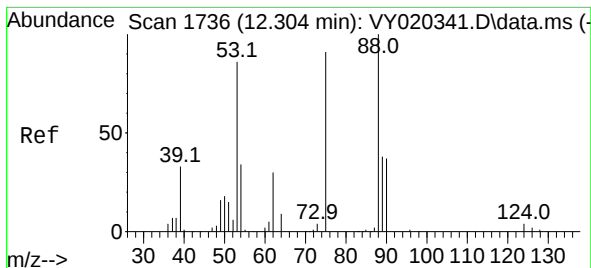
Tgt Ion:105 Resp: 164519

Ion Ratio Lower Upper

105 100

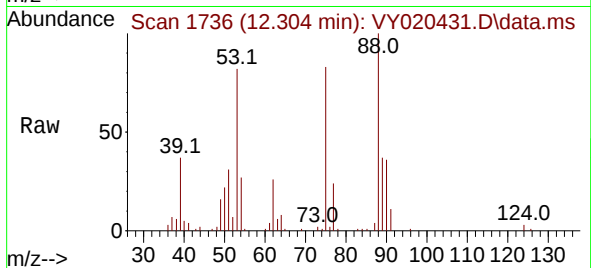
120 46.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 22.597 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

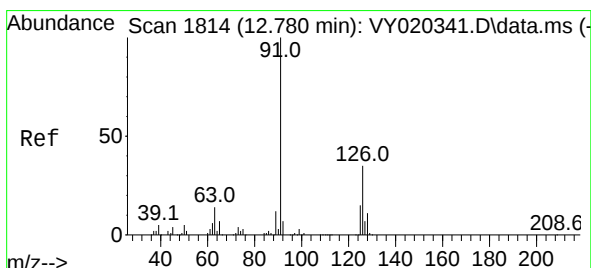
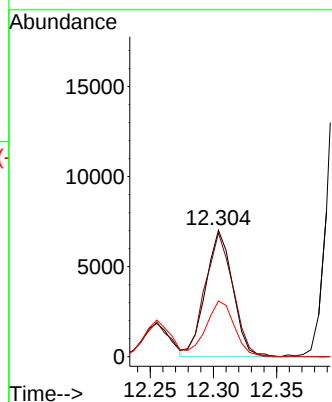
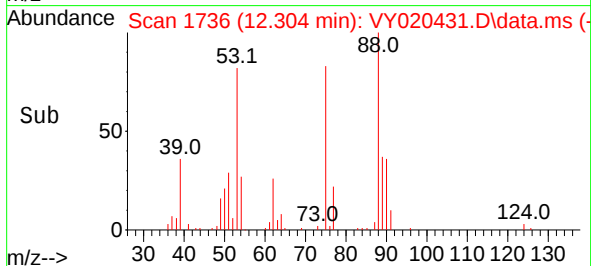
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



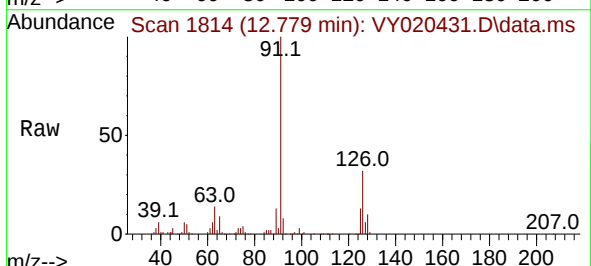
Tgt Ion: 75 Resp: 1050
Ion Ratio Lower Upper
75 100
53 100.4 81.1 121.7
89 45.2 35.1 52.7

Manual Integrations
APPROVED

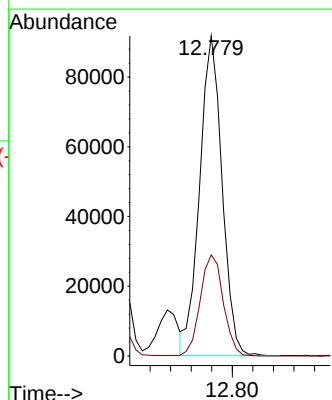
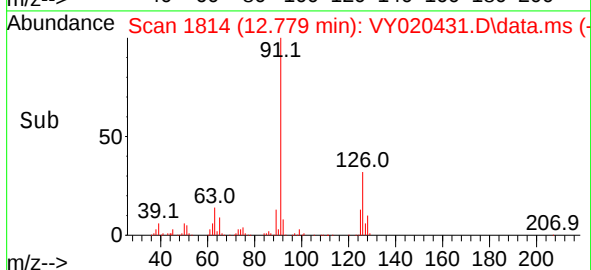
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

