

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020430.D
 Acq On : 25 Nov 2024 15:24
 Operator : SY/MD
 Sample : VY1125SBS01
 Misc : 5.00g/5.1mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBS01

Quant Time: Nov 26 01:43:55 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	166700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	268227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	226693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	104473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	79301	41.406	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.820%		
35) Dibromofluoromethane	7.640	113	72178	41.965	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.940%		
50) Toluene-d8	10.109	98	287299	42.404	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	84.800%		
62) 4-Bromofluorobenzene	12.408	95	96121	44.132	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	88.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	33191	20.512	ug/l	98
3) Chloromethane	2.074	50	35049	13.134	ug/l	93
4) Vinyl Chloride	2.208	62	33827	15.239	ug/l	98
5) Bromomethane	2.598	94	20011	18.050	ug/l	98
6) Chloroethane	2.739	64	20763	16.034	ug/l	96
7) Trichlorofluoromethane	3.068	101	64567	20.931	ug/l	99
8) Diethyl Ether	3.464	74	18868	19.386	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.824	101	36520	19.879	ug/l	99
10) Methyl Iodide	4.007	142	44851	18.227	ug/l	91
11) Tert butyl alcohol	4.878	59	13151	87.850	ug/l #	90
12) 1,1-Dichloroethene	3.793	96	36734	20.200	ug/l	94
13) Acrolein	3.659	56	12742	107.445	ug/l	97
14) Allyl chloride	4.397	41	62865	17.877	ug/l	96
15) Acrylonitrile	5.061	53	39614	92.073	ug/l	99
16) Acetone	3.873	43	36896	80.361	ug/l	91
17) Carbon Disulfide	4.116	76	118511	19.344	ug/l	100
18) Methyl Acetate	4.391	43	19538	18.256	ug/l	97
19) Methyl tert-butyl Ether	5.128	73	93698	19.835	ug/l	95
20) Methylene Chloride	4.622	84	38561	19.833	ug/l	93
21) trans-1,2-Dichloroethene	5.128	96	40294	19.950	ug/l	97
22) Diisopropyl ether	6.025	45	128397	18.528	ug/l	98
23) Vinyl Acetate	5.970	43	342507	88.441	ug/l	99
24) 1,1-Dichloroethane	5.921	63	74724	19.100	ug/l	99
25) 2-Butanone	6.902	43	52570	88.939	ug/l	96
26) 2,2-Dichloropropane	6.890	77	68555	21.201	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	46756	21.018	ug/l	99
28) Bromochloromethane	7.250	49	28971	17.595	ug/l	93
29) Tetrahydrofuran	7.262	42	32725	92.634	ug/l	98
30) Chloroform	7.427	83	77935	20.630	ug/l	97
31) Cyclohexane	7.707	56	70298	19.690	ug/l	95
32) 1,1,1-Trichloroethane	7.622	97	74934	22.590	ug/l	97
36) 1,1-Dichloropropene	7.841	75	58088	22.112	ug/l	100
37) Ethyl Acetate	6.988	43	23874	19.839	ug/l	98
38) Carbon Tetrachloride	7.823	117	68755	25.067	ug/l	95
39) Methylcyclohexane	9.109	83	70904	21.566	ug/l	97
40) Benzene	8.085	78	169077	21.962	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	14019	20.474	ug/l	# 92
42) 1,2-Dichloroethane	8.164	62	47302	22.763	ug/l	99
43) Isopropyl Acetate	8.201	43	47767	20.411	ug/l	96
44) Trichloroethene	8.872	130	42359	23.223	ug/l	100
45) 1,2-Dichloropropane	9.140	63	39192	21.338	ug/l	97
46) Dibromomethane	9.231	93	20543	21.821	ug/l	98
47) Bromodichloromethane	9.426	83	57676	22.193	ug/l	99
48) Methyl methacrylate	9.225	41	22790	20.369	ug/l	99
49) 1,4-Dioxane	9.231	88	4006	413.611	ug/l	# 93
51) 4-Methyl-2-Pentanone	9.999	43	117709	99.111	ug/l	99
52) Toluene	10.176	92	107876	22.926	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	52567	21.390	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	62946	22.375	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	26648	21.325	ug/l	99
56) Ethyl methacrylate	10.438	69	38456	20.491	ug/l	95
57) 1,3-Dichloropropane	10.719	76	48892	21.770	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	77145	86.692	ug/l	96
59) 2-Hexanone	10.762	43	80713	95.975	ug/l	99
60) Dibromochloromethane	10.914	129	37345	23.185	ug/l	99
61) 1,2-Dibromoethane	11.018	107	24581	21.227	ug/l	100
64) Tetrachloroethene	10.646	164	38693	23.678	ug/l	97
65) Chlorobenzene	11.444	112	110439	21.850	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	39344	23.301	ug/l	98
67) Ethyl Benzene	11.517	91	208416	22.351	ug/l	99
68) m/p-Xylenes	11.627	106	153770	45.781	ug/l	98
69) o-Xylene	11.956	106	72077	22.625	ug/l	97
70) Styrene	11.969	104	121053	22.870	ug/l	99
71) Bromoform	12.133	173	20331	23.104	ug/l	# 99
73) Isopropylbenzene	12.255	105	198207	22.396	ug/l	99
74) N-ethyl acetate	12.072	43	41408	19.361	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	28784	20.124	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	22483m	22.833	ug/l	
77) Bromobenzene	12.536	156	40180	21.670	ug/l	97
78) n-propylbenzene	12.597	91	234975	22.123	ug/l	99
79) 2-Chlorotoluene	12.682	91	131389	21.515	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	161225	22.541	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	10175	20.247	ug/l	98
82) 4-Chlorotoluene	12.779	91	136028	21.583	ug/l	98
83) tert-Butylbenzene	12.999	119	143537	22.741	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	157069	22.150	ug/l	99
85) sec-Butylbenzene	13.176	105	205164	20.618	ug/l	100
86) p-Isopropyltoluene	13.292	119	171265	22.261	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	79006	21.073	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	79039	22.065	ug/l	98
89) n-Butylbenzene	13.621	91	158280	21.483	ug/l	99
90) Hexachloroethane	13.883	117	32114	21.627	ug/l	95
91) 1,2-Dichlorobenzene	13.663	146	68828	22.034	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4670	19.897	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	39428	20.876	ug/l	98
94) Hexachlorobutadiene	15.029	225	27137	23.539	ug/l	95
95) Naphthalene	15.151	128	65910	20.263	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	32633	20.208	ug/l	97

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ClientSampleId :
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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

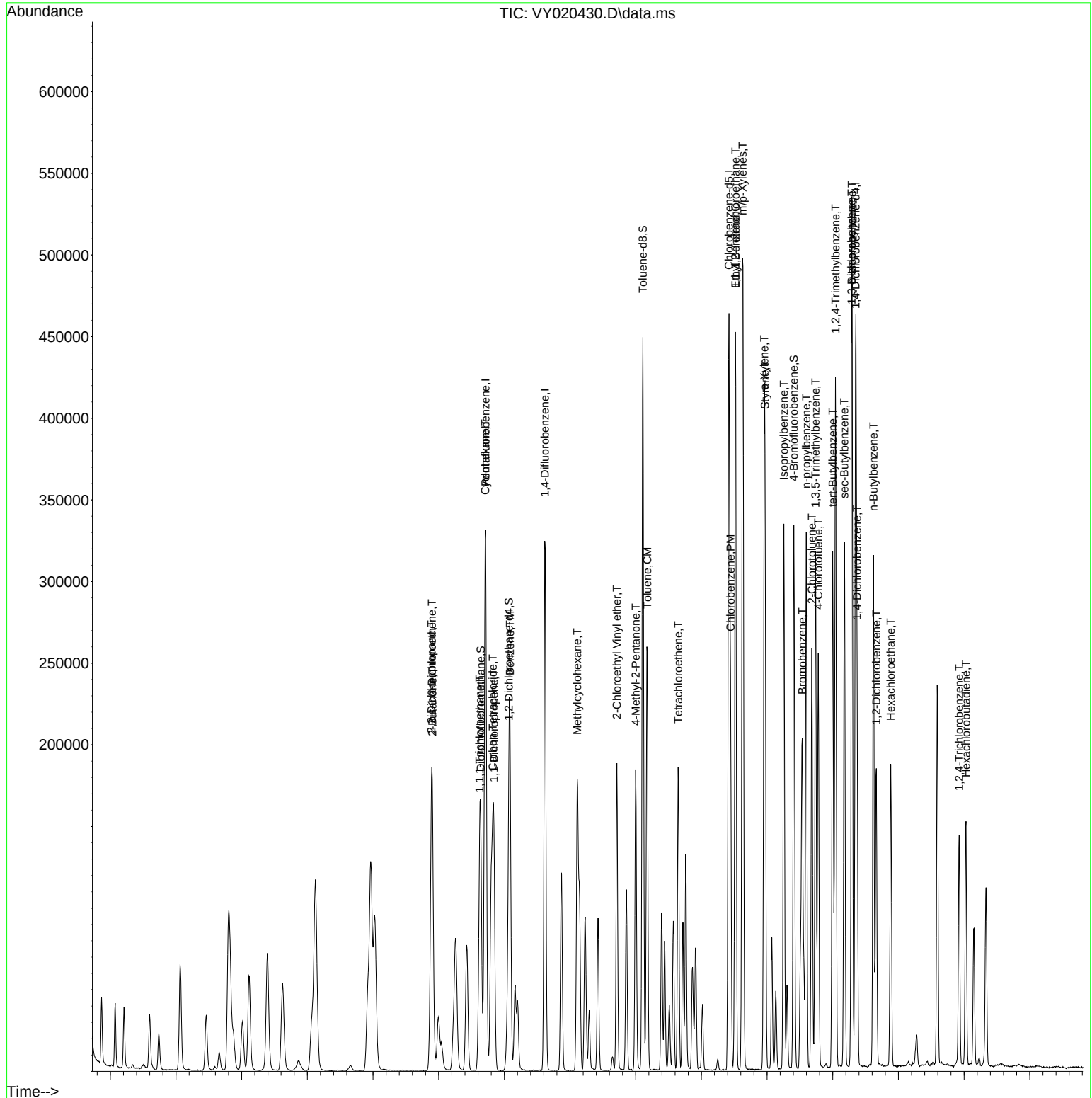
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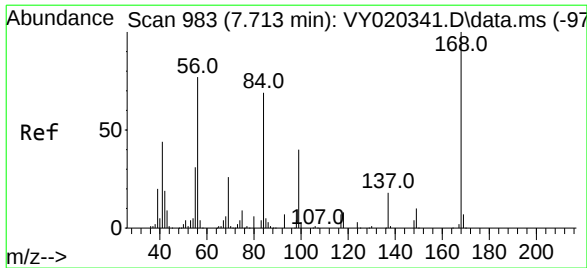
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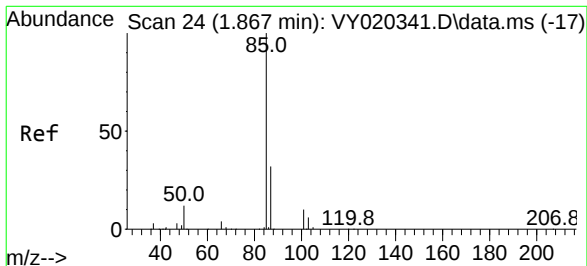
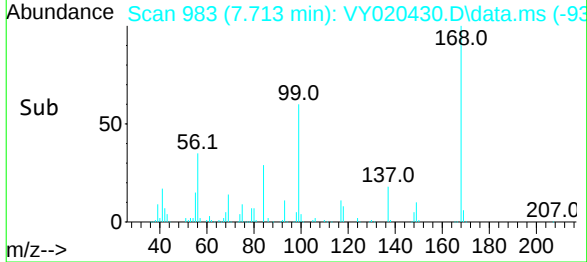
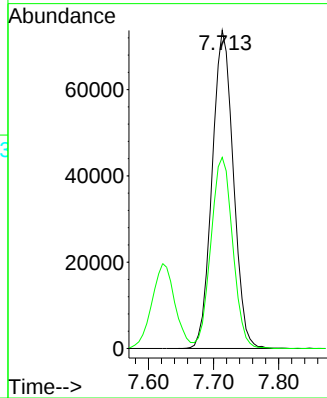
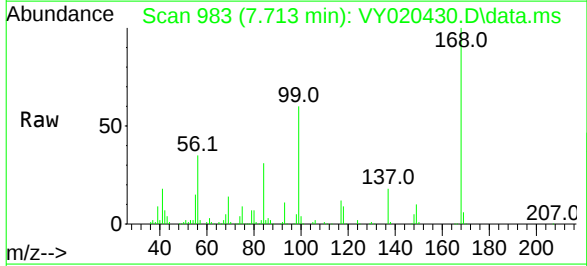
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020430.D
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MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion:168 Resp: 166700
Ion Ratio Lower Upper
168 100
99 60.1 46.6 69.8

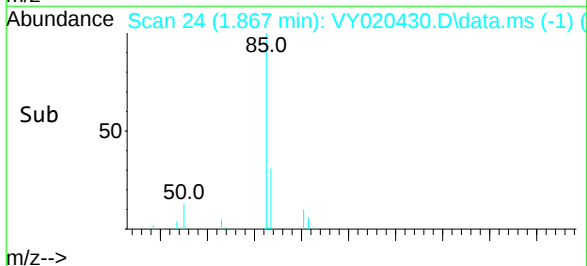
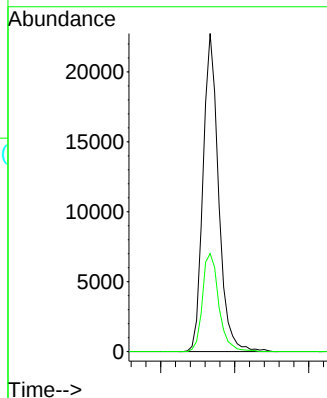
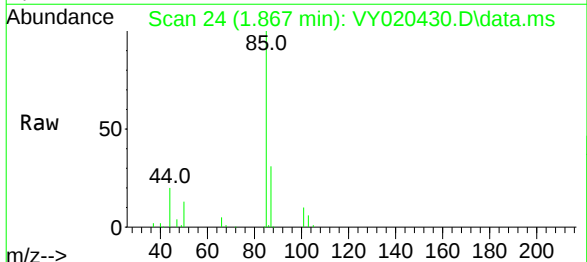
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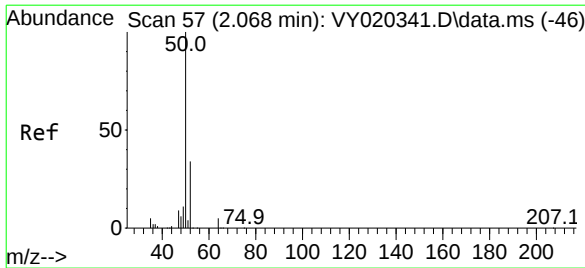
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#2
Dichlorodifluoromethane
Concen: 20.512 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 85 Resp: 33191
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





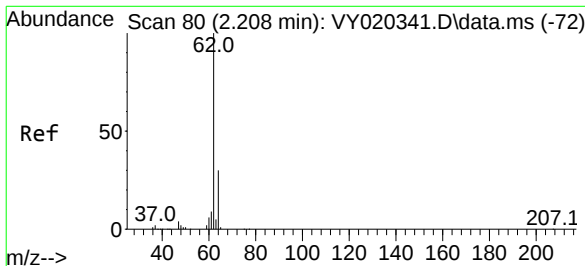
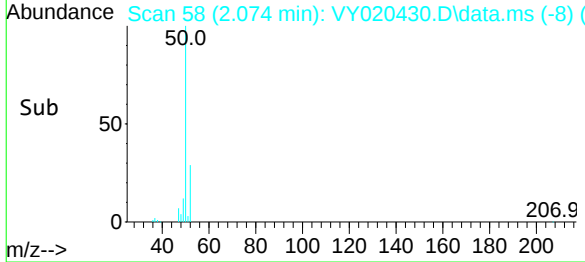
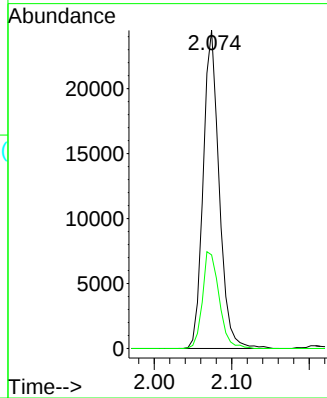
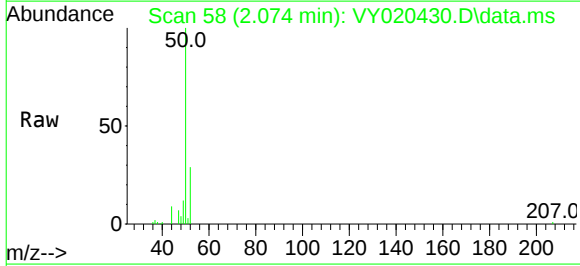
#3
Chloromethane
Concen: 13.134 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

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Tgt Ion	Ratio	Lower	Upper
50	100		
52	29.4	26.9	40.3

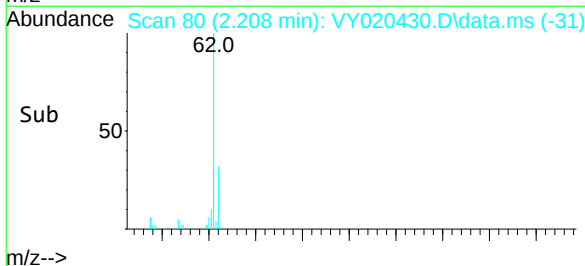
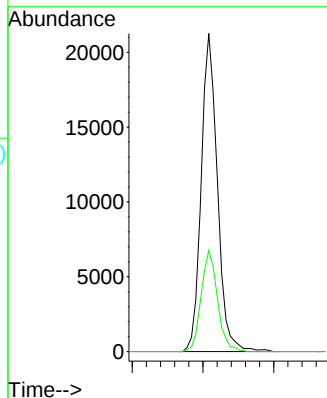
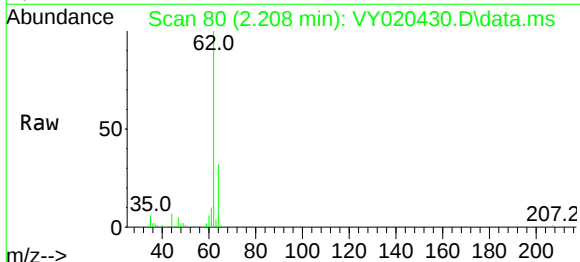
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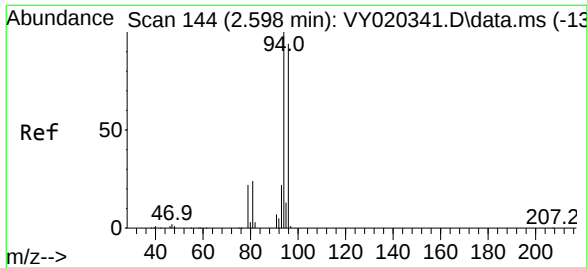
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#4
Vinyl Chloride
Concen: 15.239 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.8	24.7	37.1





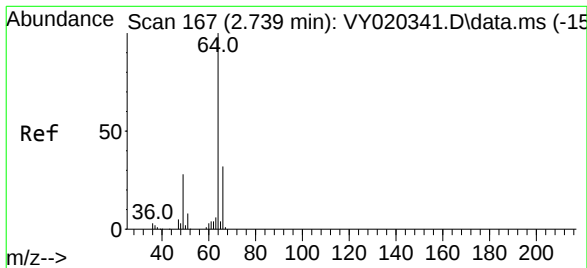
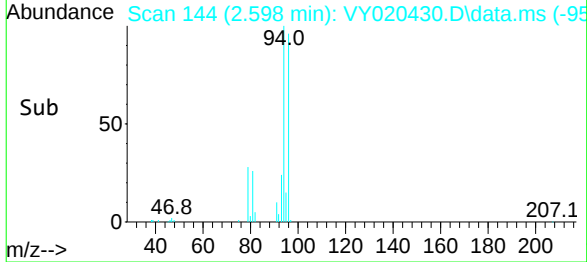
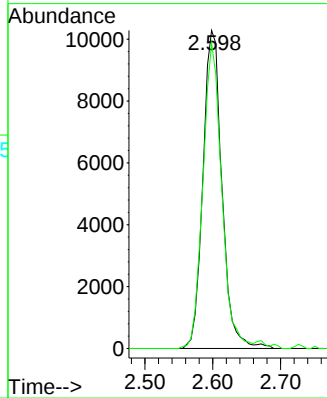
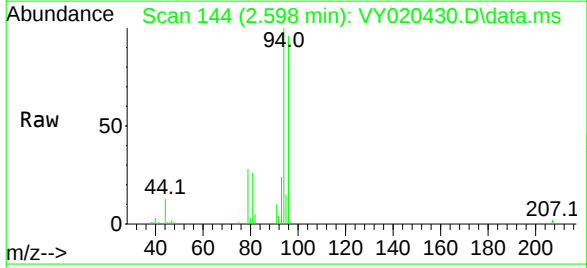
#5
Bromomethane
Concen: 18.050 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020430.D
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Tgt Ion: 94 Resp: 20011
Ion Ratio Lower Upper
94 100
96 95.9 75.4 113.2

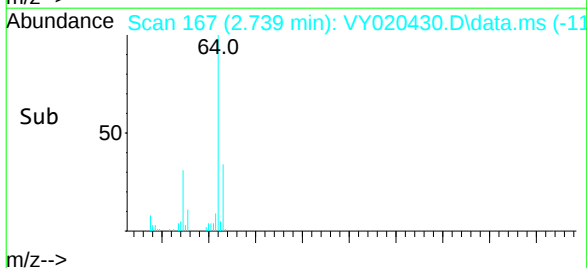
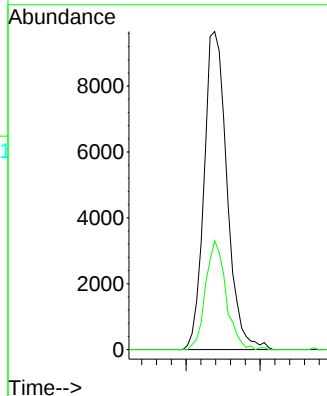
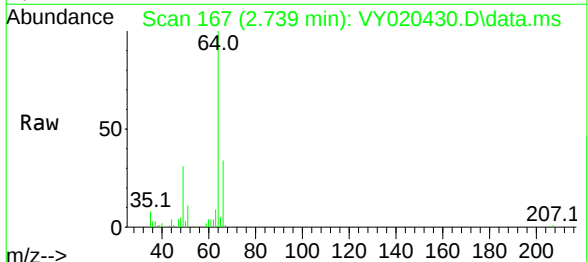
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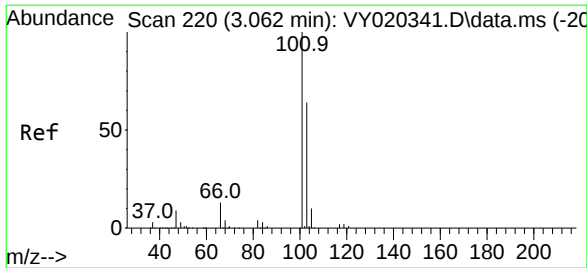
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#6
Chloroethane
Concen: 16.034 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 64 Resp: 20763
Ion Ratio Lower Upper
64 100
66 34.2 25.7 38.5