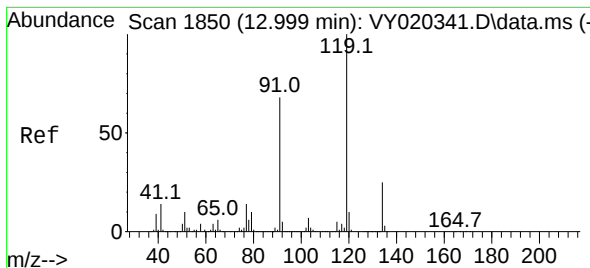


#82
4-Chlorotoluene
Concen: 23.837 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47



Tgt Ion: 91 Resp: 138926
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8





#83

tert-Butylbenzene

Concen: 24.820 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02

Tgt Ion:119 Resp: 14486

Ion Ratio Lower Upper

119 100

91 68.3 33.3 99.9

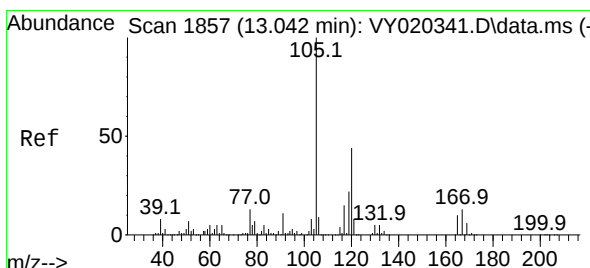
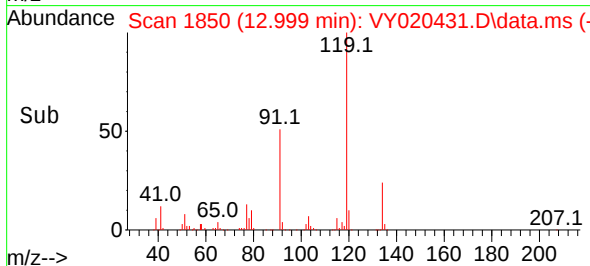
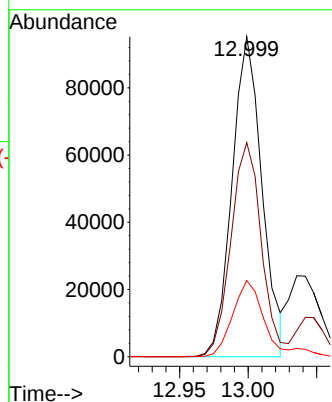
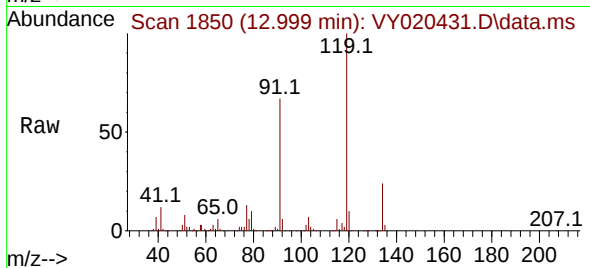
134 25.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 24.245 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020431.D

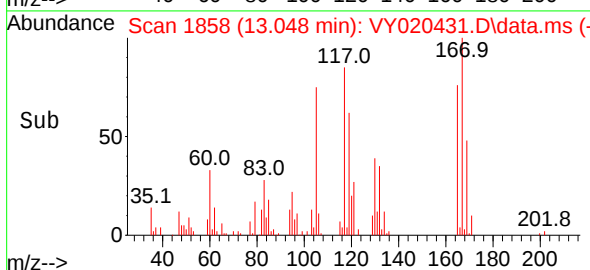
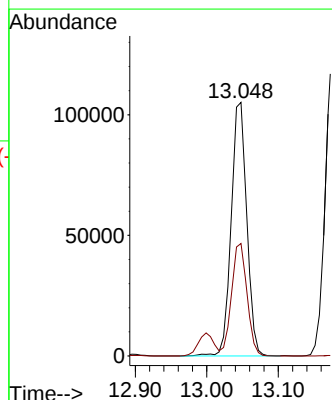
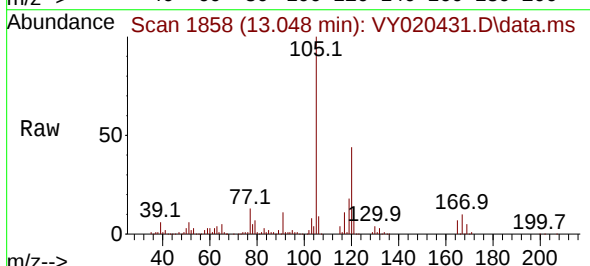
Acq: 25 Nov 2024 15:47

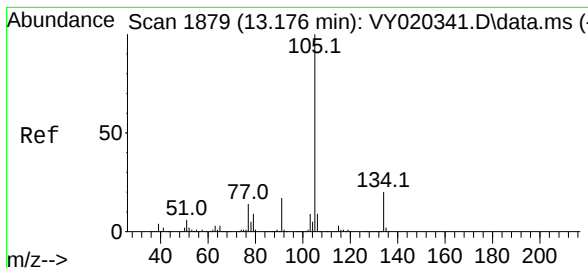
Tgt Ion:105 Resp: 158985

Ion Ratio Lower Upper

105 100

120 44.0 22.0 66.0





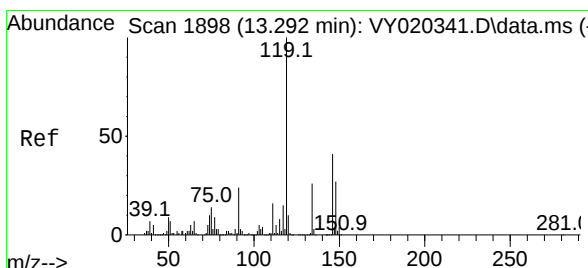
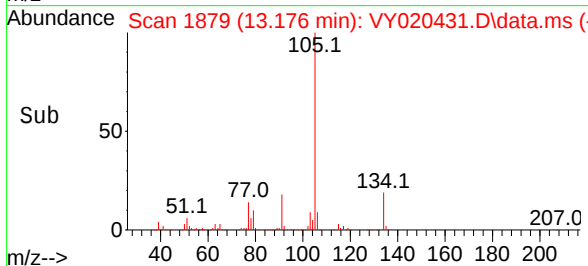
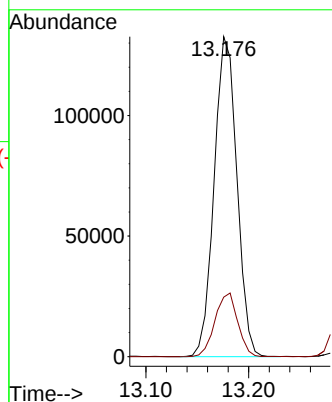
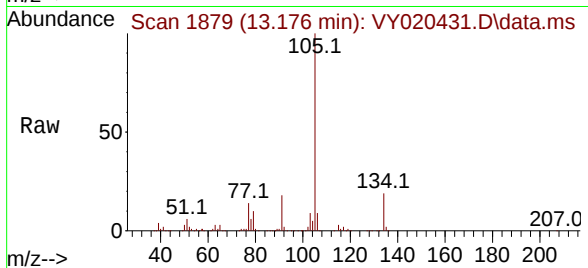
#85
 sec-Butylbenzene
 Concen: 22.127 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY020431.D
 Acq: 25 Nov 2024 15:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBS02

Tgt Ion:105 Resp: 203608
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

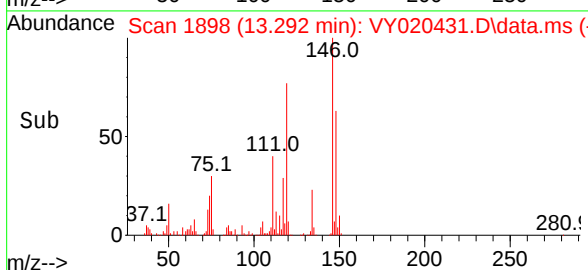
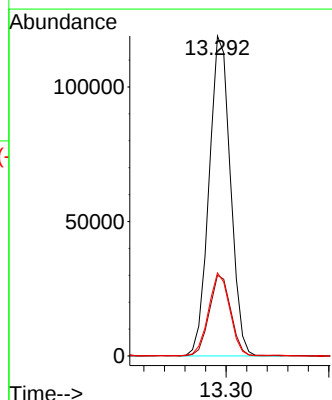
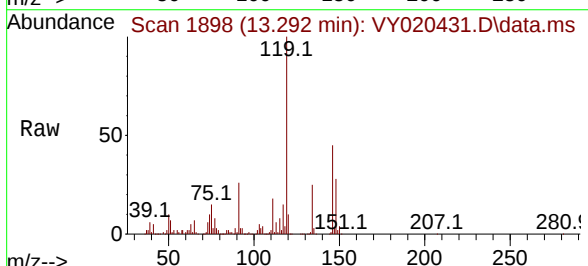
Manual Integrations
 APPROVED