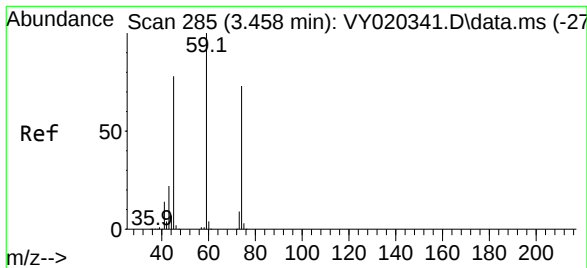
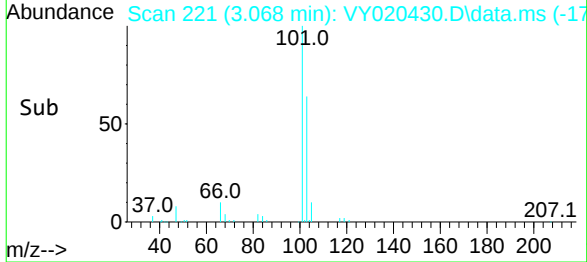
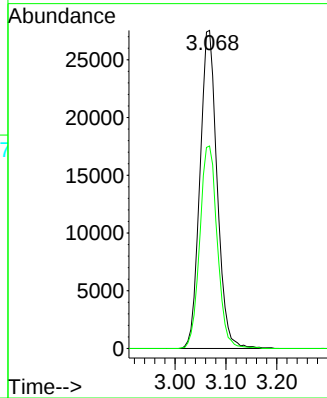
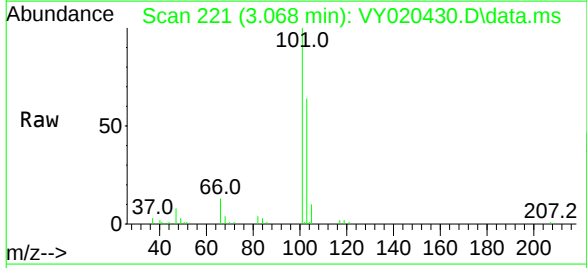
#7
 Trichlorofluoromethane
 Concen: 20.931 ug/l
 RT: 3.068 min Scan# 221
 Delta R.T. 0.006 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

Instrument :
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 ClientSampleId :
 VY1125SBS01

Tgt Ion:101 Resp: 64567
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.5 77.3

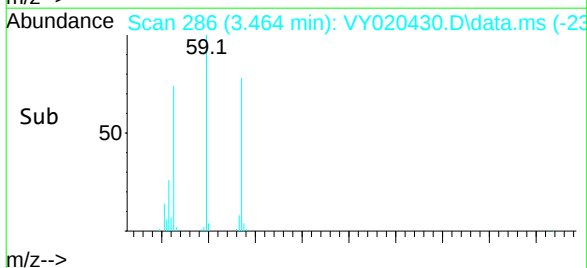
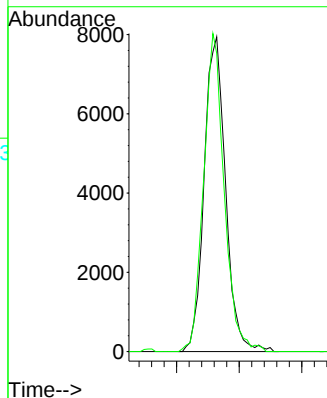
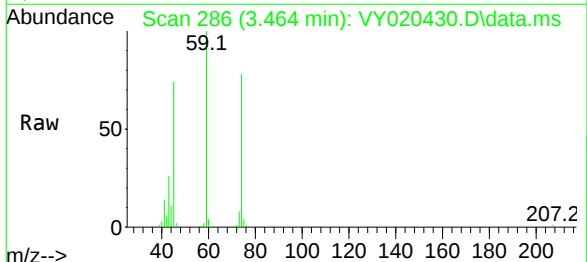
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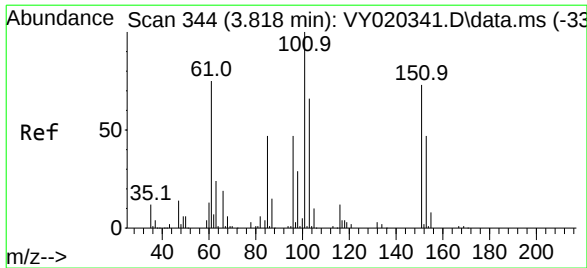
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#8
 Diethyl Ether
 Concen: 19.386 ug/l
 RT: 3.464 min Scan# 286
 Delta R.T. 0.006 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

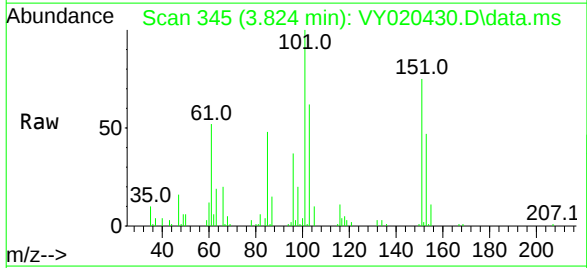
Tgt Ion: 74 Resp: 18868
 Ion Ratio Lower Upper
 74 100
 45 97.3 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.879 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

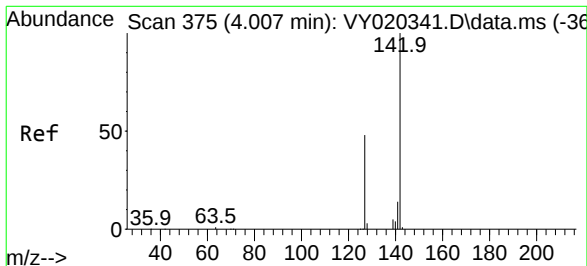
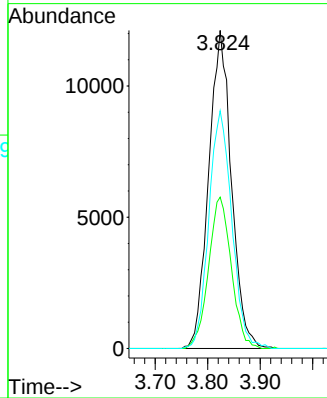
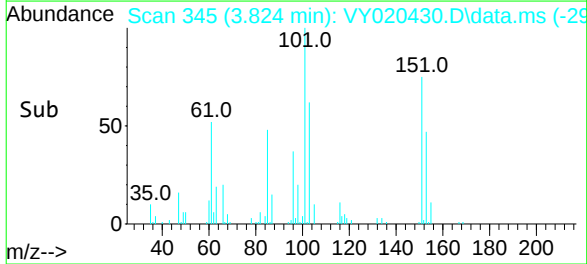
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01



Tgt Ion:101 Resp: 36520
Ion Ratio Lower Upper
101 100
85 47.5 38.0 57.0
151 75.5 59.6 89.4

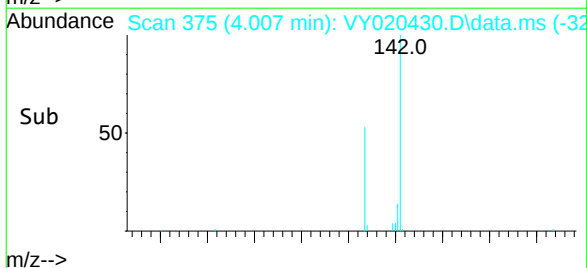
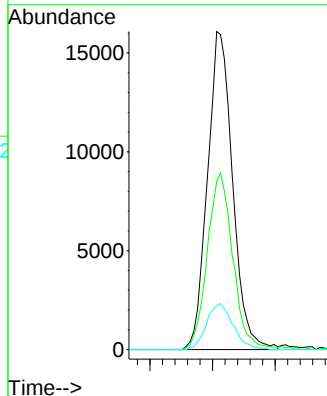
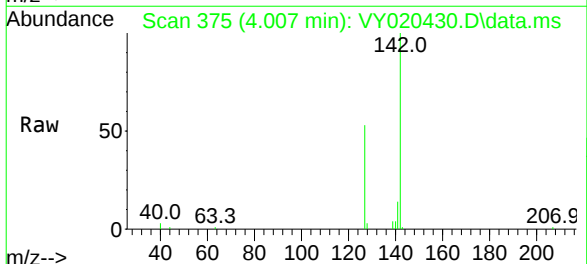
Manual Integrations
APPROVED

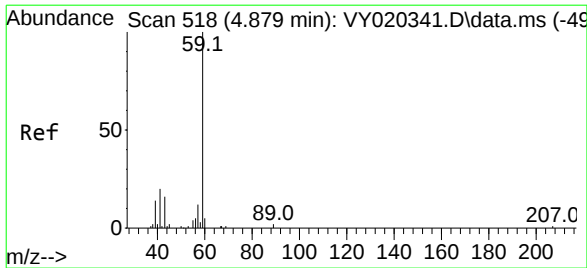
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#10
Methyl Iodide
Concen: 18.227 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion:142 Resp: 44851
Ion Ratio Lower Upper
142 100
127 56.6 38.9 58.3
141 15.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 87.850 ug/l

RT: 4.878 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS01

Tgt Ion: 59 Resp: 13151

Ion Ratio Lower Upper

59 100

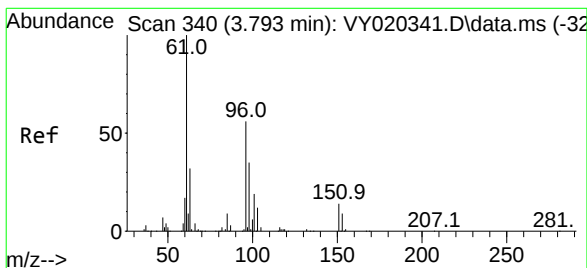
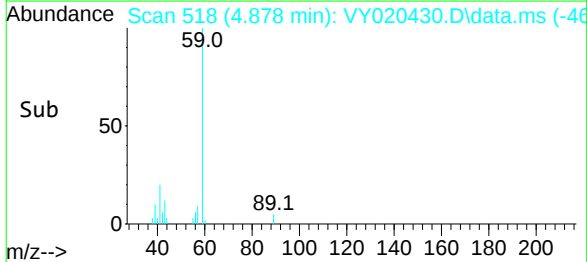
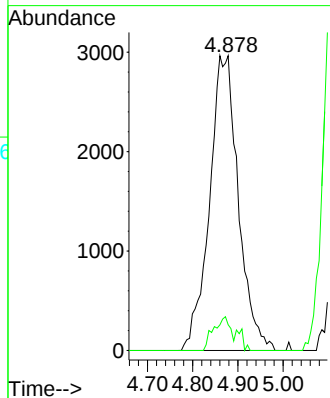
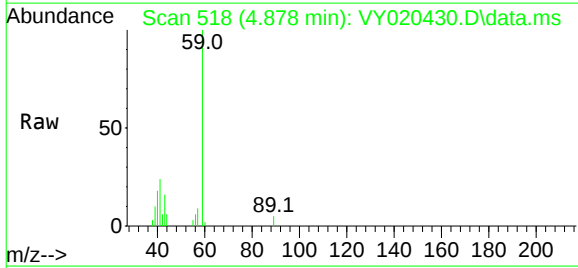
57 6.7 8.2 12.2#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#12

1,1-Dichloroethene

Concen: 20.200 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

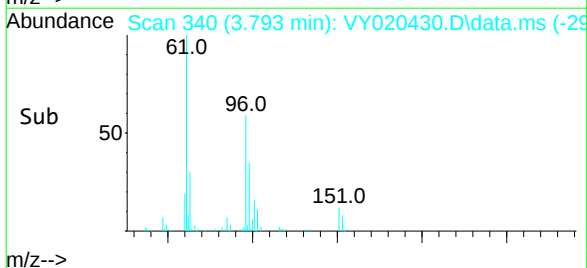
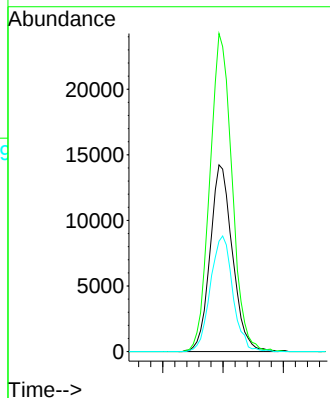
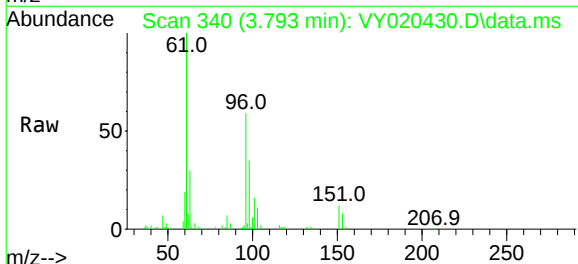
Tgt Ion: 96 Resp: 36734

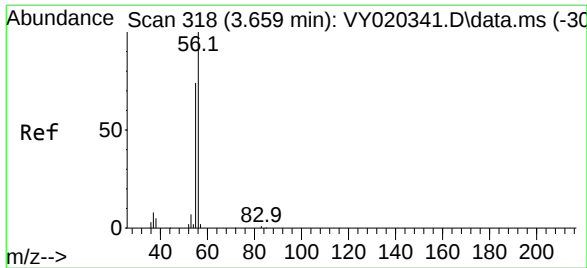
Ion Ratio Lower Upper

96 100

61 170.3 143.3 214.9

98 59.1 49.8 74.8





#13

Acrolein

Concen: 107.445 ug/l

RT: 3.659 min Scan# 31

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS01

Tgt Ion: 56 Resp: 12742

Ion Ratio Lower Upper

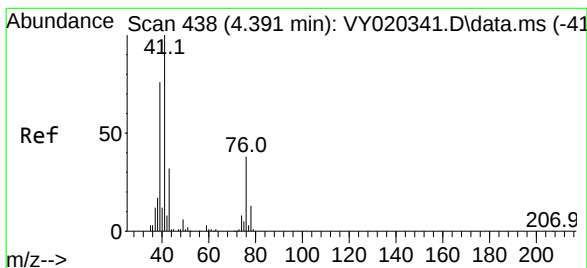
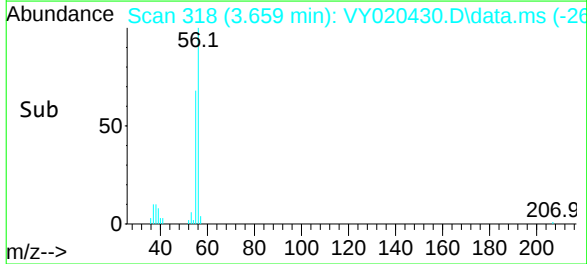
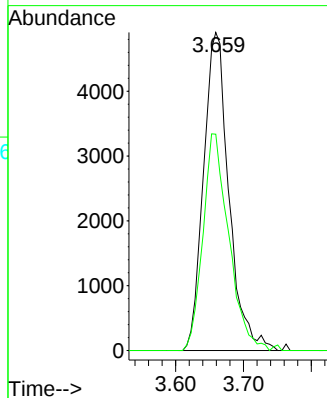
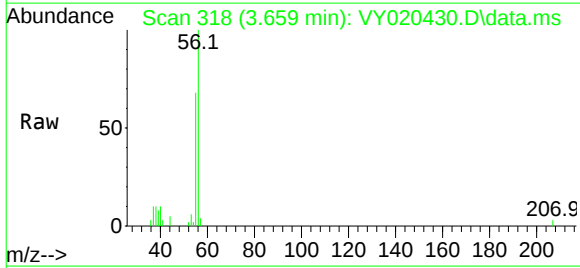
56 100

55 69.6 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: 17.877 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

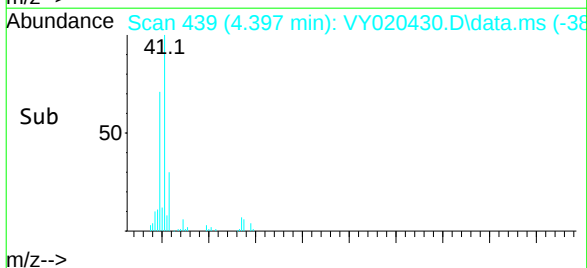
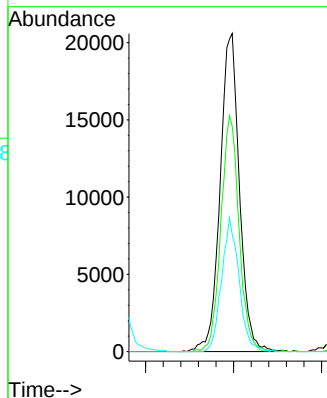
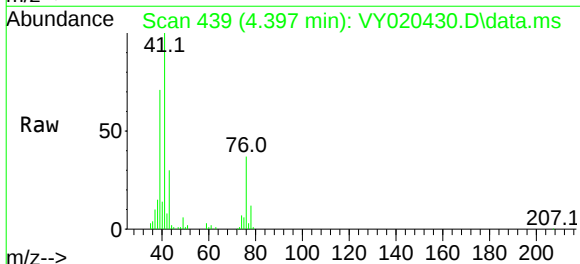
Tgt Ion: 41 Resp: 62865

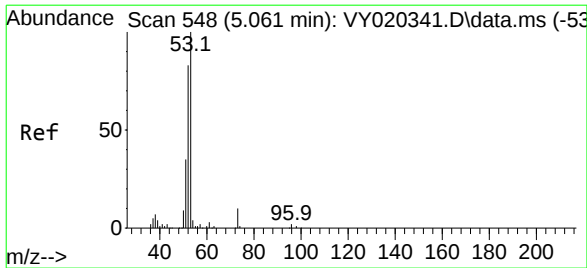
Ion Ratio Lower Upper

41 100

39 69.5 58.8 88.2

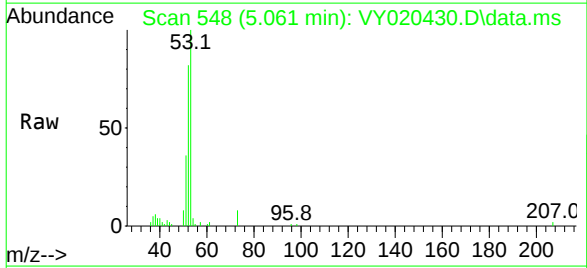
76 37.8 29.7 44.5





#15
Acrylonitrile
Concen: 92.073 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

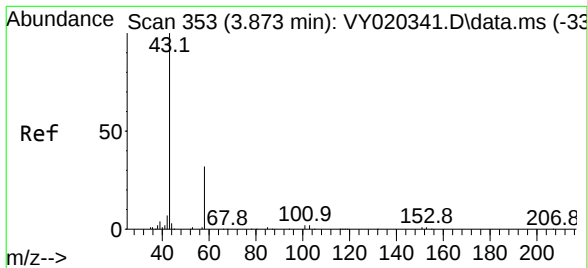
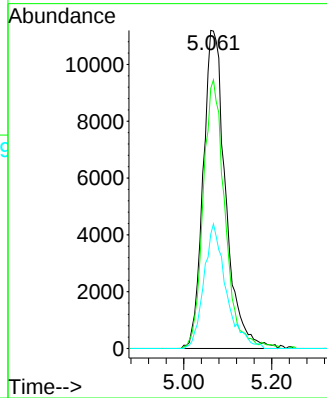
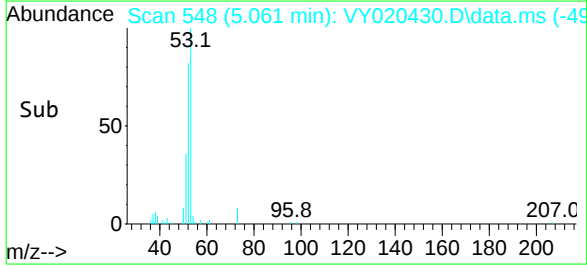
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01



Tgt Ion: 53 Resp: 39614
Ion Ratio Lower Upper
53 100
52 81.0 65.2 97.8
51 38.8 30.2 45.4

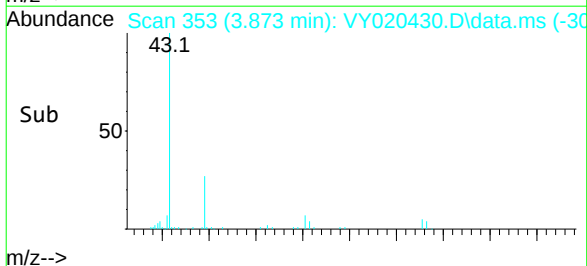
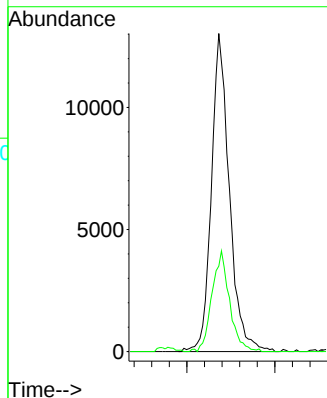
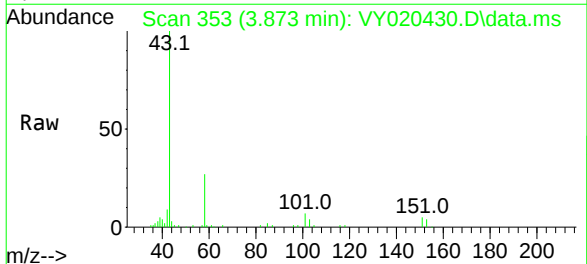
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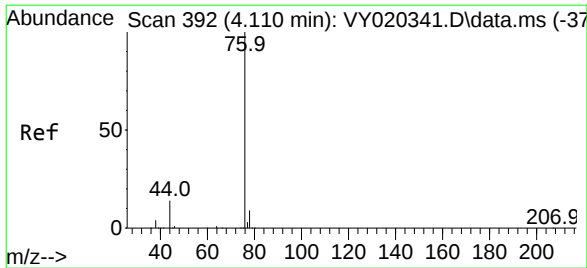
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#16
Acetone
Concen: 80.361 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