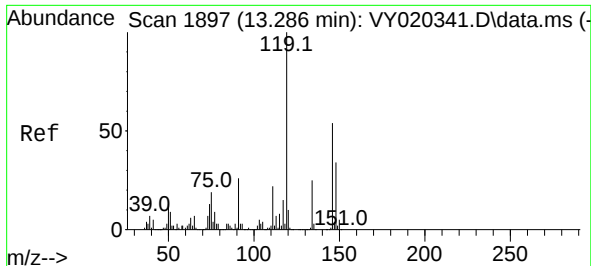
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#86
 p-Isopropyltoluene
 Concen: 24.144 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY020431.D
 Acq: 25 Nov 2024 15:47

Tgt Ion:119 Resp: 171776
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 25.7 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 23.412 ug/l

RT: 13.292 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

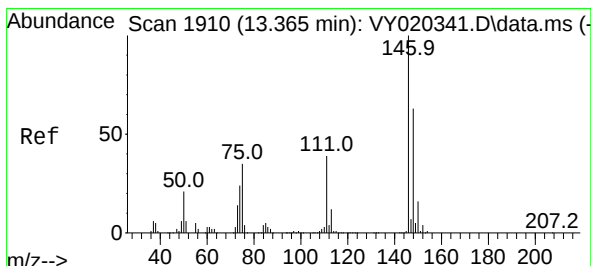
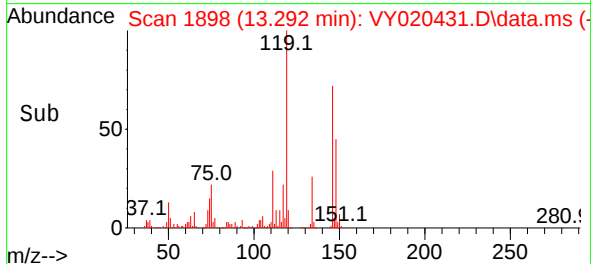
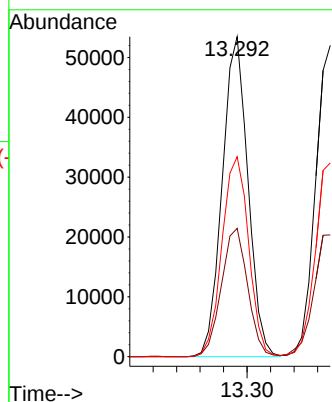
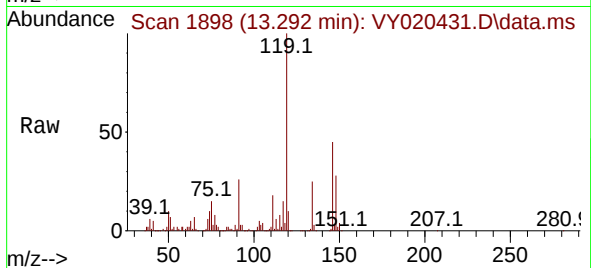
VY1125SBS02

Tgt Ion:146	Resp:	8116
Ion Ratio	Lower	Upper
146	100	
111	41.2	20.5 61.6
148	65.0	32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#88

1,4-Dichlorobenzene

Concen: 24.051 ug/l

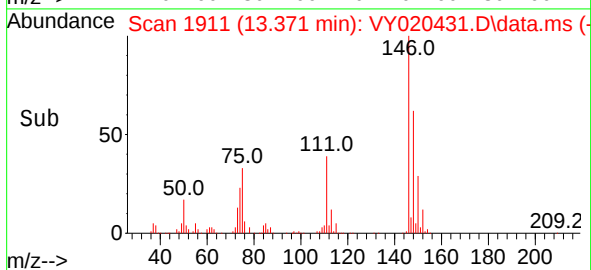
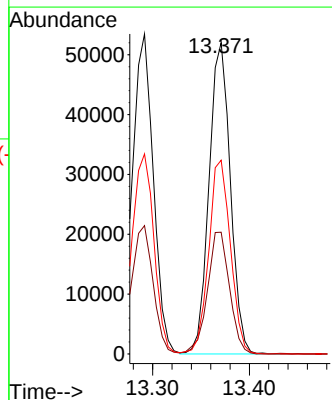
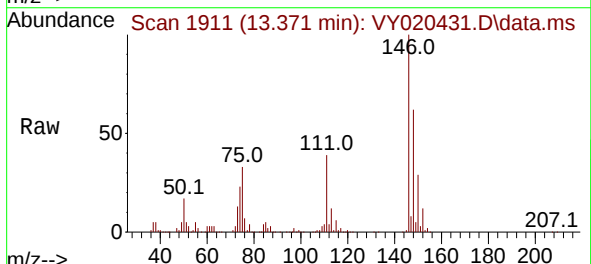
RT: 13.371 min Scan# 1911

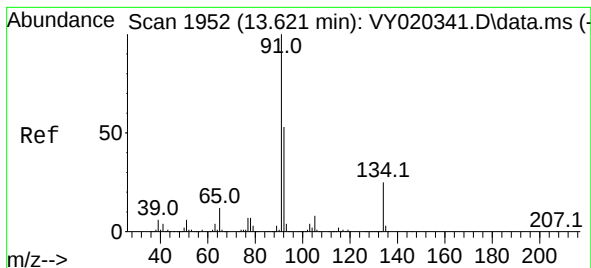
Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Tgt Ion:146	Resp:	79671
Ion Ratio	Lower	Upper
146	100	
111	40.7	19.9 59.6
148	63.5	32.0 96.2





#89

n-Butylbenzene

Concen: 22.908 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

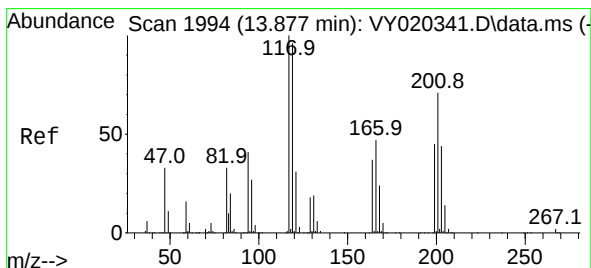
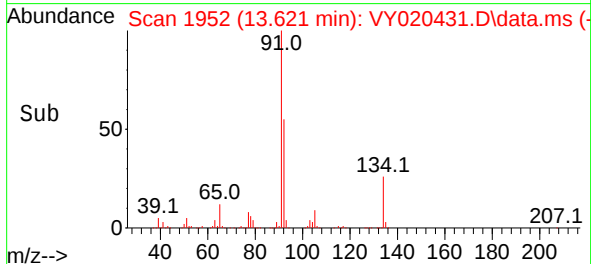
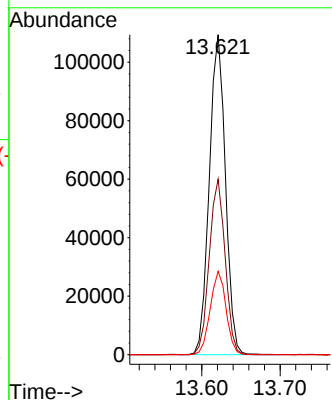
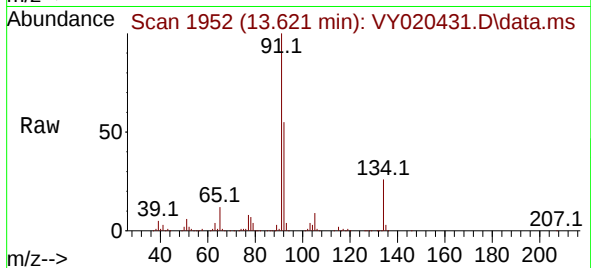
VY1125SBS02

Tgt Ion: 91 Resp: 156073
 Ion Ratio Lower Upper
 91 100
 92 54.0 26.5 79.5
 134 25.6 12.2 36.4

Manual Integrations

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Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#90

Hexachloroethane

Concen: 23.769 ug/l

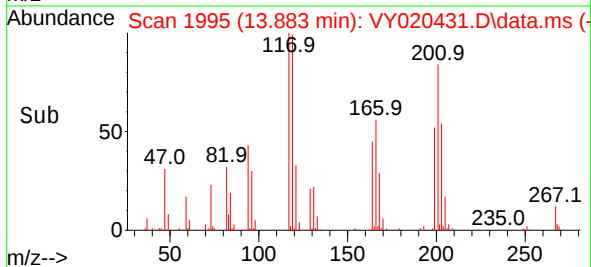
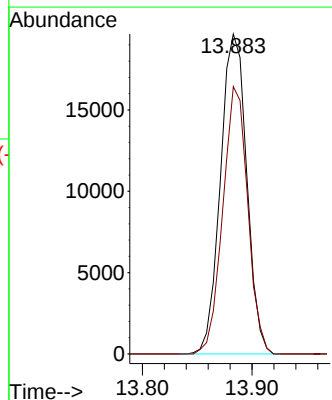
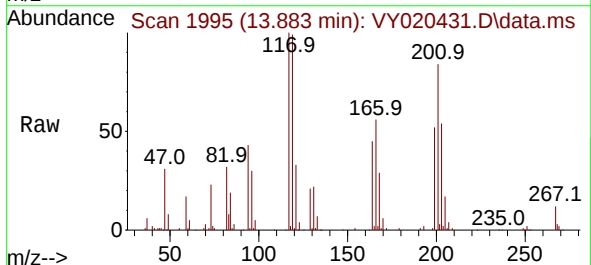
RT: 13.883 min Scan# 1995