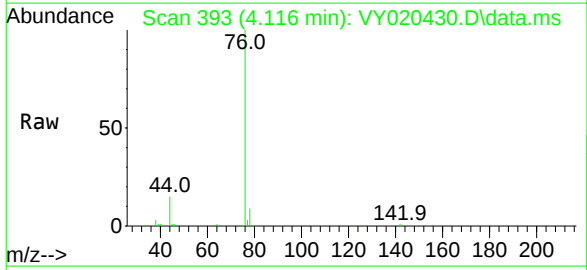
Tgt Ion: 43 Resp: 36896
Ion Ratio Lower Upper
43 100
58 26.9 25.7 38.5





#17
Carbon Disulfide
Concen: 19.344 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

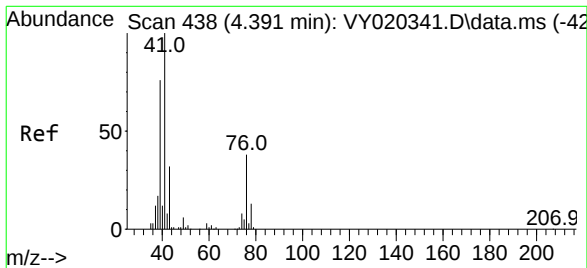
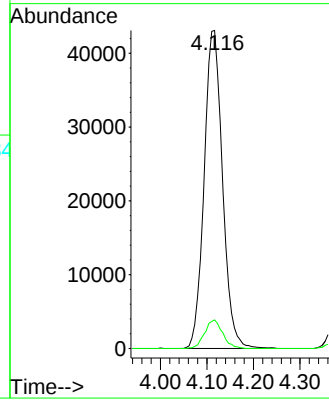
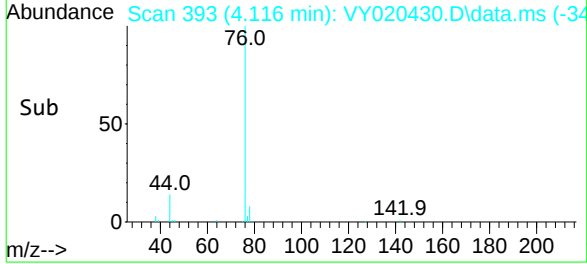
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01



Tgt Ion: 76 Resp: 118511
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

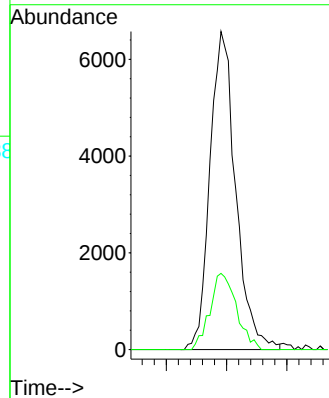
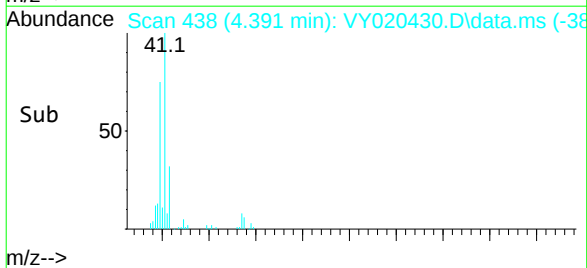
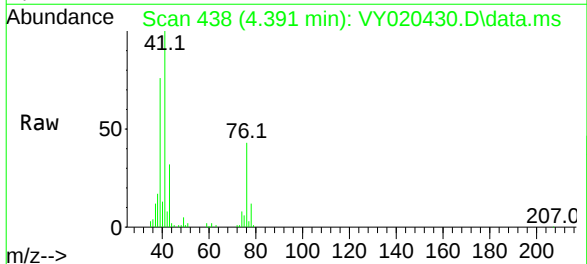
Manual Integrations
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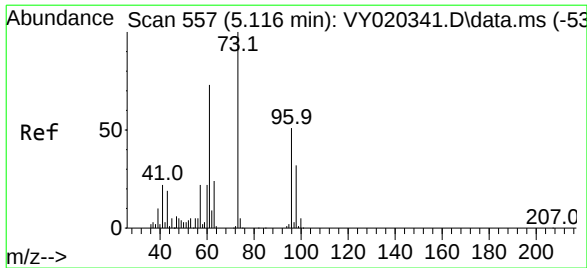
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#18
Methyl Acetate
Concen: 18.256 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 43 Resp: 19538
Ion Ratio Lower Upper
43 100
74 24.7 18.6 27.8





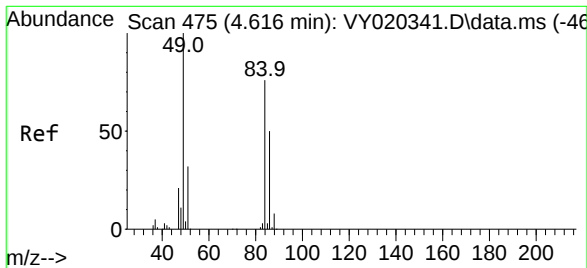
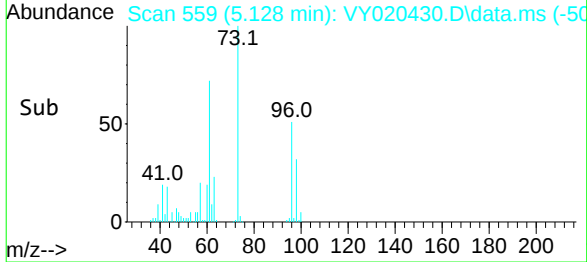
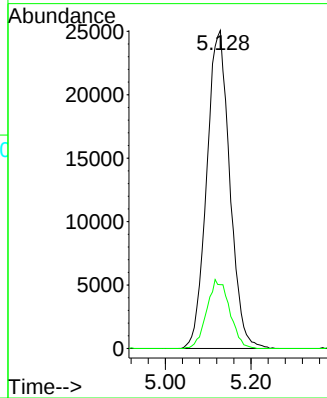
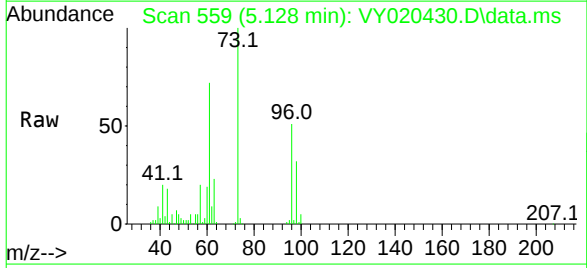
#19
Methyl tert-butyl Ether
Concen: 19.835 ug/l
RT: 5.128 min Scan# 557
Delta R.T. 0.012 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion: 73 Resp: 93698
Ion Ratio Lower Upper
73 100
57 20.1 18.0 27.0

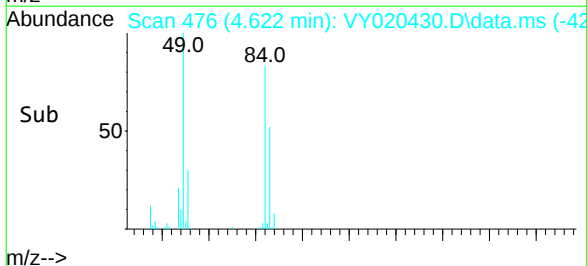
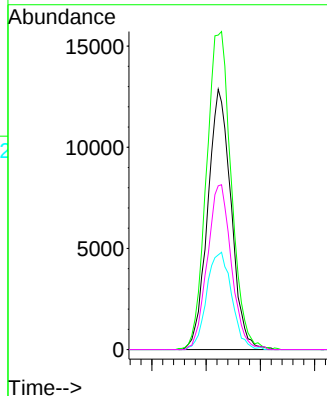
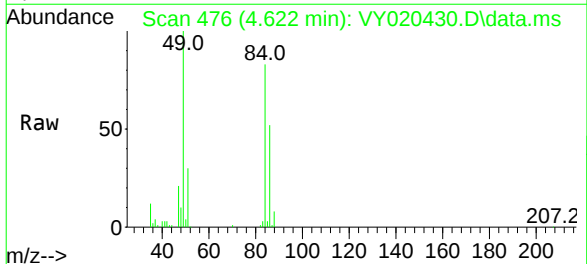
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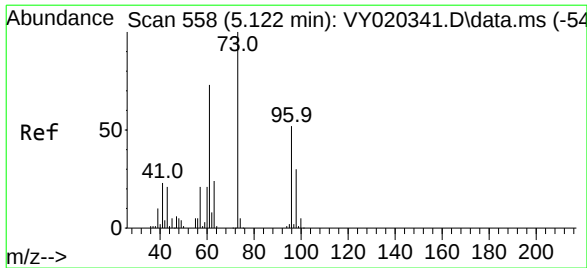
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#20
Methylene Chloride
Concen: 19.833 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

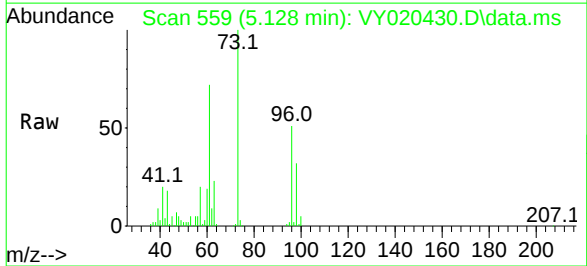
Tgt Ion: 84 Resp: 38561
Ion Ratio Lower Upper
84 100
49 120.4 104.7 157.1
51 36.4 33.4 50.0
86 62.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.950 ug/l
RT: 5.128 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

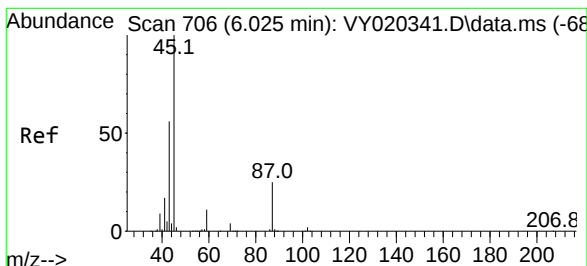
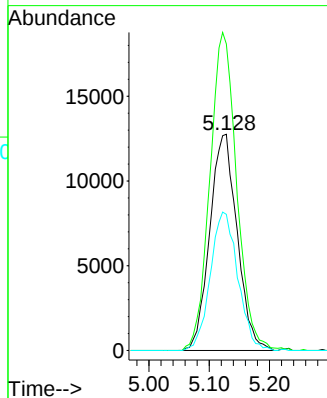
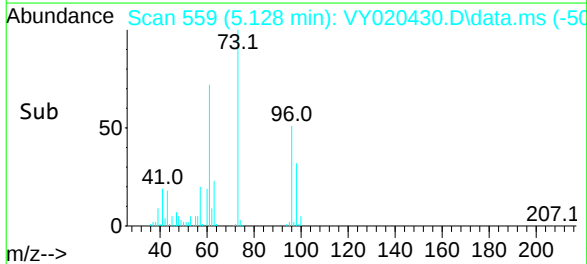
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01



Tgt Ion: 96 Resp: 40294
Ion Ratio Lower Upper
96 100
61 141.8 111.6 167.4
98 63.0 46.7 70.1

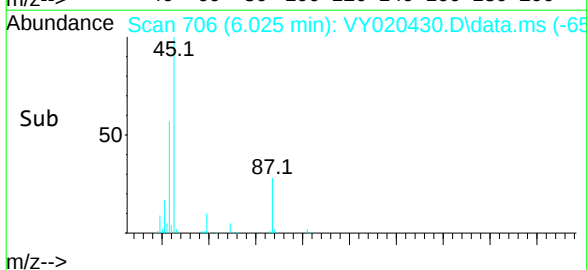
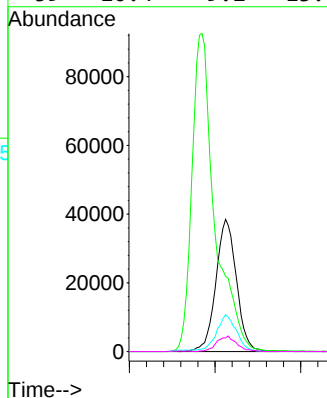
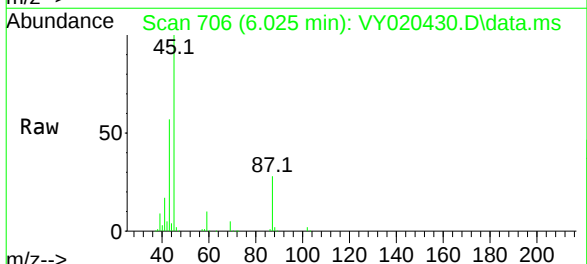
Manual Integrations
APPROVED

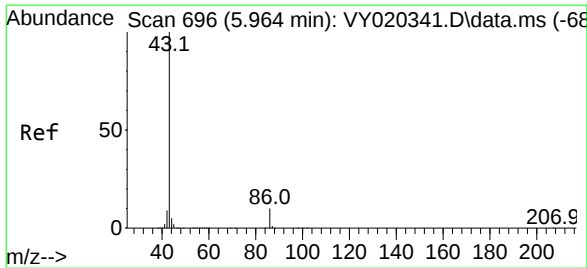
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#22
Diisopropyl ether
Concen: 18.528 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 45 Resp: 128397
Ion Ratio Lower Upper
45 100
43 56.0 44.8 67.2
87 27.9 20.6 30.8
59 10.4 9.2 13.8





#23

Vinyl Acetate

Concen: 88.441 ug/l

RT: 5.970 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS01

Tgt Ion: 43 Resp: 342507

Ion Ratio Lower Upper

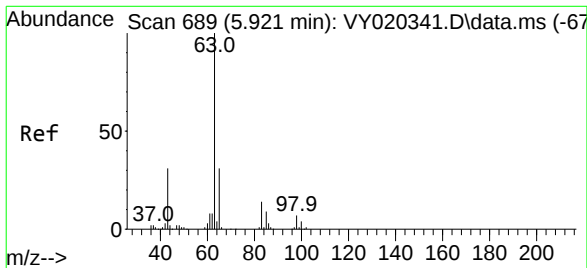
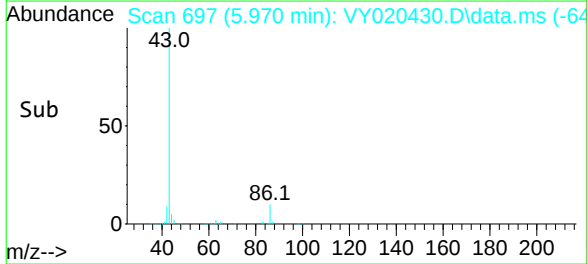
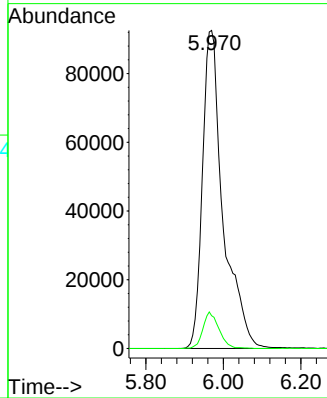
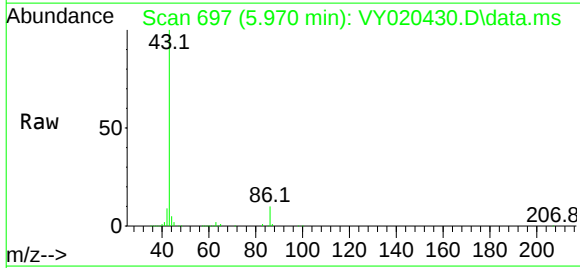
43 100

86 10.3 8.0 12.0

Manual Integrations

APPROVED

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



#24

1,1-Dichloroethane

Concen: 19.100 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

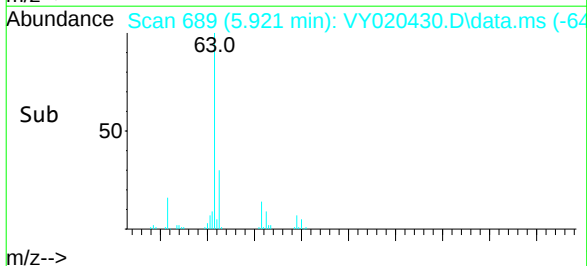
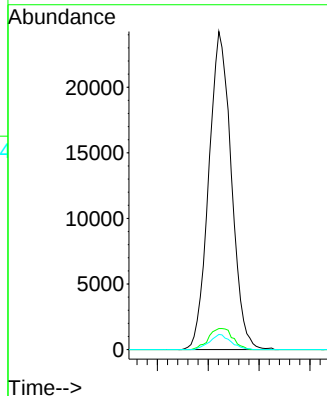
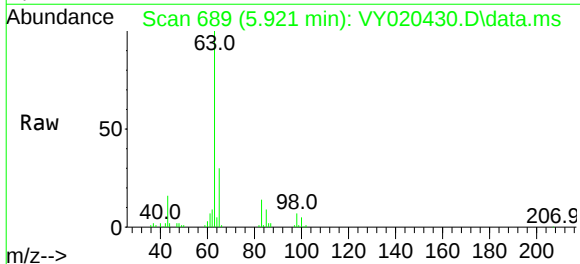
Tgt Ion: 63 Resp: 74724

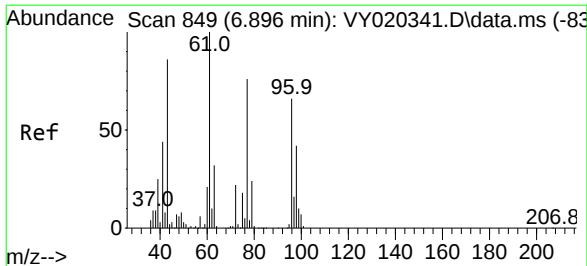
Ion Ratio Lower Upper

63 100

98 6.6 3.4 10.1

100 4.8 2.0 5.8





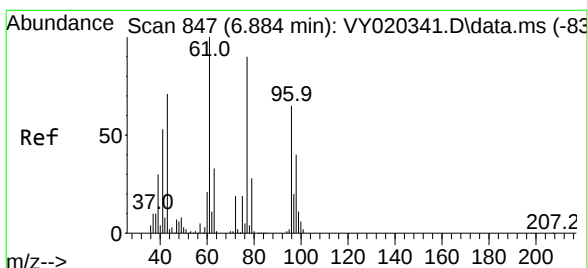
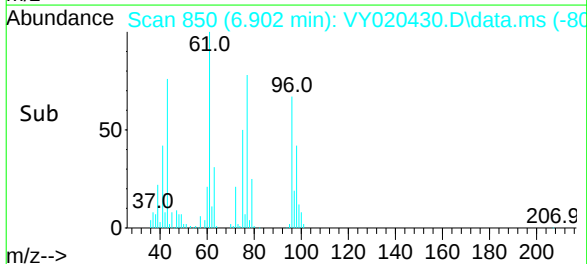
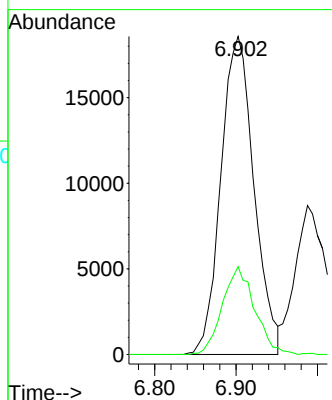
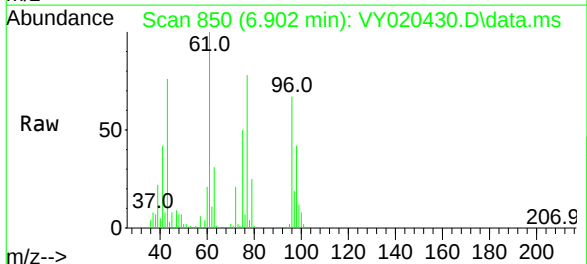
#25
2-Butanone
Concen: 88.939 ug/l
RT: 6.902 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion: 43 Resp: 52576
Ion Ratio Lower Upper
43 100
72 27.6 20.4 30.6

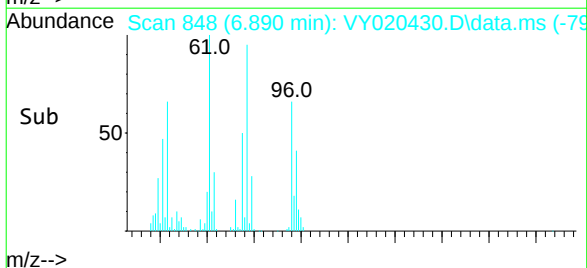
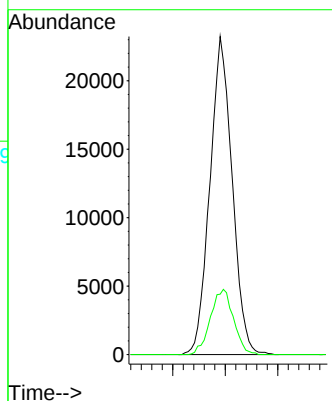
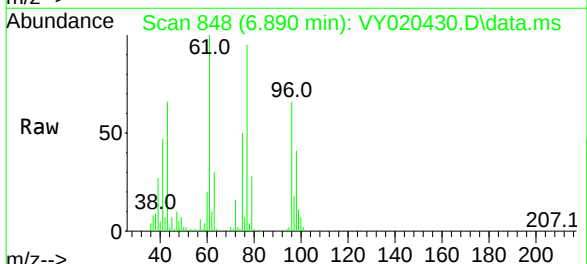
Manual Integrations
APPROVED

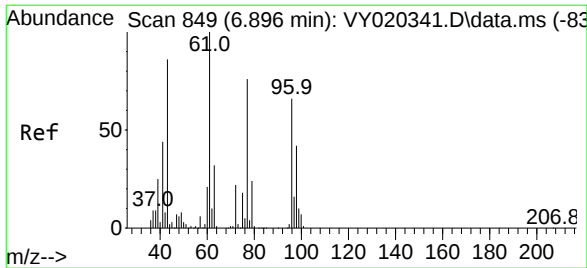
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#26
2,2-Dichloropropane
Concen: 21.201 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