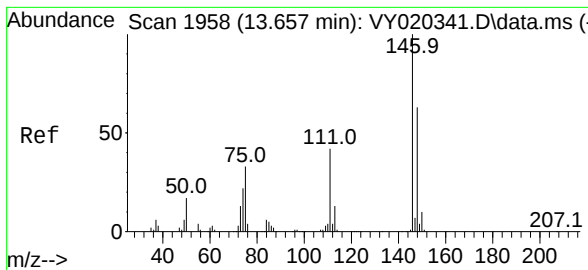
Delta R.T. 0.006 min

Lab File: VY020431.D

Acq: 25 Nov 2024 15:47

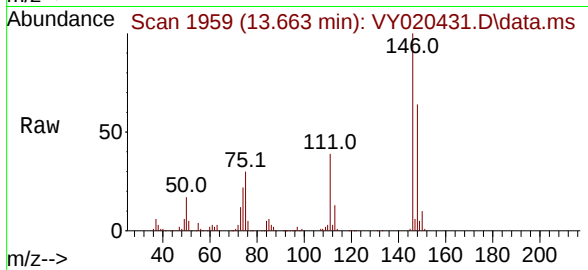
Tgt Ion:117 Resp: 32639
 Ion Ratio Lower Upper
 117 100
 201 79.5 37.1 111.3





#91
1,2-Dichlorobenzene
Concen: 24.052 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

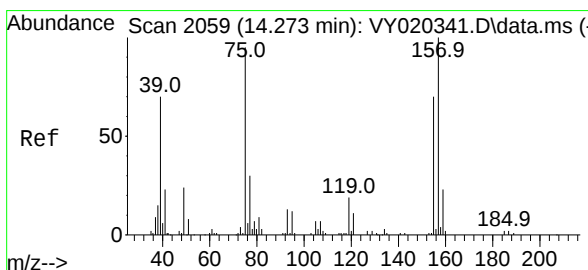
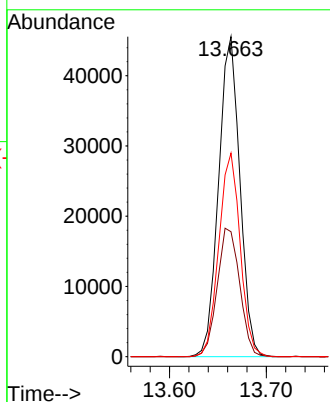
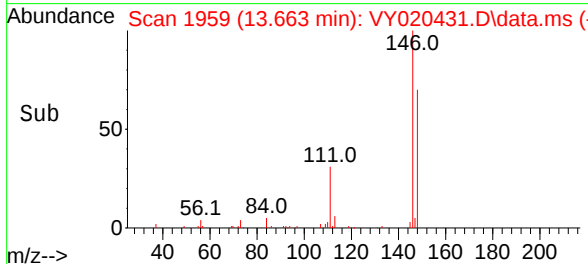
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



Tgt Ion:146 Resp: 69479
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.5
148 63.9 31.8 95.4