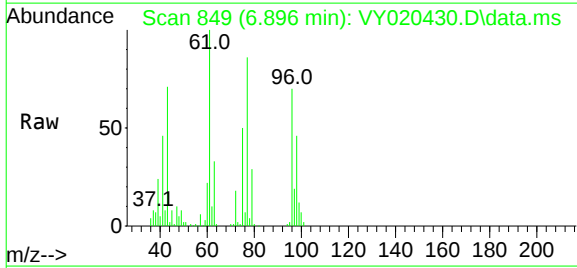
Tgt Ion: 77 Resp: 68555
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 21.018 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

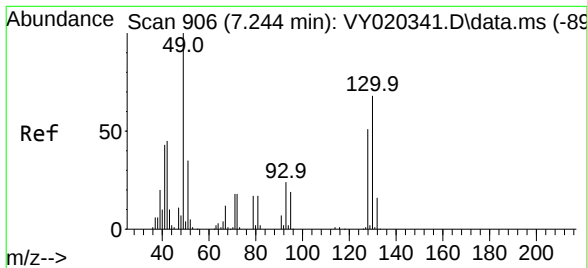
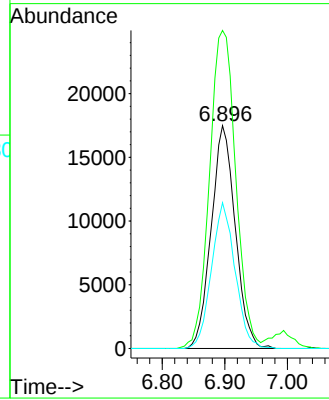
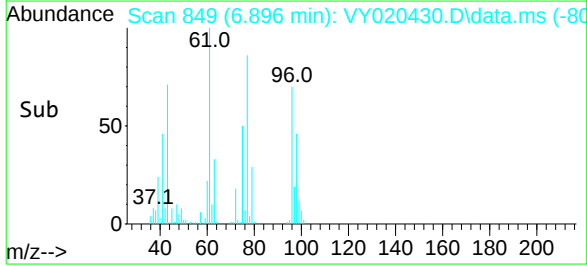
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBS01



Tgt Ion: 96 Resp: 46756
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 312.4
 98 64.0 0.0 126.8

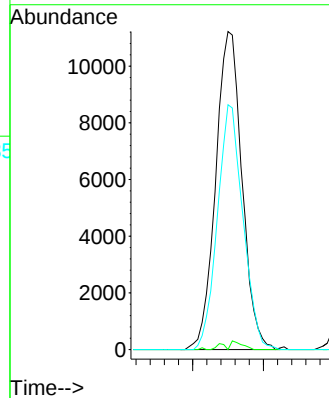
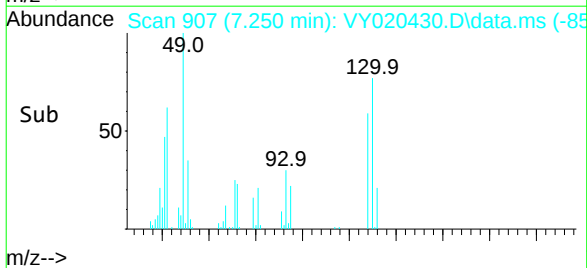
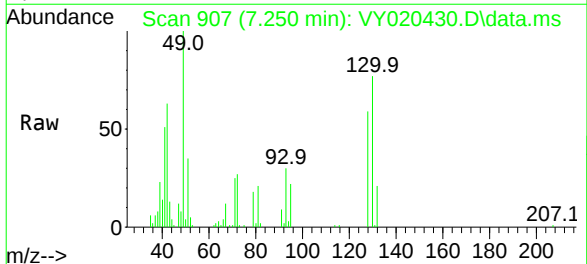
Manual Integrations
 APPROVED

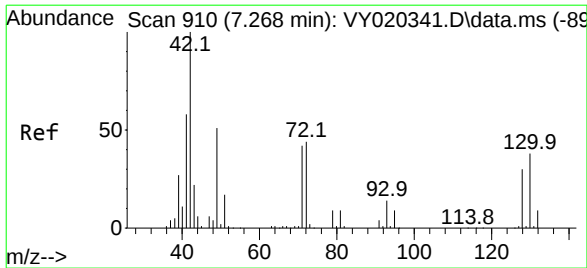
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#28
 Bromochloromethane
 Concen: 17.595 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

Tgt Ion: 49 Resp: 28971
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 74.6 55.0 82.6





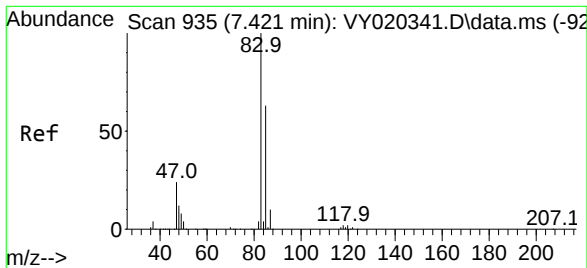
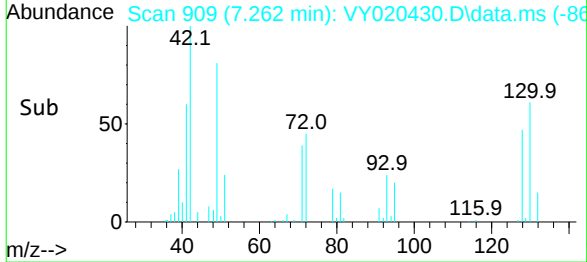
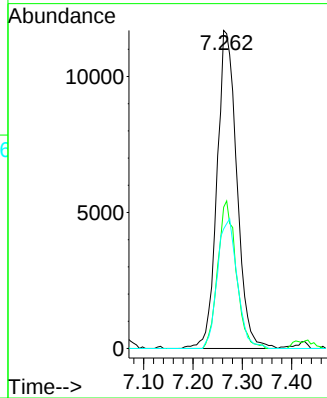
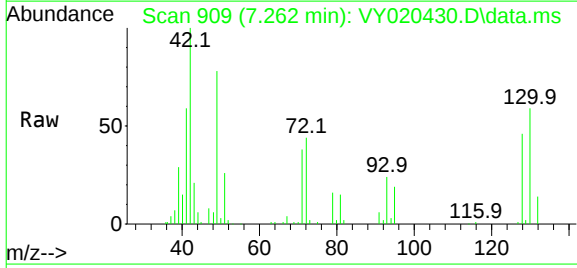
#29
Tetrahydrofuran
Concen: 92.634 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion: 42 Resp: 32725
Ion Ratio Lower Upper
42 100
72 43.0 33.4 50.0
71 40.8 31.9 47.9

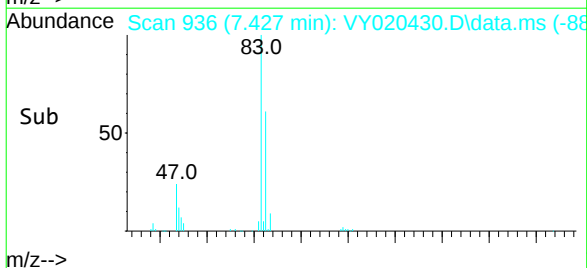
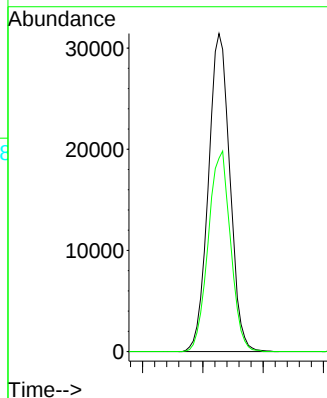
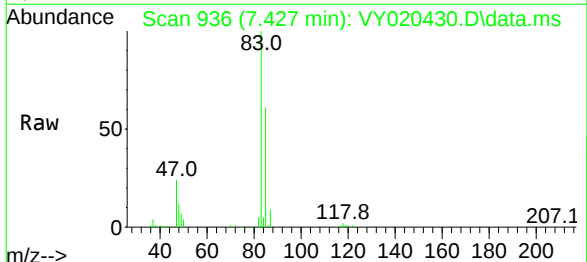
Manual Integrations
APPROVED

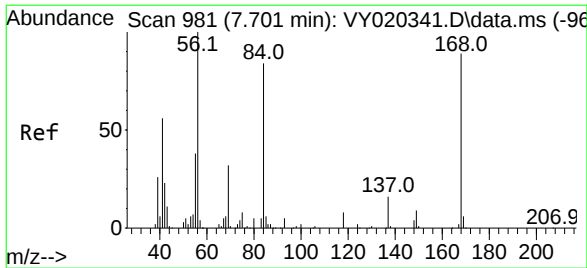
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#30
Chloroform
Concen: 20.630 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 83 Resp: 77935
Ion Ratio Lower Upper
83 100
85 60.8 50.3 75.5





#31

Cyclohexane

Concen: 19.690 ug/l

RT: 7.707 min Scan# 981

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS01

Tgt Ion: 56 Resp: 70298

Ion Ratio Lower Upper

56 100

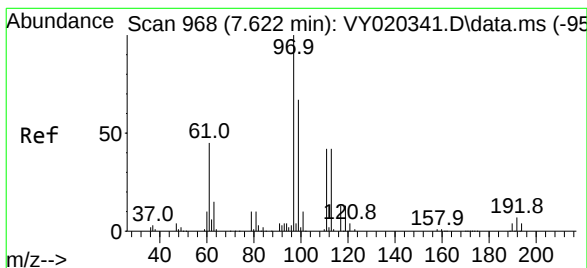
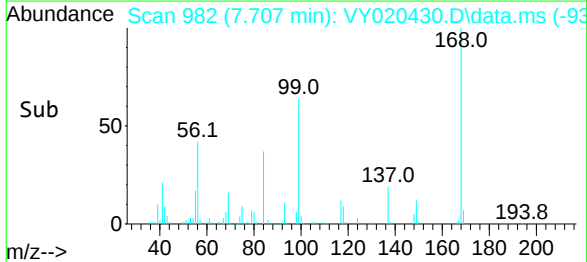
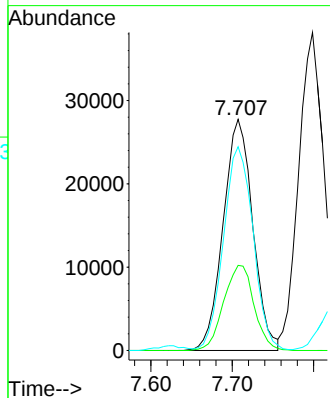
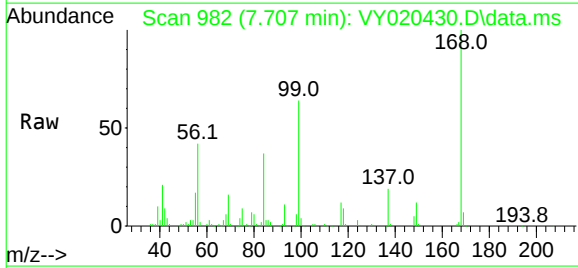
69 36.8 25.3 37.9

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: 22.590 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

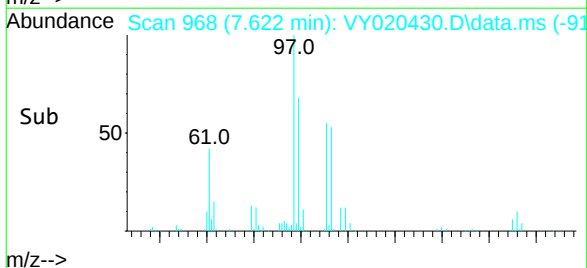
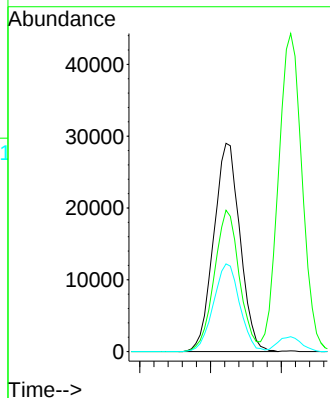
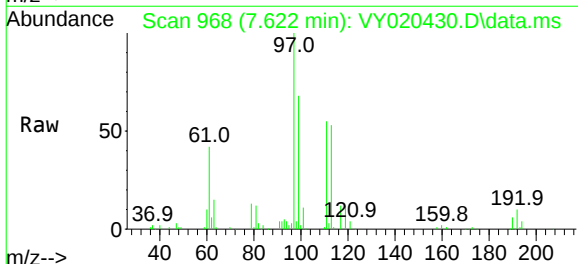
Tgt Ion: 97 Resp: 74934

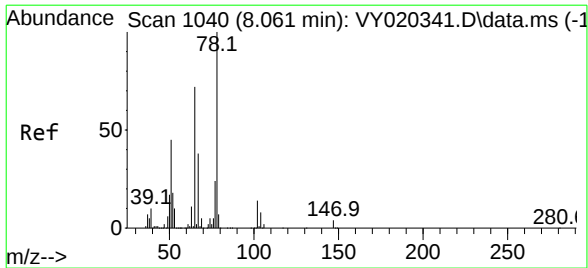
Ion Ratio Lower Upper

97 100

99 65.3 51.8 77.6

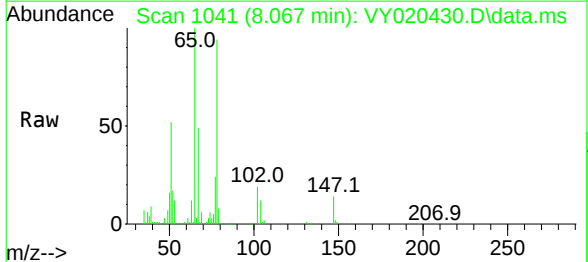
61 42.0 37.1 55.7





#33
 1,2-Dichloroethane-d4
 Concen: 41.406 ug/l
 RT: 8.067 min Scan# 1040
 Delta R.T. 0.006 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

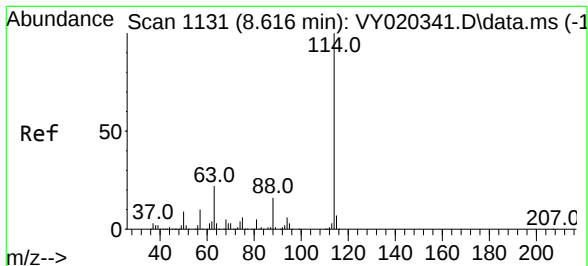
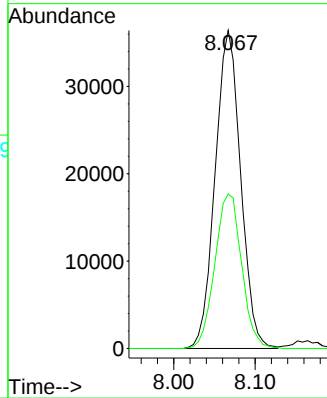
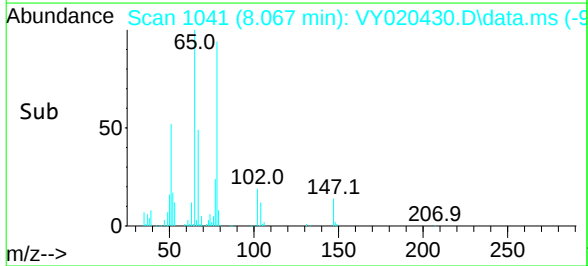
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1125SBS01



Tgt Ion: 65 Resp: 79301
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.8

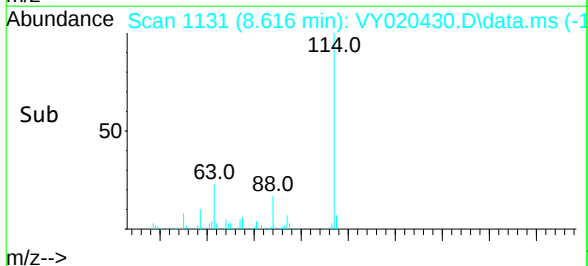
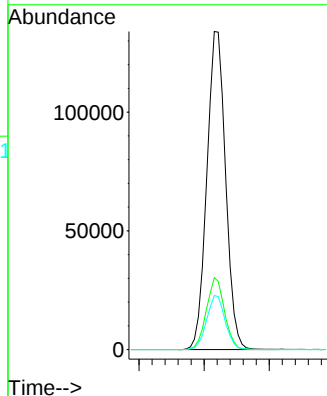
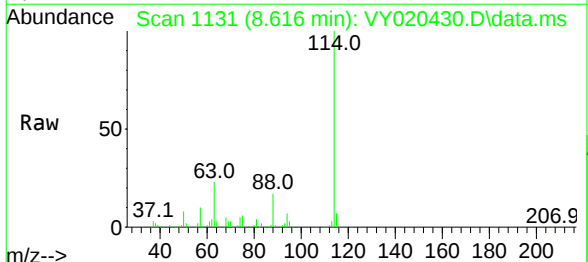
Manual Integrations
 APPROVED

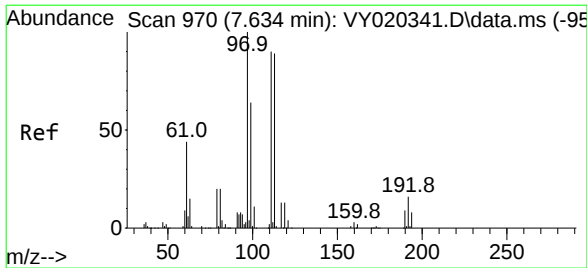
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.000 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

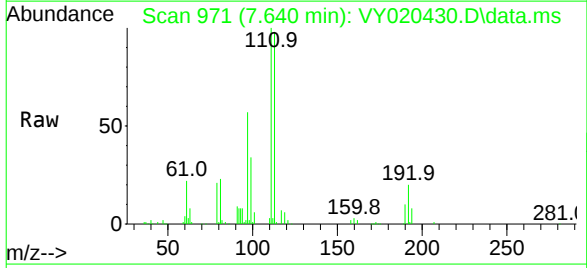
Tgt Ion:114 Resp: 268227
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.8
 88 17.0 0.0 32.0





#35
Dibromofluoromethane
Concen: 41.965 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

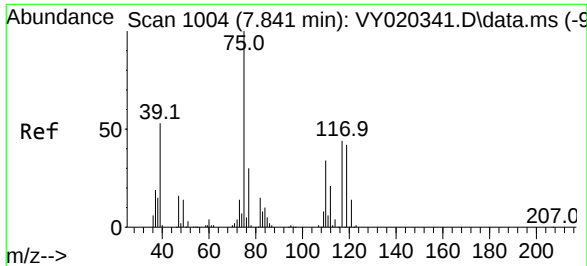
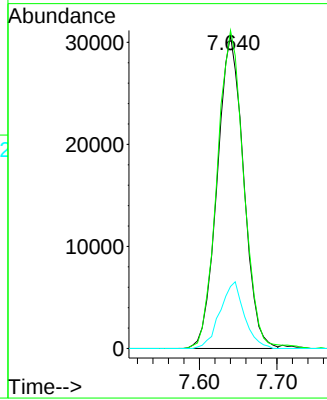
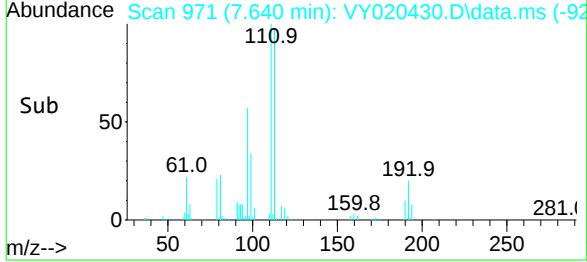
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01



Tgt Ion: 113 Resp: 72178
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 19.8 15.1 22.7

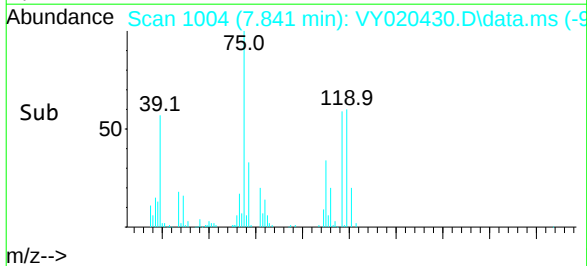
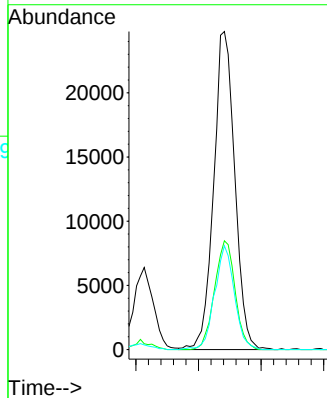
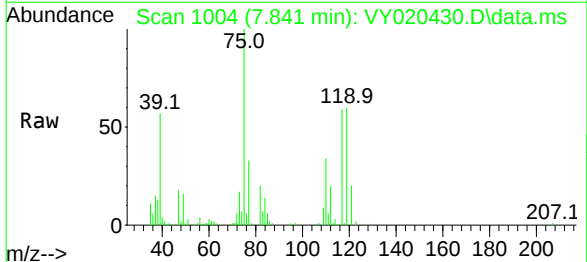
Manual Integrations
APPROVED

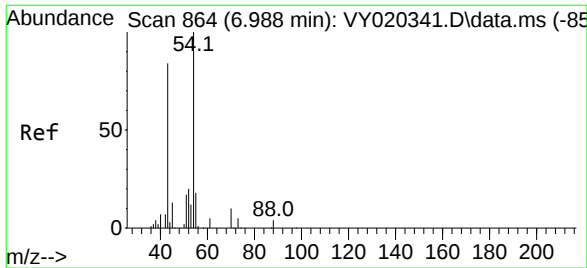
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#36
1,1-Dichloropropene
Concen: 22.112 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

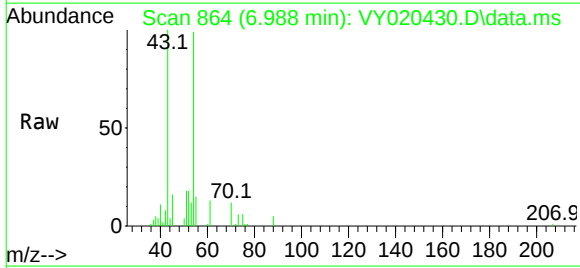
Tgt Ion: 75 Resp: 58088
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.0
77 30.6 24.6 36.8





#37
Ethyl Acetate
Concen: 19.839 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

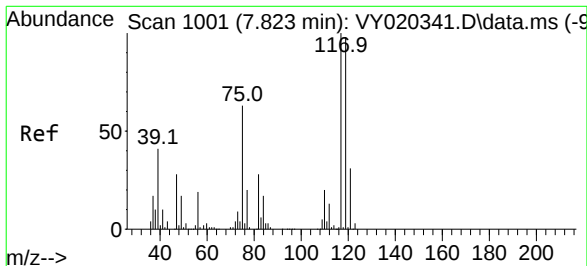
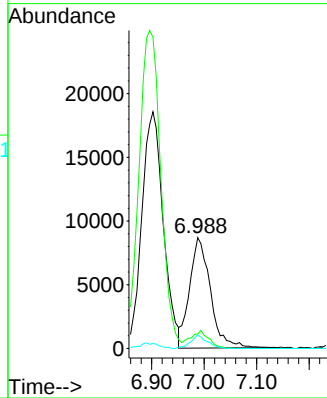
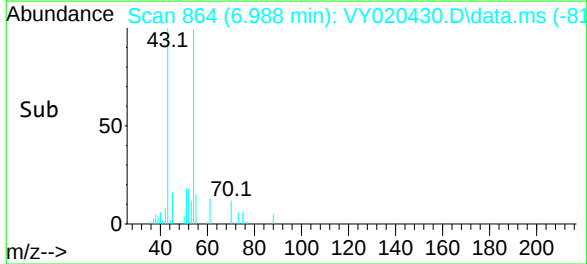
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01



Tgt Ion: 43 Resp: 23874
Ion Ratio Lower Upper
43 100
61 14.4 10.7 16.1
70 9.6 7.3 10.9

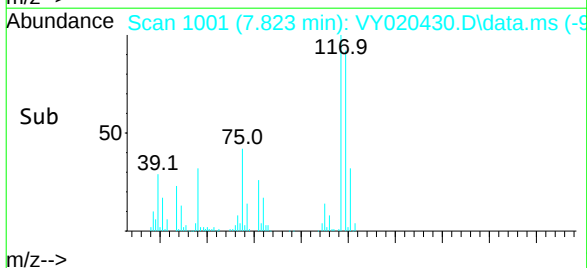
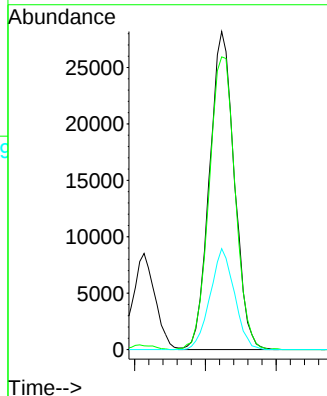
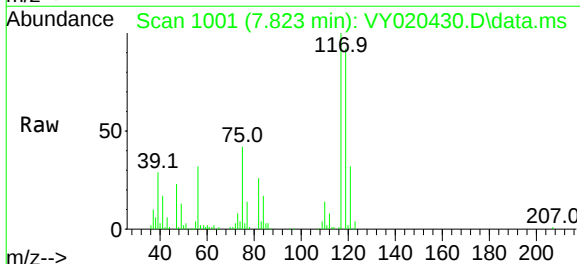
Manual Integrations
APPROVED

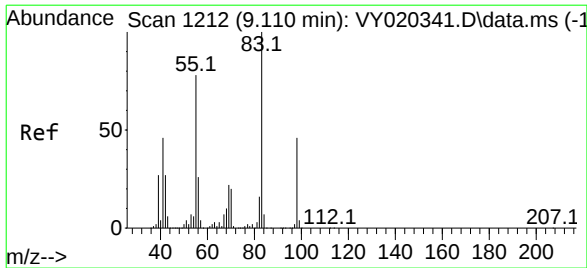
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#38
Carbon Tetrachloride
Concen: 25.067 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion:117 Resp: 68755
Ion Ratio Lower Upper
117 100
119 91.8 77.8 116.6
121 31.7 24.6 37.0





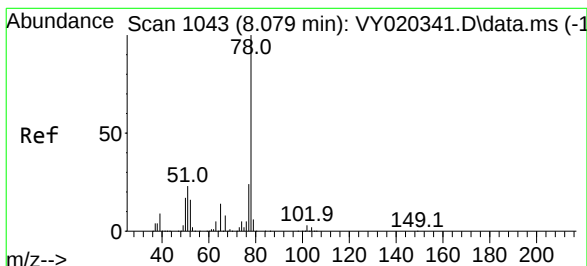
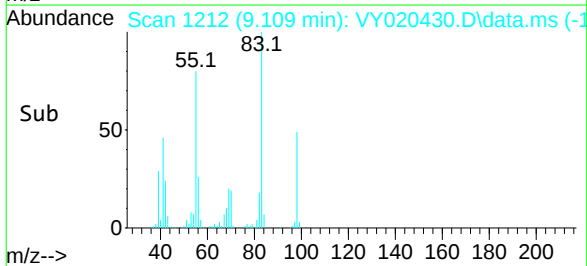
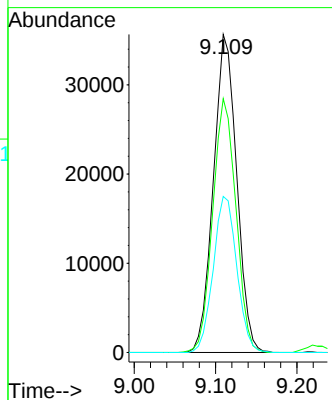
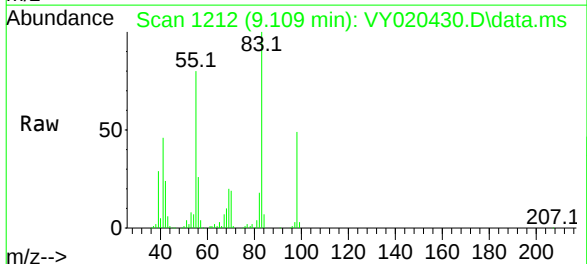
#39
Methylcyclohexane
Concen: 21.566 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion: 83 Resp: 70904
Ion Ratio Lower Upper
83 100
55 79.8 62.6 93.8
98 49.1 37.0 55.4

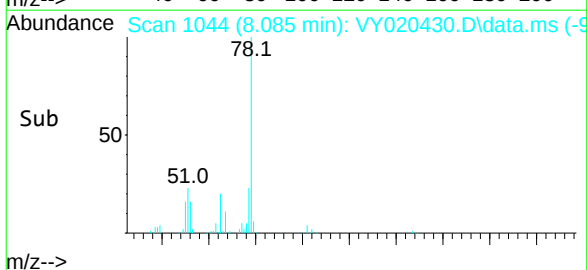
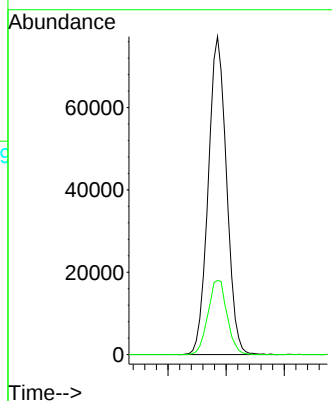
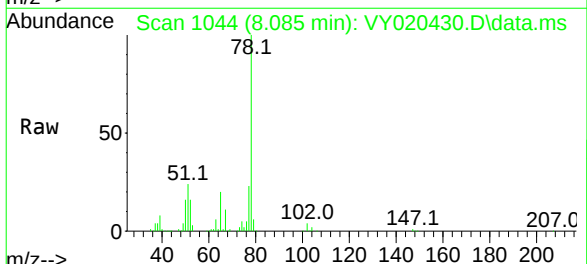
Manual Integrations
APPROVED

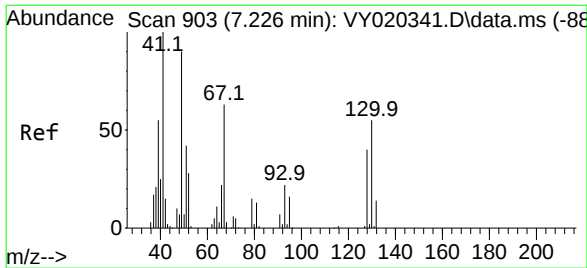
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#40
Benzene
Concen: 21.962 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

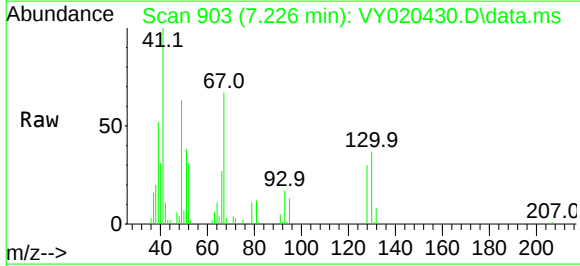
Tgt Ion: 78 Resp: 169077
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0





#41
Methacrylonitrile
Concen: 20.474 ug/l
RT: 7.226 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

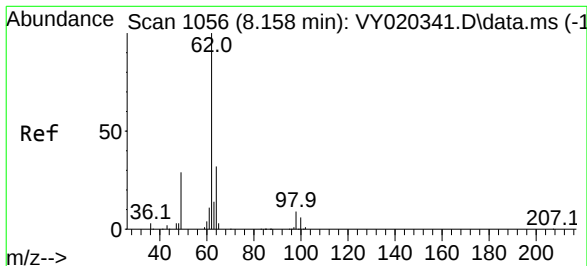
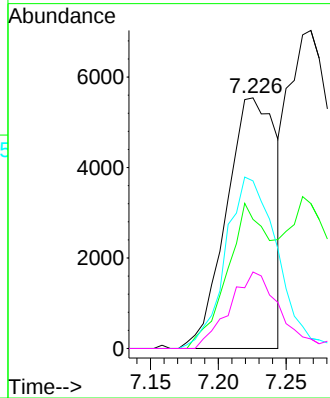
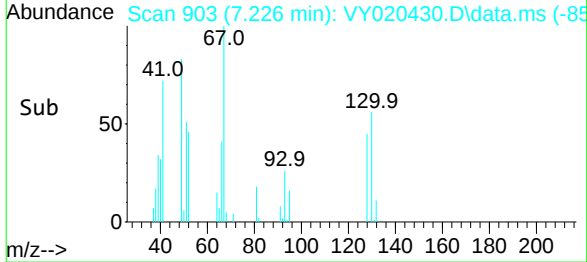
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01



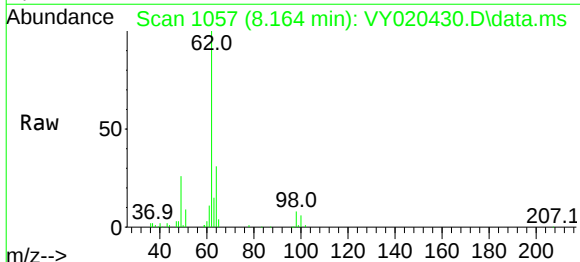
Tgt Ion:	41	Resp:	14019
Ion	Ratio	Lower	Upper
41	100		
39	46.2	49.0	73.4
67	72.0	57.1	85.7
52	31.2	25.0	37.4

Manual Integrations
APPROVED

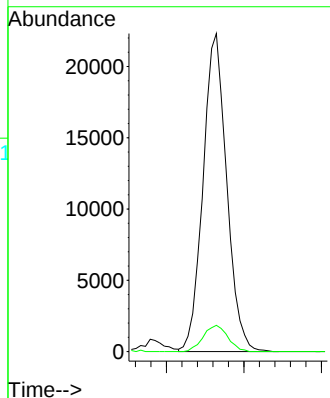
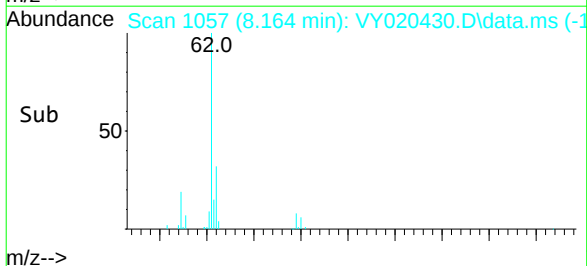
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024

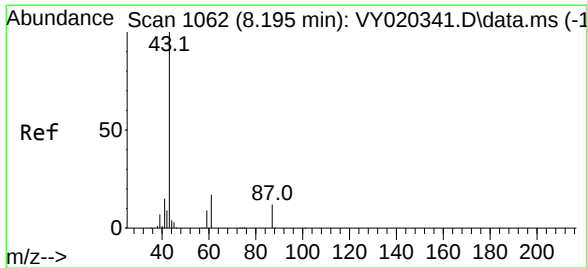


#42
1,2-Dichloroethane
Concen: 22.763 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24



Tgt Ion:	62	Resp:	47302
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0





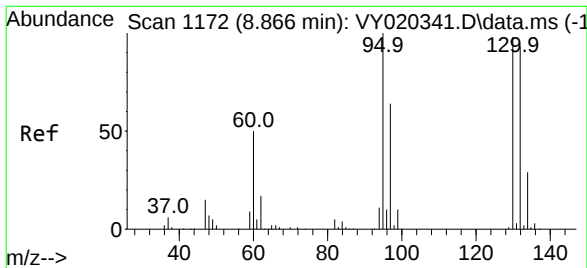
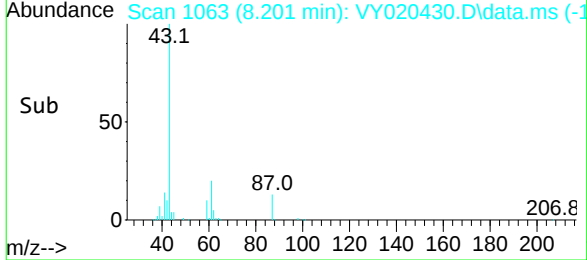
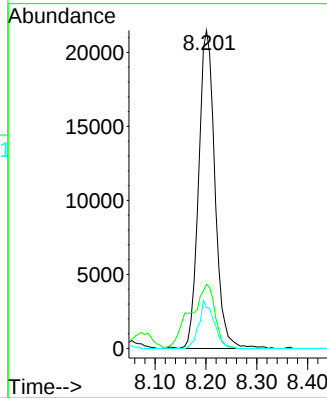
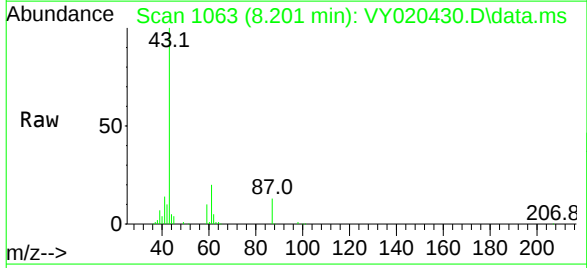
#43
Isopropyl Acetate
Concen: 20.411 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion: 43 Resp: 47767
Ion Ratio Lower Upper
43 100
61 30.5 22.8 34.2
87 14.0 9.6 14.4

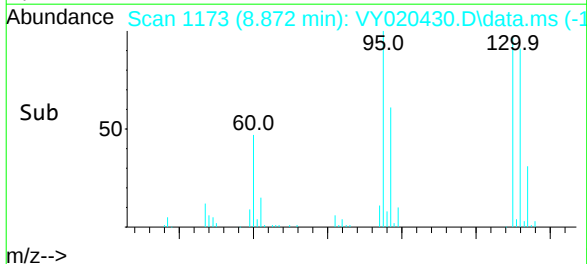
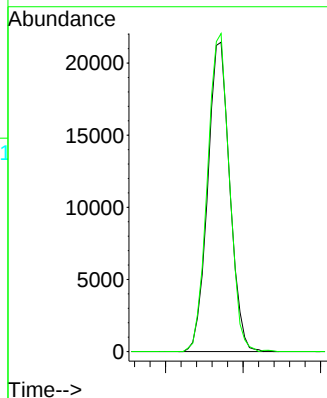
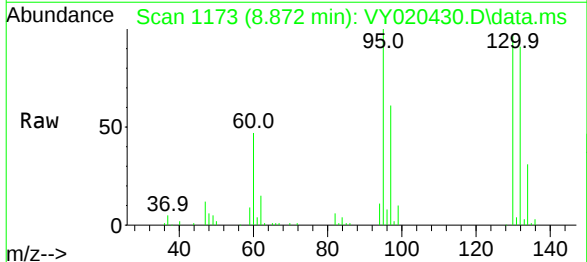
Manual Integrations
APPROVED

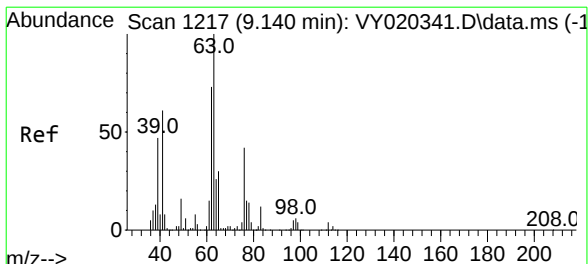
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#44
Trichloroethene
Concen: 23.223 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion:130 Resp: 42359
Ion Ratio Lower Upper
130 100
95 102.8 0.0 204.8





#45
 1,2-Dichloropropane
 Concen: 21.338 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. -0.000 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

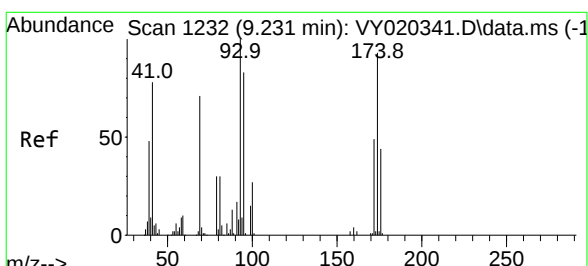
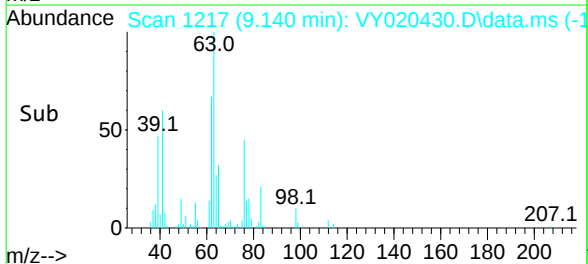
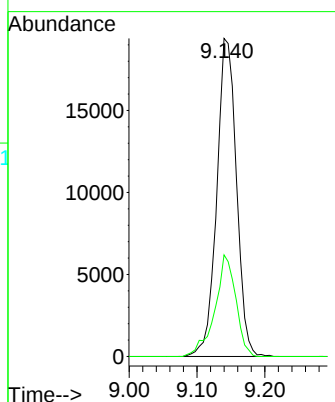
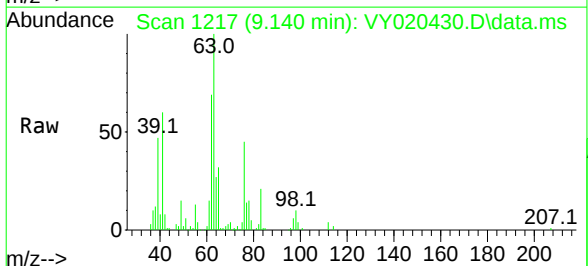
ClientSampleId :

VY1125SBS01

Tgt Ion:	63	Resp:	39192
Ion Ratio	Lower	Upper	
63	100		
65	31.9	24.2	36.4

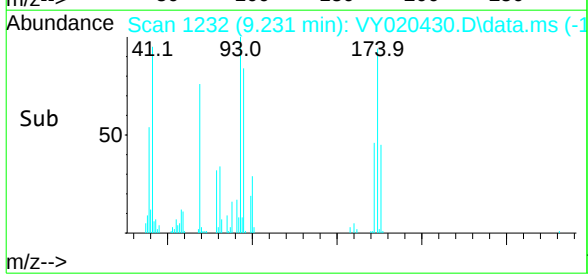
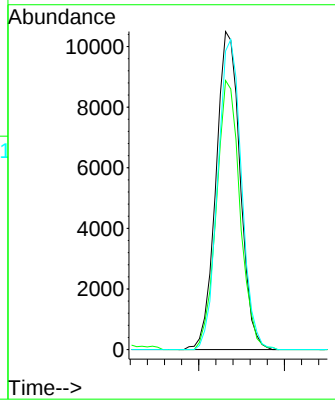
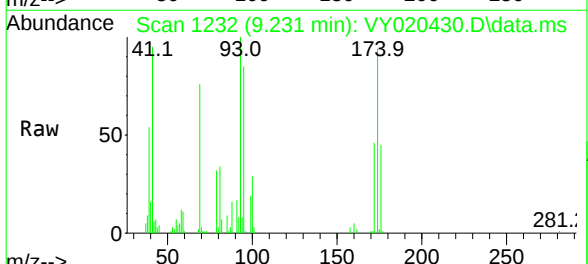
Manual Integrations
 APPROVED

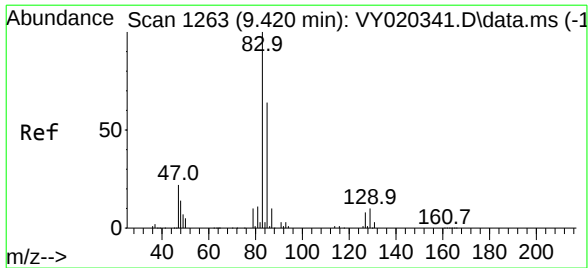
Reviewed By :Romaben Patel 11/26/2024
 Supervised By :Mahesh Dadoda 11/26/2024



#46
 Dibromomethane
 Concen: 21.821 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY020430.D
 Acq: 25 Nov 2024 15:24

Tgt Ion:	93	Resp:	20543
Ion Ratio	Lower	Upper	
93	100		
95	82.5	65.3	97.9
174	95.6	74.4	111.6





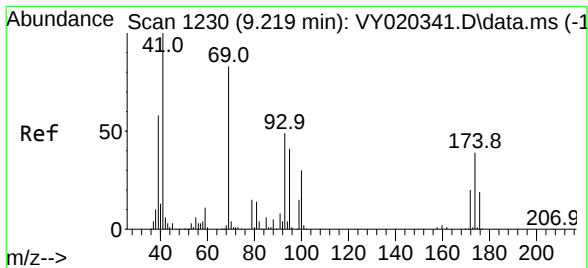
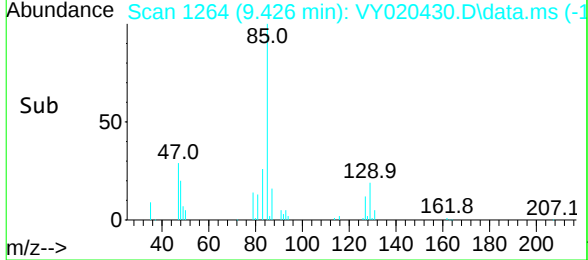
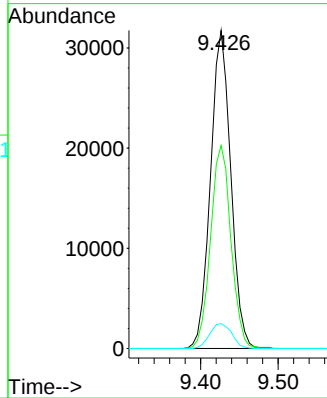
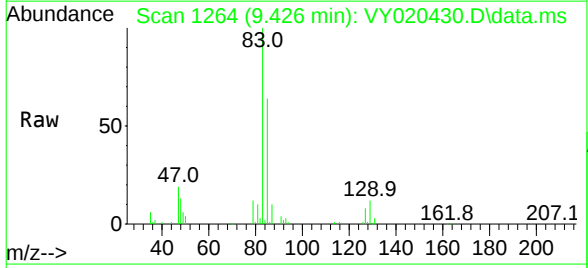
#47
Bromodichloromethane
Concen: 22.193 ug/l
RT: 9.426 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion: 83 Resp: 57676
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.2
127 7.8 6.3 9.5