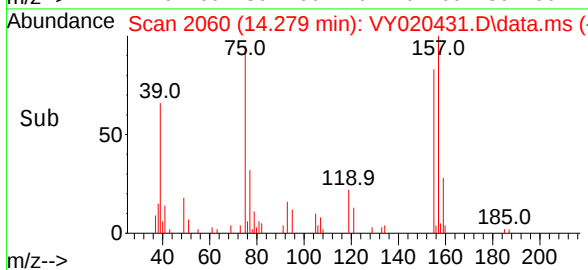
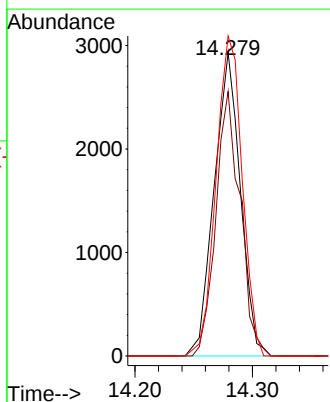
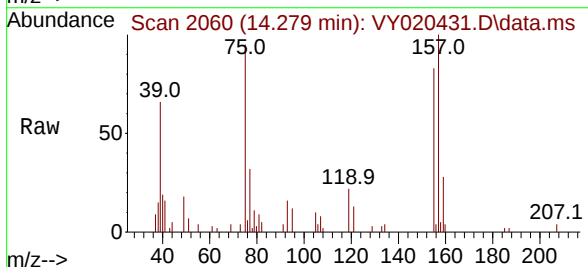
Manual Integrations
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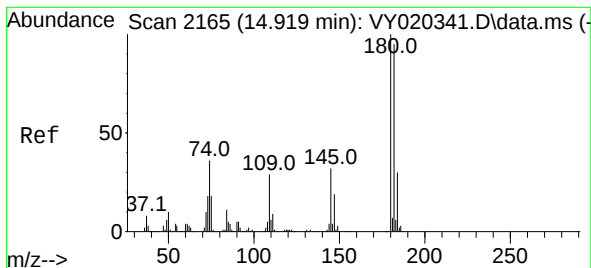
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.849 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

Tgt Ion: 75 Resp: 4525
Ion Ratio Lower Upper
75 100
155 81.3 39.7 119.1
157 105.7 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 21.955 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020431.D

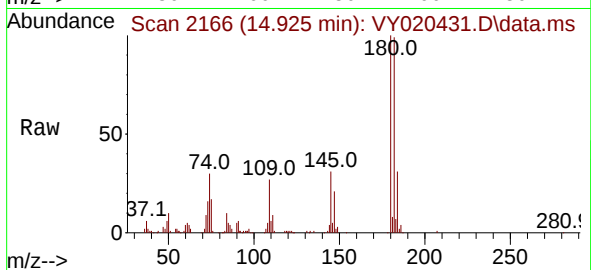
Acq: 25 Nov 2024 15:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS02



Tgt Ion:180 Resp: 38340

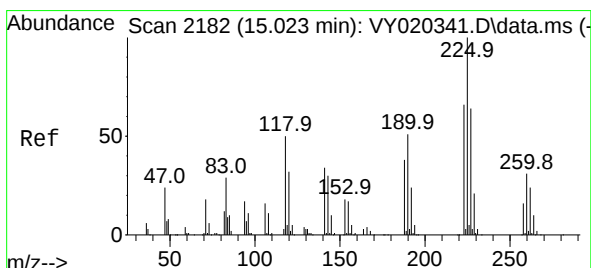
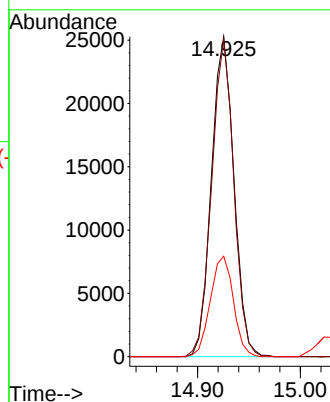
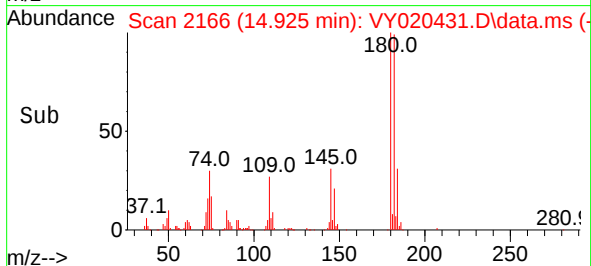
Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.6	142.8
145	32.2	15.8	47.3

Manual Integrations

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Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#94

Hexachlorobutadiene

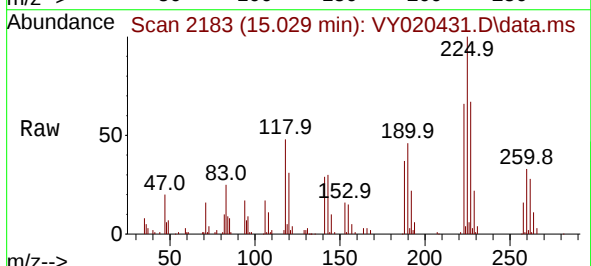
Concen: 23.682 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