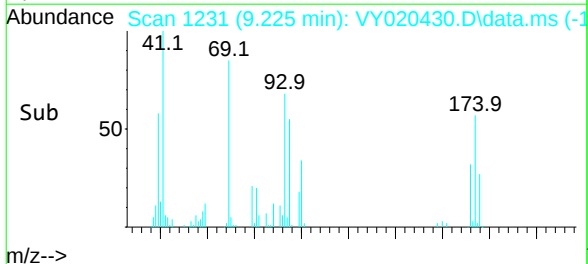
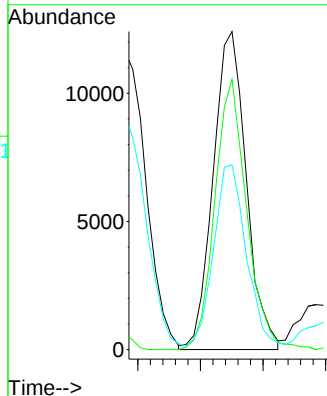
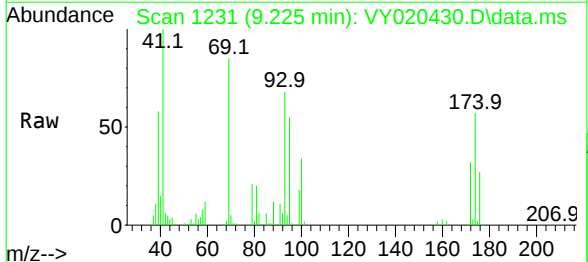
Manual Integrations
APPROVED

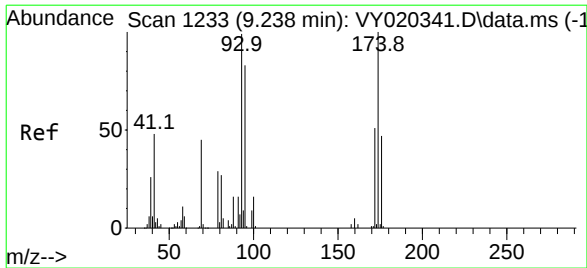
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#48
Methyl methacrylate
Concen: 20.369 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 41 Resp: 22790
Ion Ratio Lower Upper
41 100
69 81.8 66.1 99.1
39 55.8 46.0 69.0





#49

1,4-Dioxane

Concen: 413.611 ug/l

RT: 9.231 min Scan# 1233

Delta R.T. -0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS01

Tgt Ion: 88 Resp: 4006

Ion Ratio Lower Upper

88 100

43 41.6 24.6 37.0

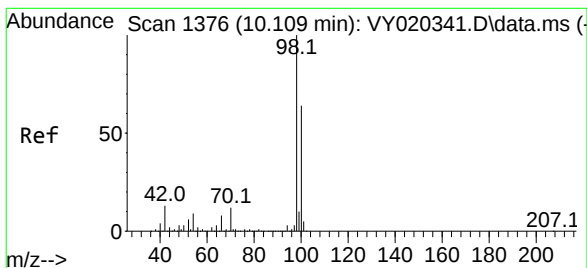
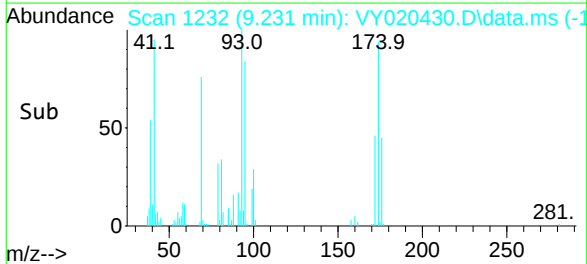
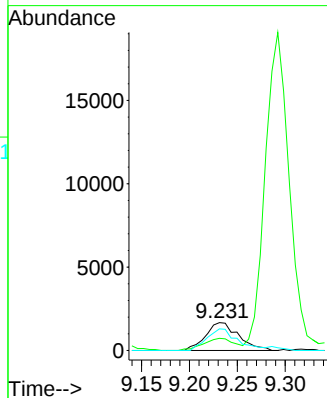
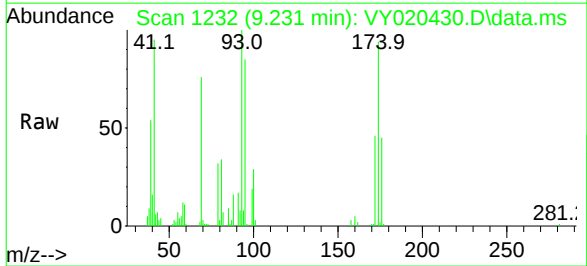
58 72.5 59.6 89.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#50

Toluene-d8

Concen: 42.404 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020430.D

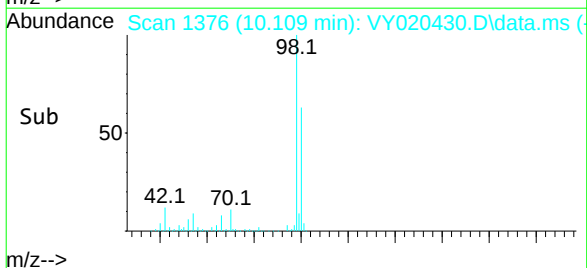
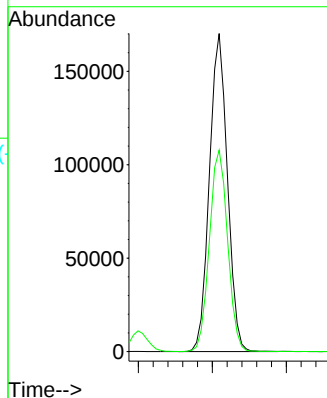
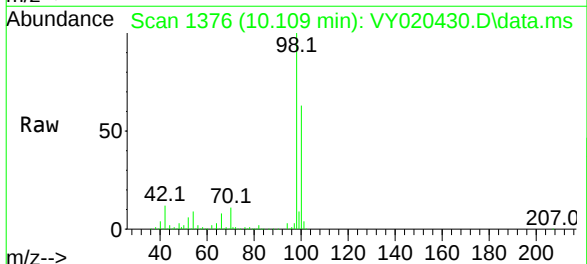
Acq: 25 Nov 2024 15:24

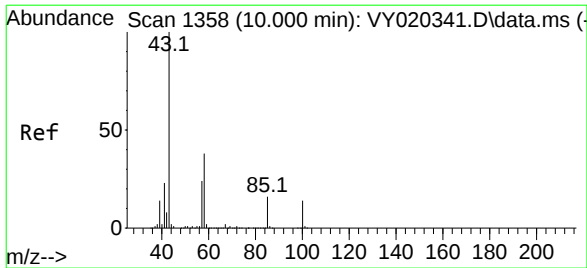
Tgt Ion: 98 Resp: 287299

Ion Ratio Lower Upper

98 100

100 64.0 51.3 76.9





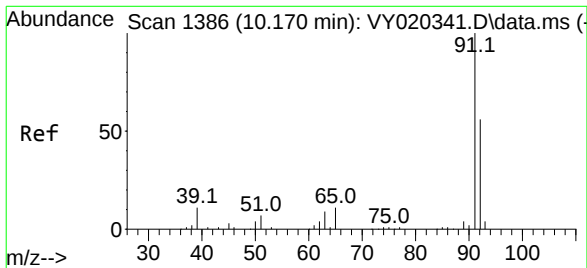
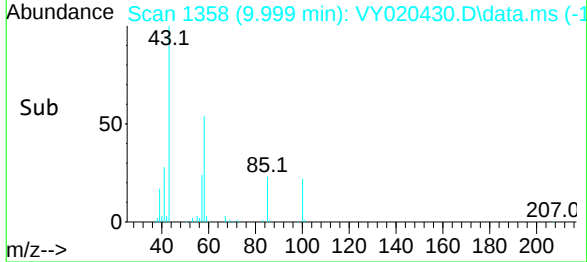
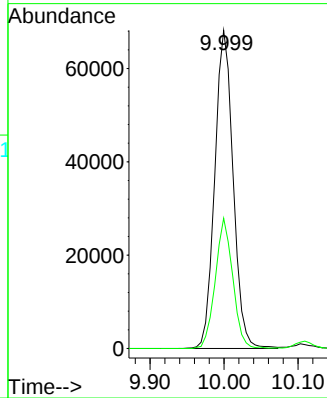
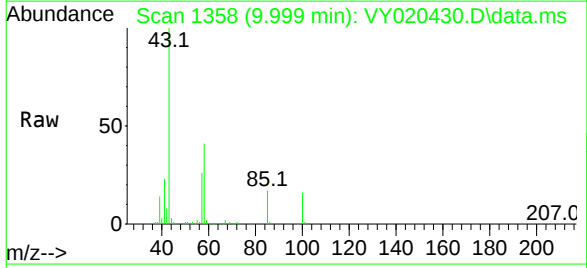
#51
4-Methyl-2-Pentanone
Concen: 99.111 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion: 43 Resp: 117709
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

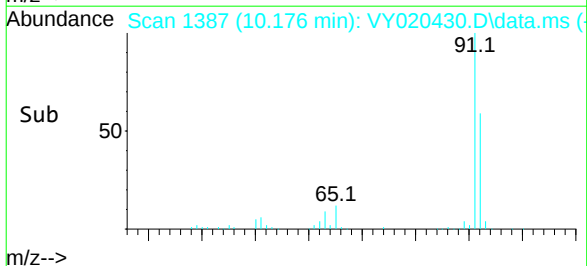
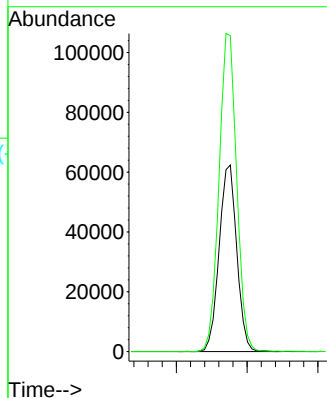
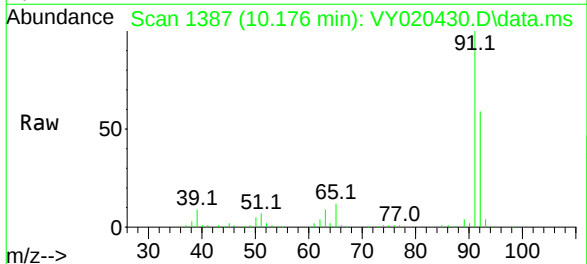
Manual Integrations
APPROVED

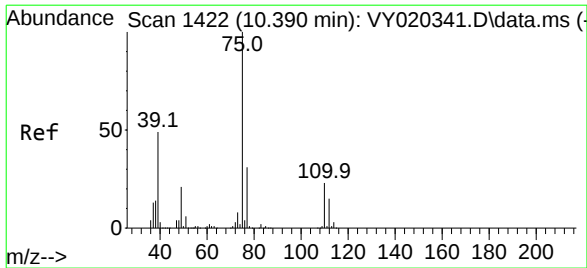
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#52
Toluene
Concen: 22.926 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 92 Resp: 107876
Ion Ratio Lower Upper
92 100
91 170.6 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 21.390 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS01

Tgt Ion: 75 Resp: 52567

Ion Ratio Lower Upper

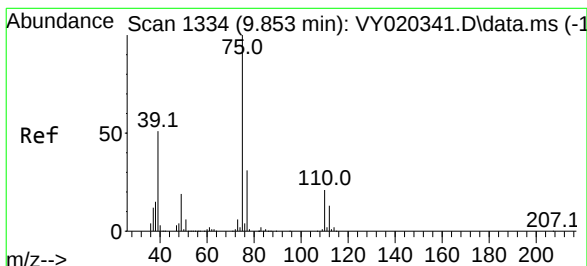
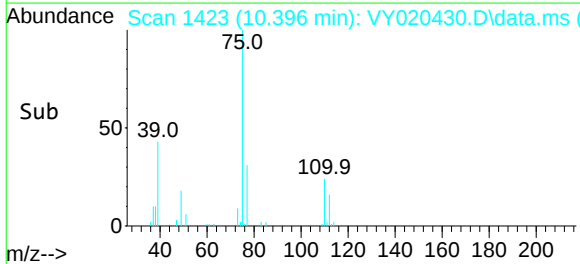
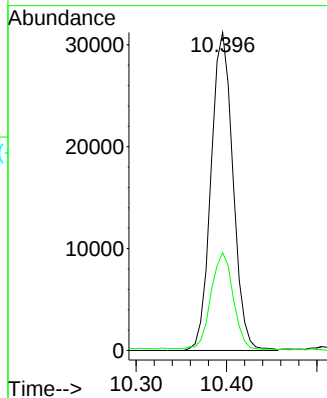
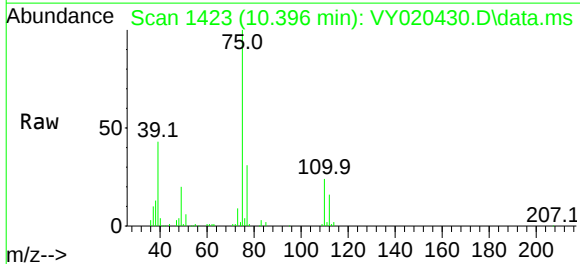
75 100

77 30.4 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: 22.375 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

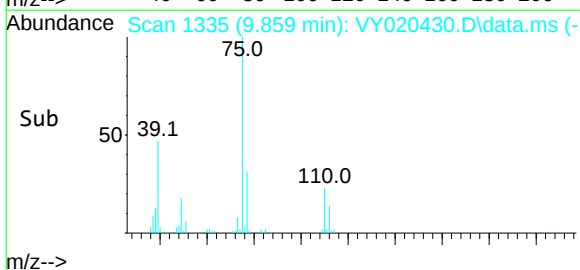
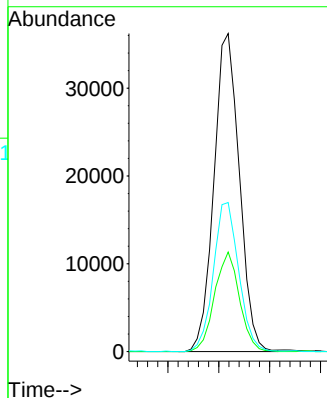
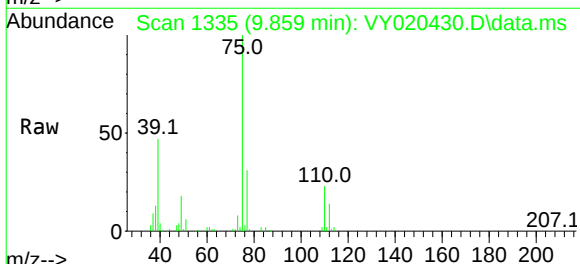
Tgt Ion: 75 Resp: 62946

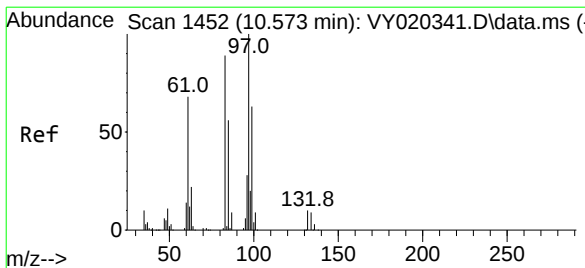
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 46.9 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 21.325 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS01

Tgt Ion: 97 Resp: 26648

Ion Ratio Lower Upper

97 100

83 86.8 70.8 106.2

85 57.0 44.9 67.3

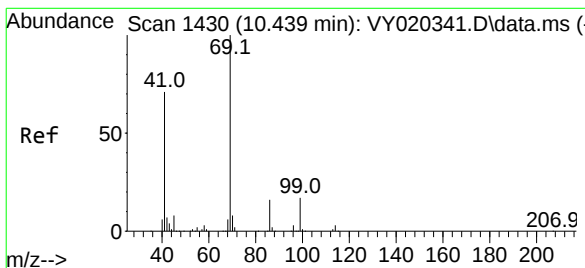
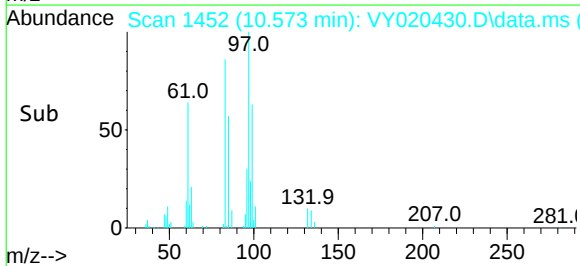
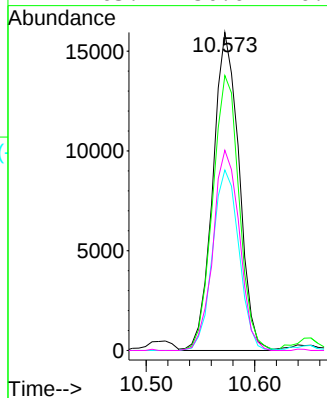
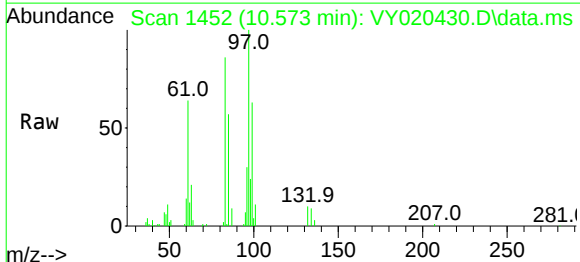
99 63.2 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/26/2024

Supervised By :Mahesh Dadoda 11/26/2024



#56

Ethyl methacrylate

Concen: 20.491 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

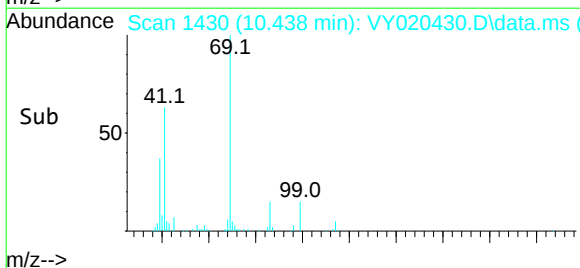
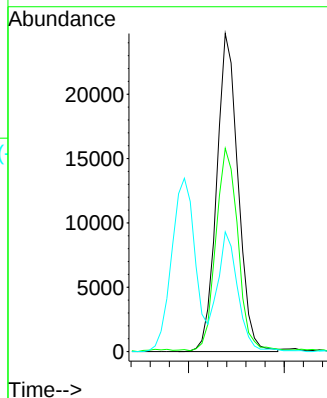
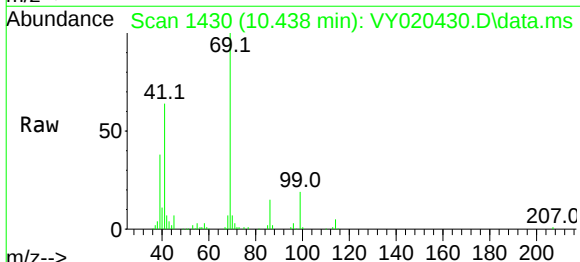
Tgt Ion: 69 Resp: 38456

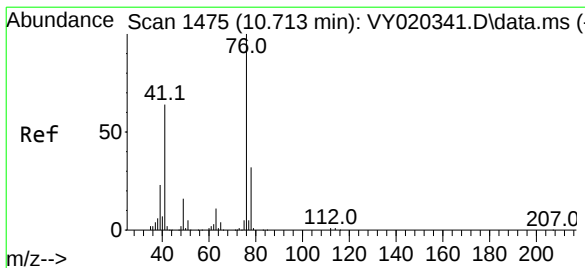
Ion Ratio Lower Upper

69 100

41 64.4 56.1 84.1

39 35.7 29.7 44.5





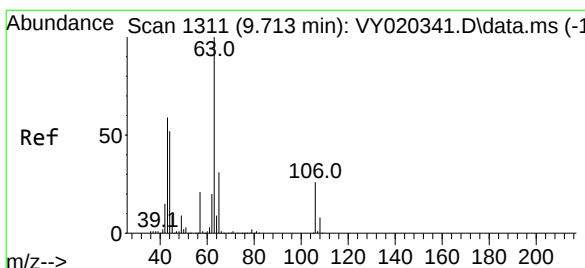
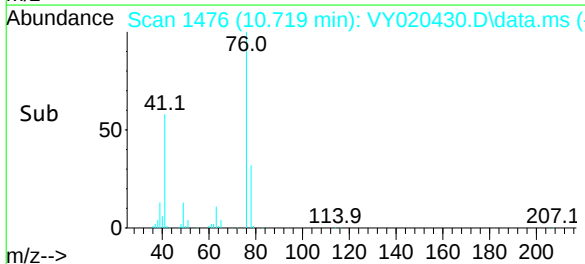
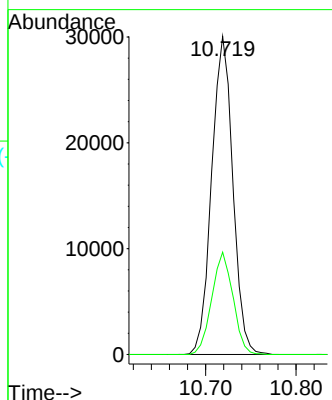
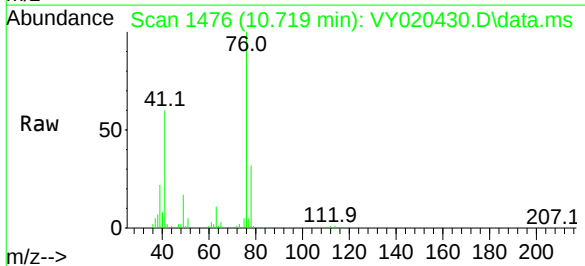
#57
1,3-Dichloropropane
Concen: 21.770 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument : MSVOA_Y
ClientSampleId : VY1125SBS01