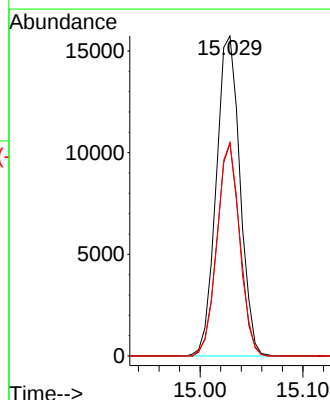
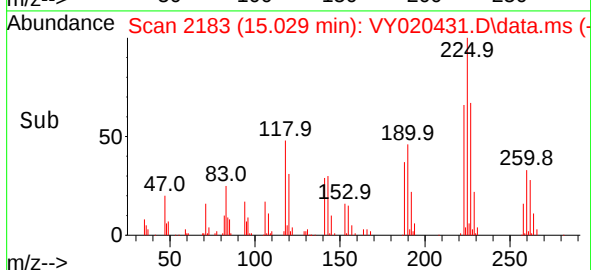
Lab File: VY020431.D

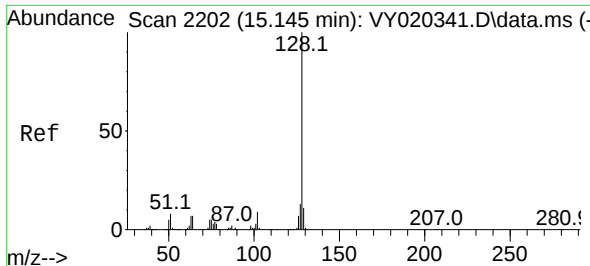
Acq: 25 Nov 2024 15:47



Tgt Ion:225 Resp: 25247

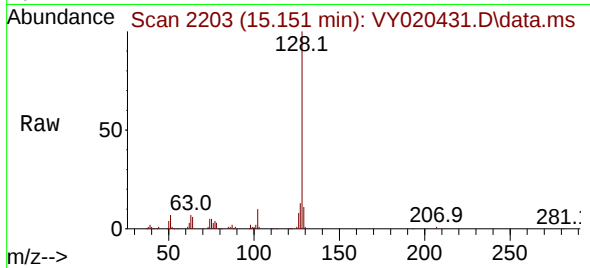
Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.9	95.5
227	63.4	32.3	96.8





#95
Naphthalene
Concen: 22.229 ug/l
RT: 15.151 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47

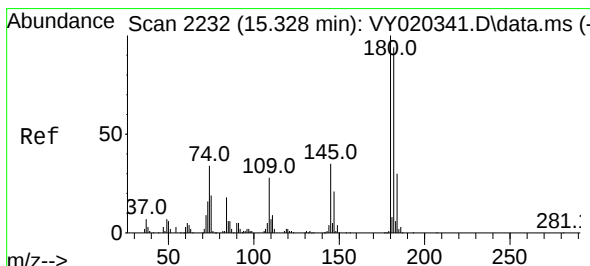
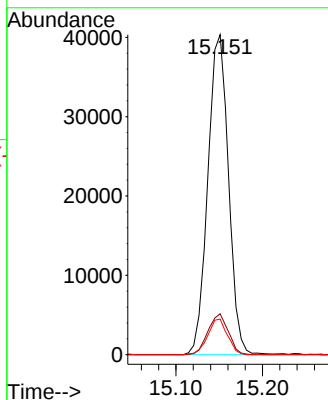
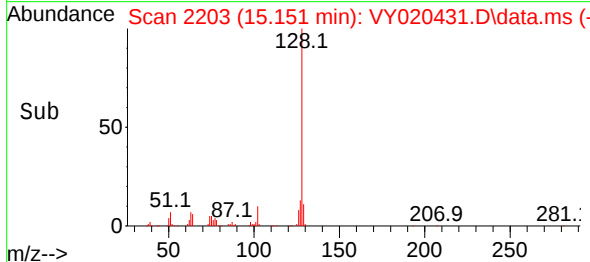
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS02



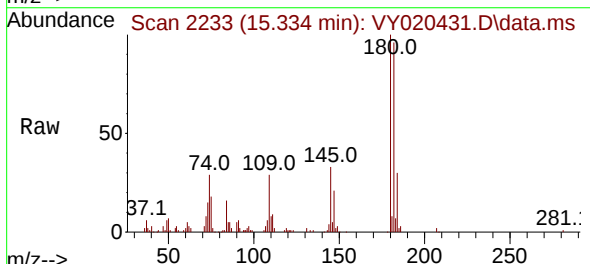
Tgt Ion:128 Resp: 66863
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.6 8.6 13.0

Manual Integrations
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Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.756 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY020431.D
Acq: 25 Nov 2024 15:47



Tgt Ion:180 Resp: 32489
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 32.9 16.9 50.6