Tgt Ion: 76 Resp: 48892
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

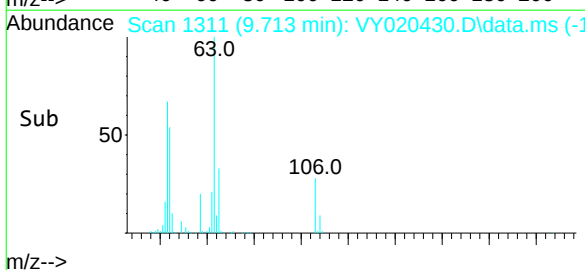
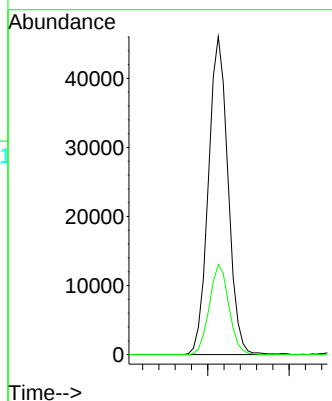
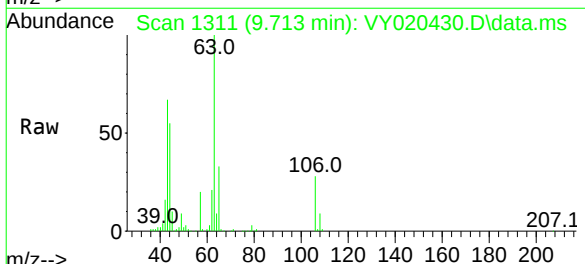
Manual Integrations
APPROVED

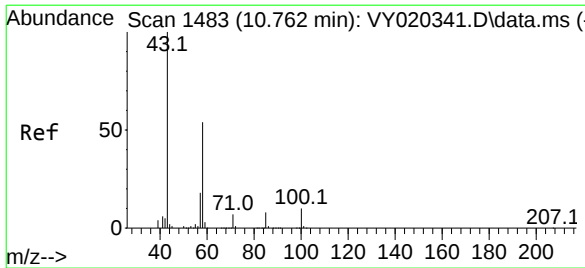
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 86.692 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 63 Resp: 77145
Ion Ratio Lower Upper
63 100
106 28.1 21.0 31.4





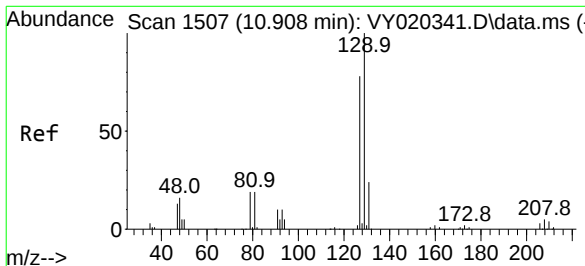
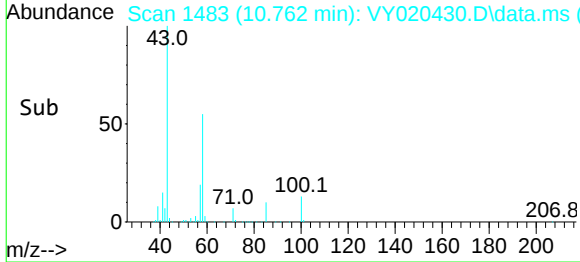
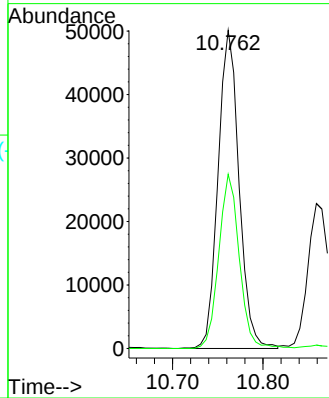
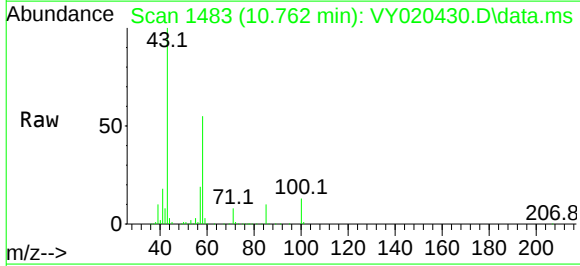
#59
2-Hexanone
Concen: 95.975 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion: 43 Resp: 80713
Ion Ratio Lower Upper
43 100
58 53.7 26.4 79.2

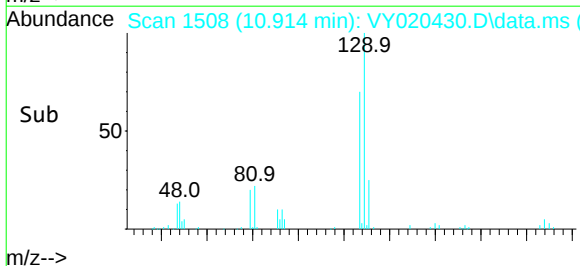
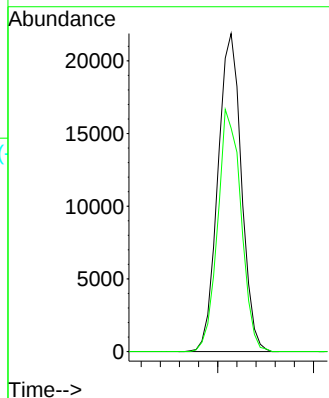
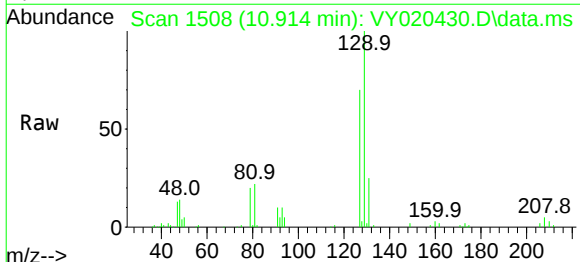
Manual Integrations
APPROVED

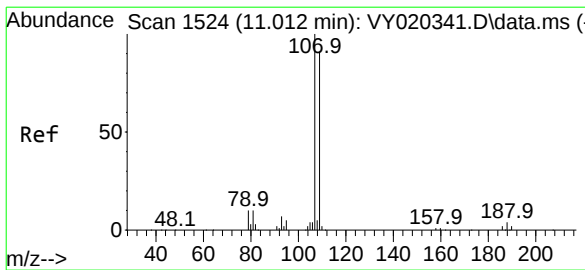
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#60
Dibromochloromethane
Concen: 23.185 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion:129 Resp: 37345
Ion Ratio Lower Upper
129 100
127 75.5 38.3 114.9





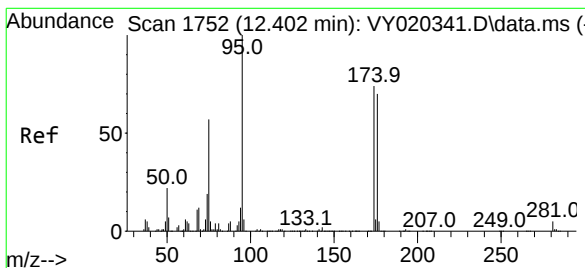
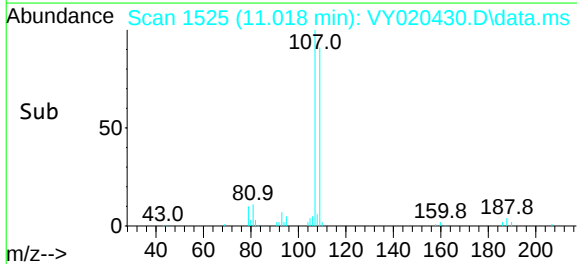
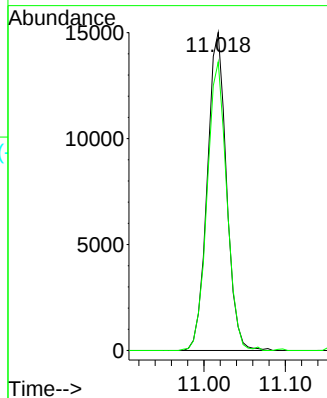
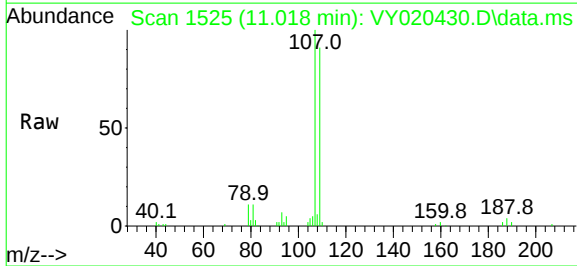
#61
1,2-Dibromoethane
Concen: 21.227 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion: 107 Resp: 24581
Ion Ratio Lower Upper
107 100
109 93.0 74.6 111.8

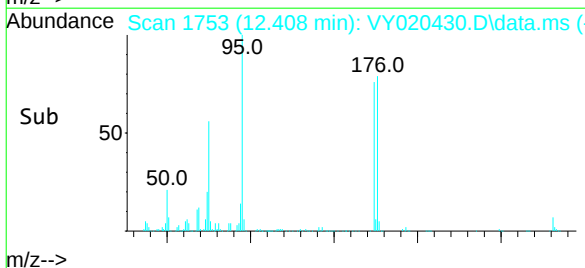
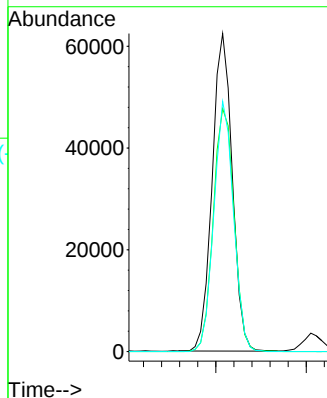
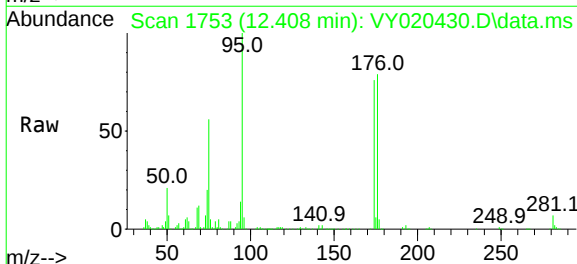
Manual Integrations
APPROVED

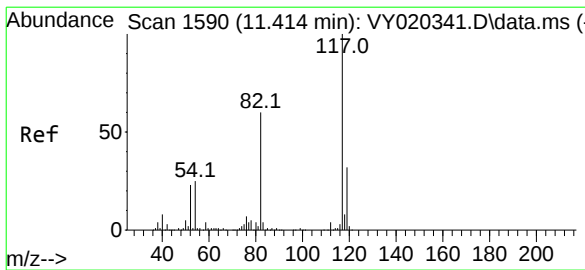
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#62
4-Bromofluorobenzene
Concen: 44.132 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

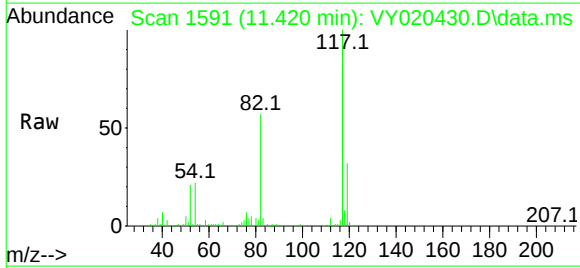
Tgt Ion: 95 Resp: 96121
Ion Ratio Lower Upper
95 100
174 79.1 0.0 156.8
176 77.4 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

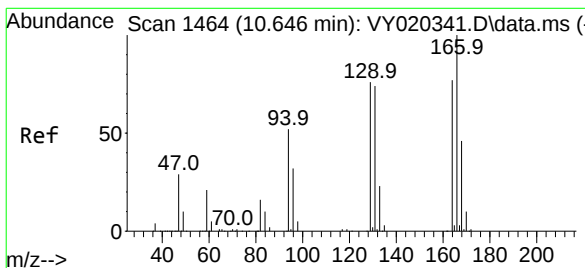
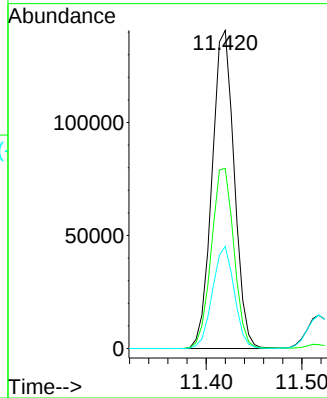
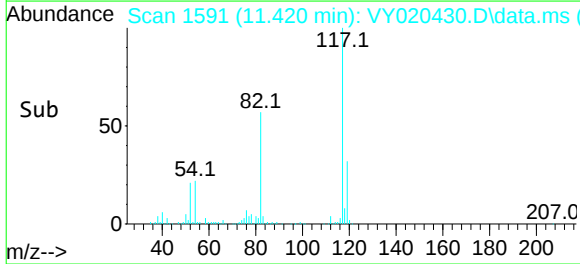
Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01



Tgt Ion:117 Resp: 226693
Ion Ratio Lower Upper
117 100
82 56.6 48.2 72.4
119 32.1 25.8 38.8

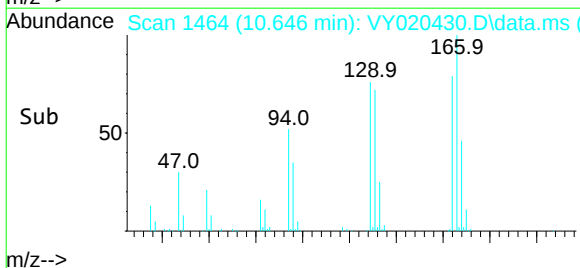
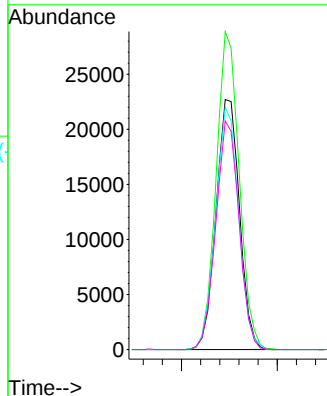
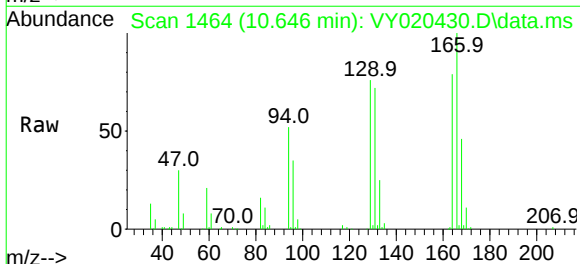
Manual Integrations
APPROVED

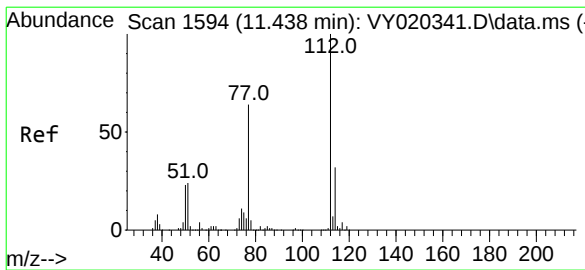
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#64
Tetrachloroethene
Concen: 23.678 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion:164 Resp: 38693
Ion Ratio Lower Upper
164 100
166 127.2 103.8 155.8
129 96.9 79.0 118.4
131 91.4 77.1 115.7





#65

Chlorobenzene

Concen: 21.850 ug/l

RT: 11.444 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS01

Tgt Ion:112 Resp: 110439

Ion Ratio Lower Upper

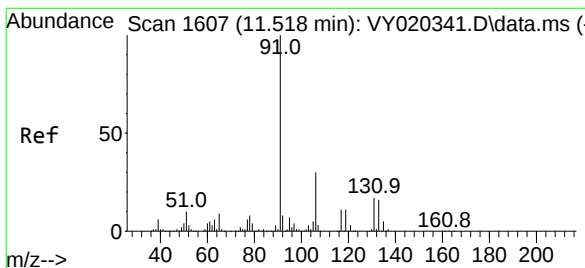
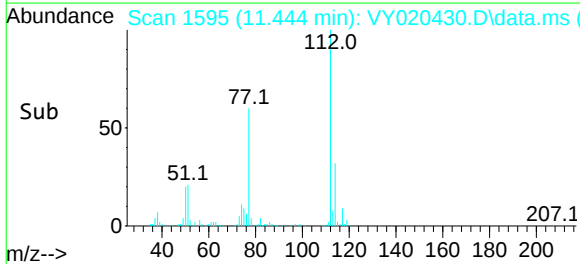
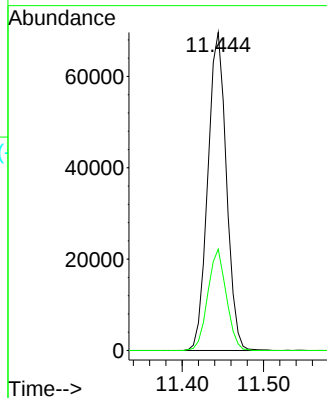
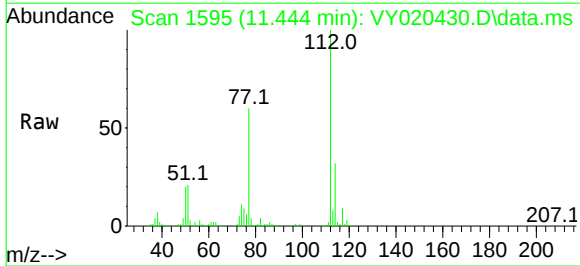
112 100

114 31.9 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: 23.301 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

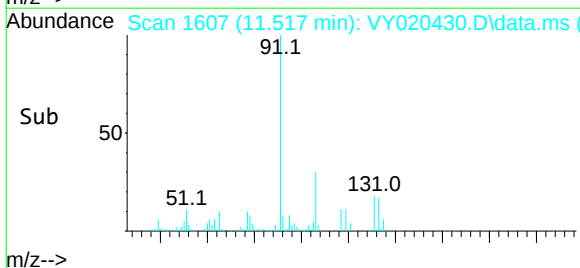
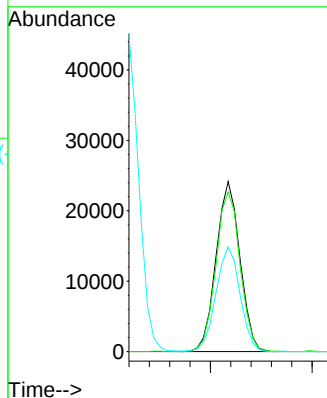
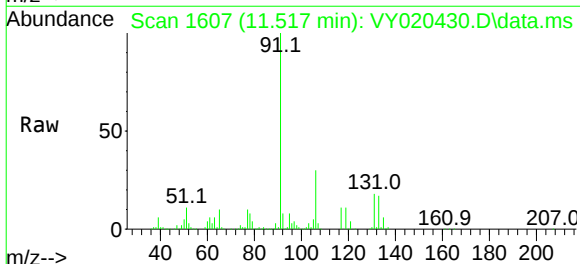
Tgt Ion:131 Resp: 39344

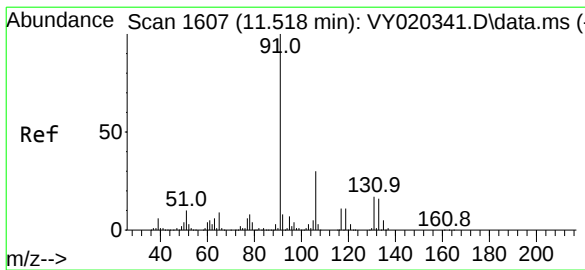
Ion Ratio Lower Upper

131 100

133 94.8 47.8 143.3

119 62.1 32.5 97.5





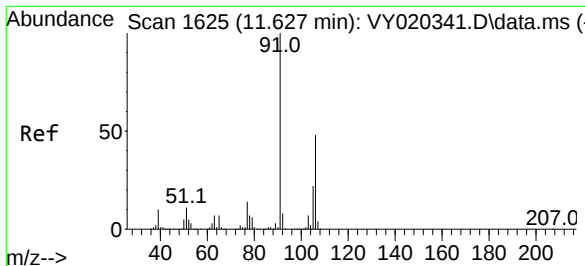
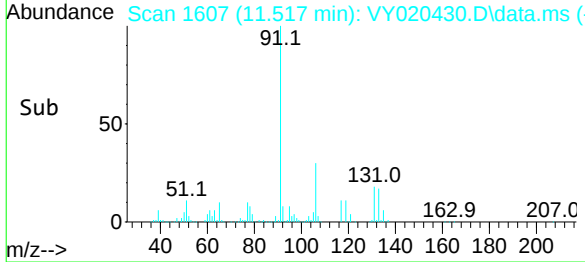
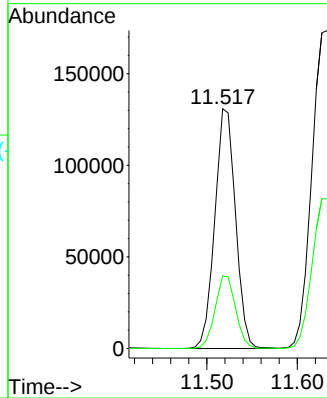
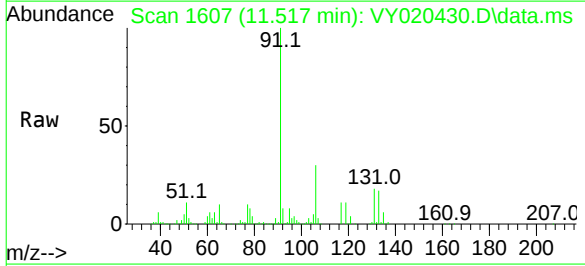
#67
Ethyl Benzene
Concen: 22.351 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument : MSVOA_Y
ClientSampleId : VY1125SBS01

Tgt Ion: 91 Resp: 208416
Ion Ratio Lower Upper
91 100
106 30.3 23.9 35.9

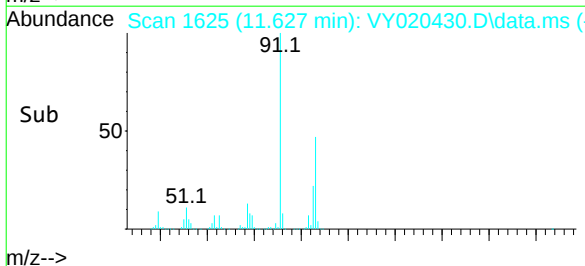
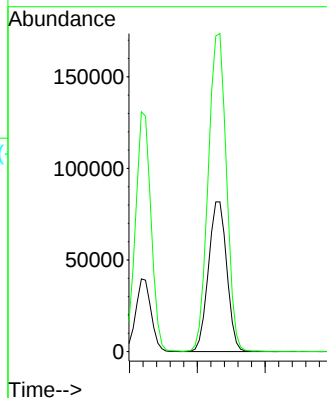
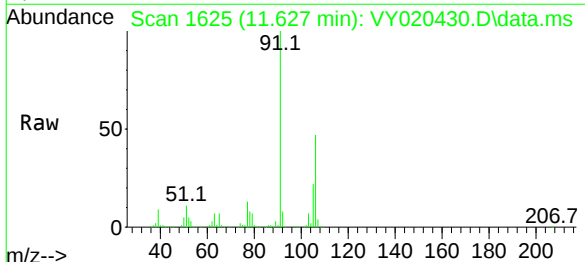
Manual Integrations
APPROVED

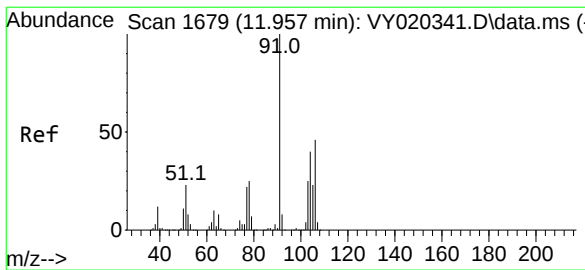
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#68
m/p-Xylenes
Concen: 45.781 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion:106 Resp: 153770
Ion Ratio Lower Upper
106 100
91 210.3 166.0 249.0





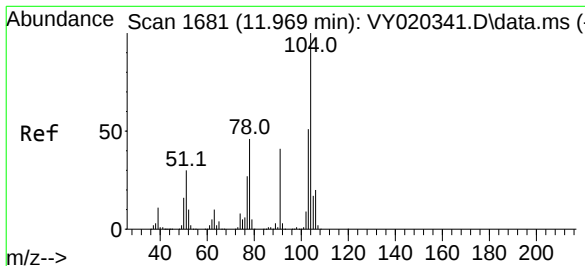
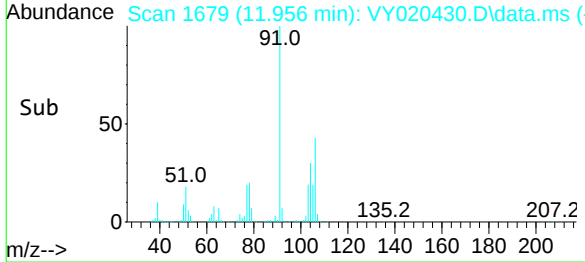
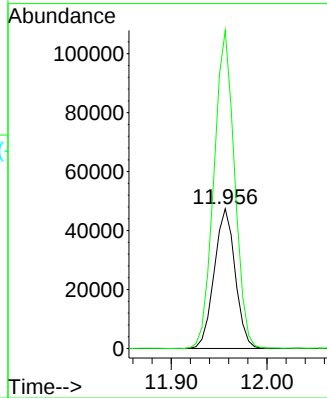
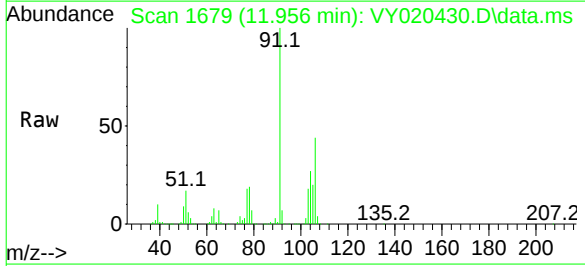
#69
o-Xylene
Concen: 22.625 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument : MSVOA_Y
ClientSampleId : VY1125SBS01

Tgt Ion:106 Resp: 72077
Ion Ratio Lower Upper
106 100
91 225.1 110.0 330.0

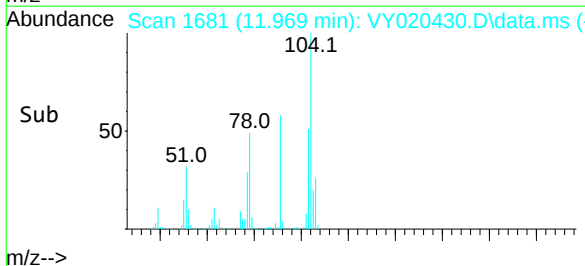
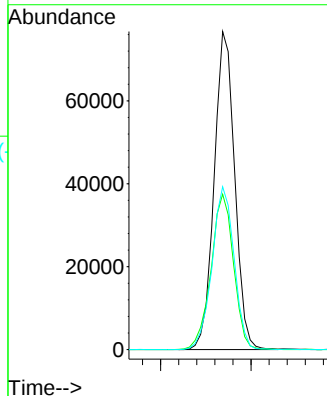
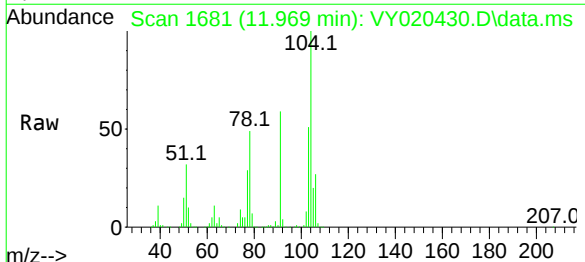
Manual Integrations
APPROVED

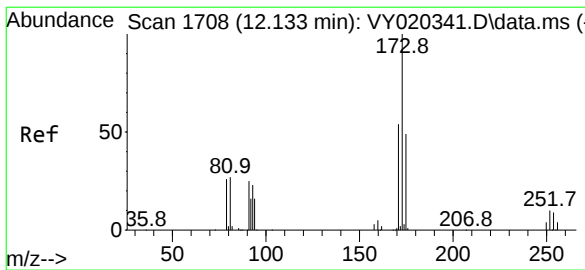
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#70
Styrene
Concen: 22.870 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion:104 Resp: 121053
Ion Ratio Lower Upper
104 100
78 53.6 41.4 62.2
103 55.0 44.2 66.4





#71

Bromoform

Concen: 23.104 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

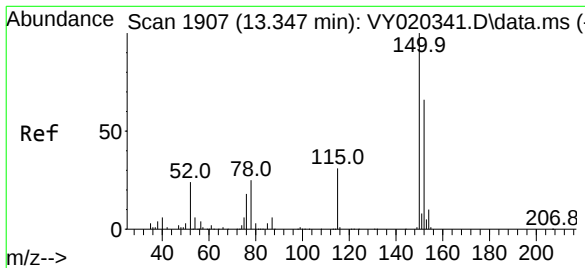
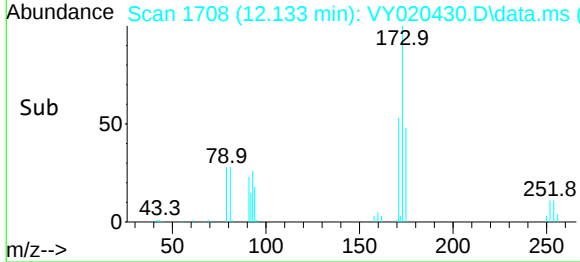
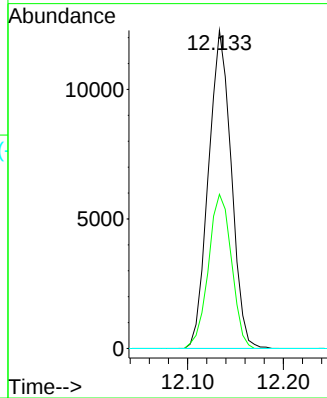
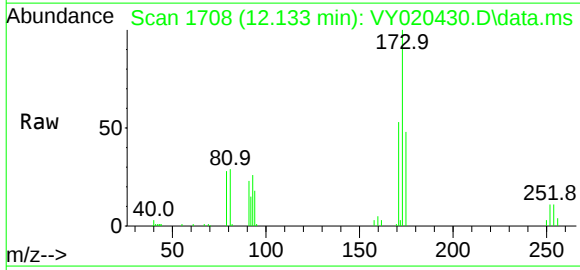
VY1125SBS01

Tgt	Ion	Ratio	Lower	Upper
173	100			
175	49.2	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

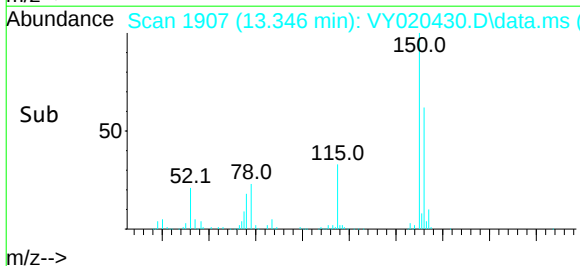
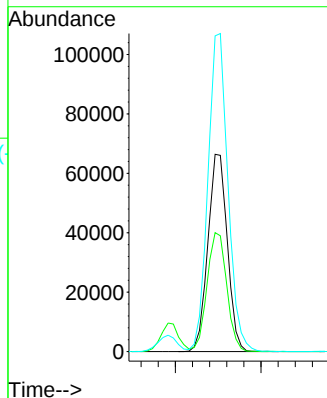
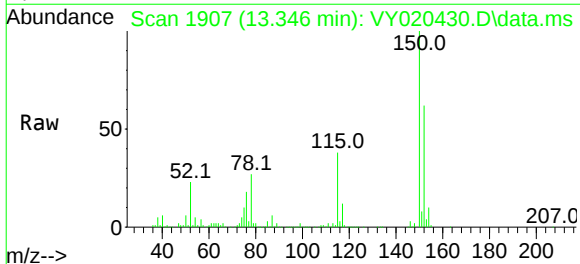
RT: 13.346 min Scan# 1907

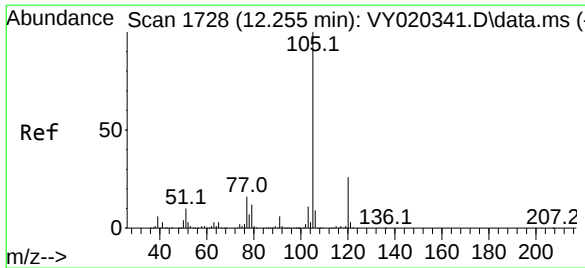
Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Tgt	Ion	Ratio	Lower	Upper
152	100			
115	61.1	30.0	90.0	
150	166.0	0.0	348.2	





#73

Isopropylbenzene

Concen: 22.396 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS01

Tgt Ion: 105 Resp: 198207

Ion Ratio Lower Upper

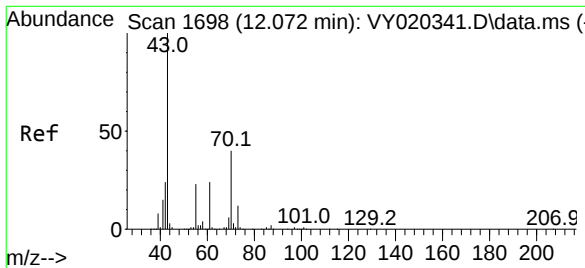
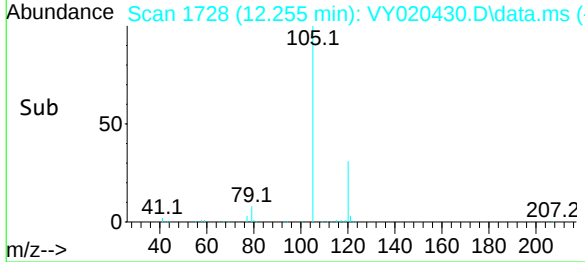
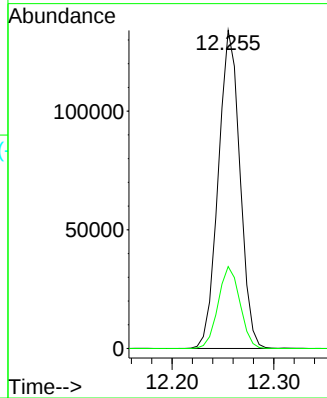
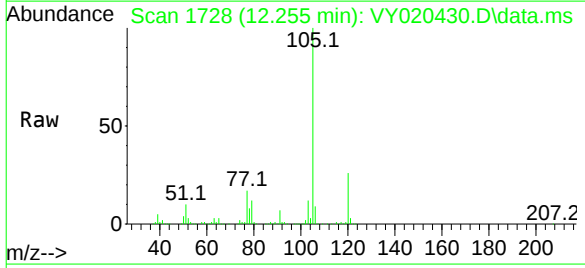
105 100

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: 19.361 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Tgt Ion: 43 Resp: 41408

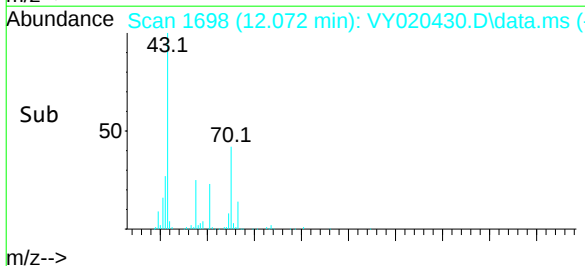
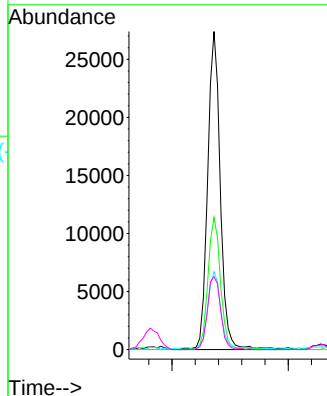
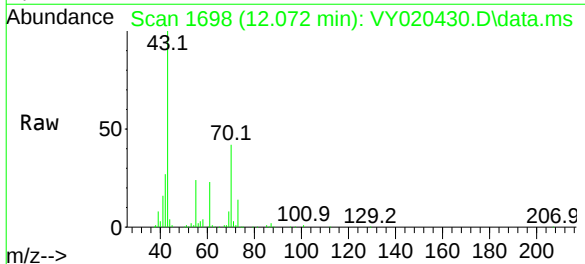
Ion Ratio Lower Upper

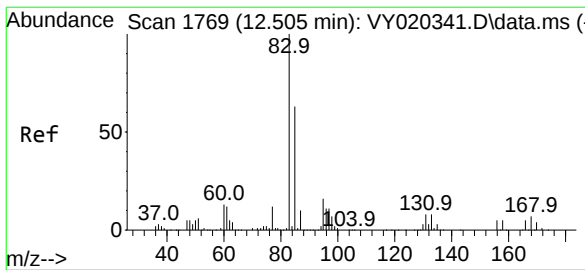
43 100

70 41.5 32.9 49.3

55 26.1 19.3 28.9

61 24.0 19.0 28.4





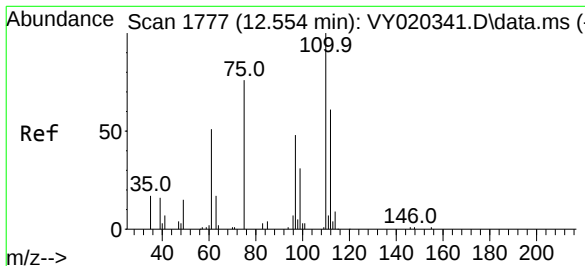
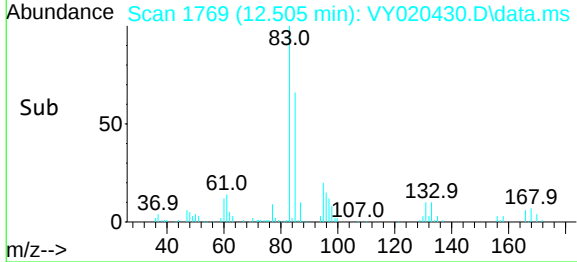
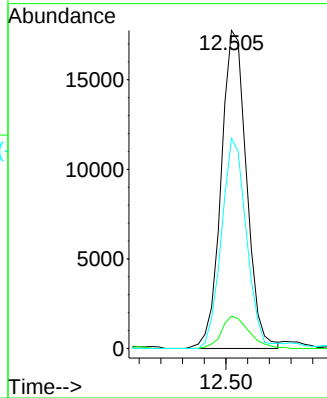
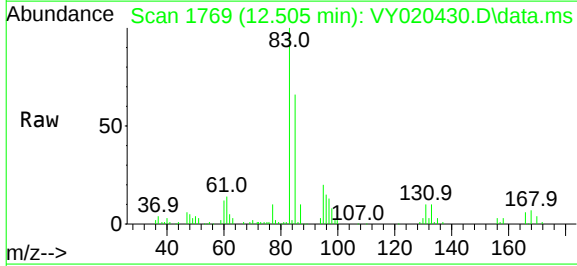
#75
1,1,2,2-Tetrachloroethane
Concen: 20.124 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion:	83	Resp:	28784
Ion Ratio	Lower	Upper	
83	100		
131	11.1	4.8	14.4
85	65.4	32.0	96.0

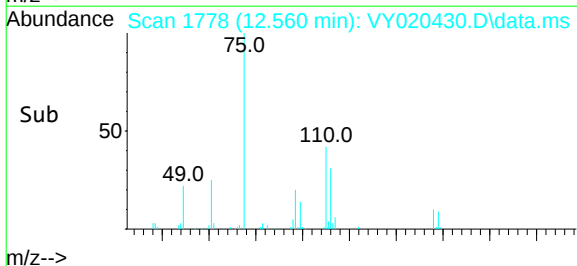
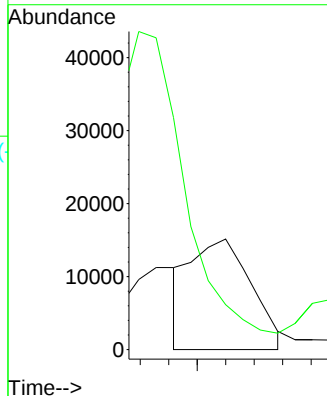
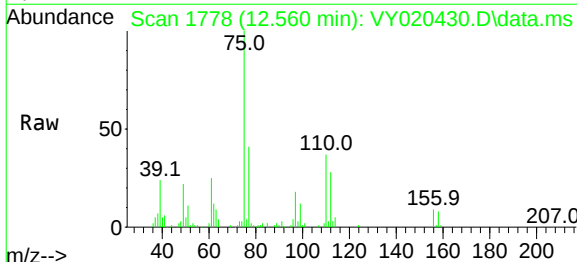
Manual Integrations
APPROVED

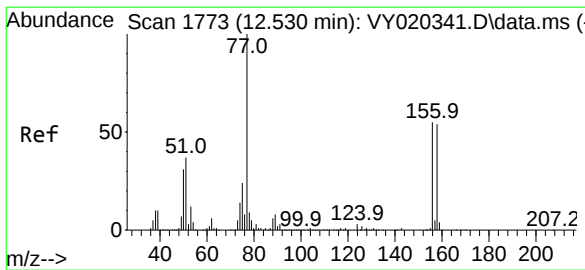
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#76
1,2,3-Trichloropropane
Concen: 22.833 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion:	75	Resp:	22483
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





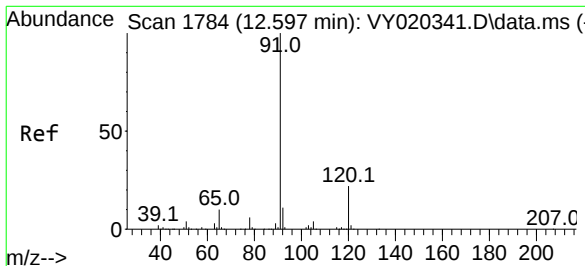
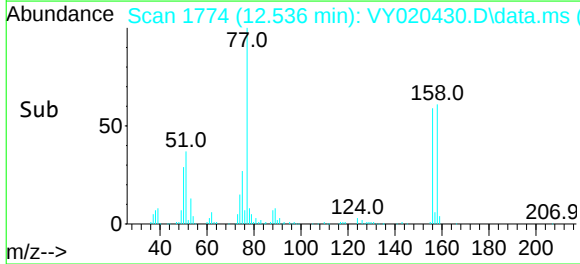
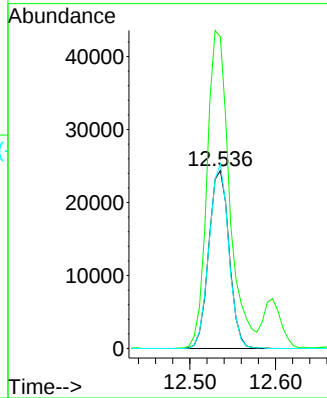
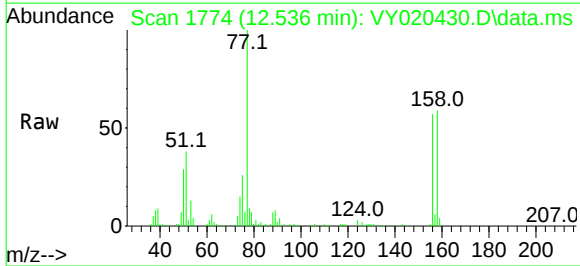
#77
Bromobenzene
Concen: 21.670 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion: 156 Resp: 40180
Ion Ratio Lower Upper
156 100
77 197.9 97.2 291.6
158 100.3 47.8 143.4

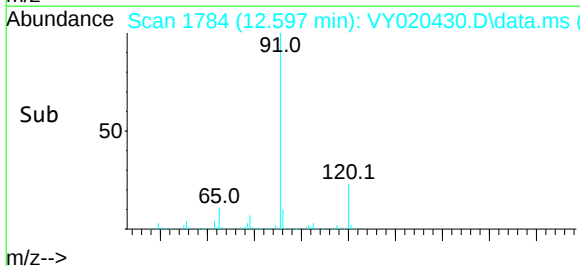
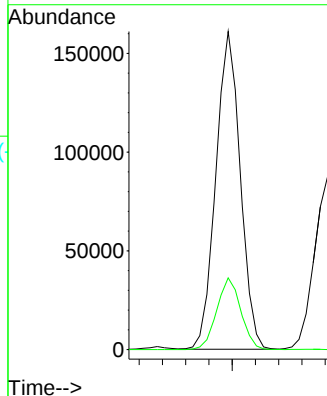
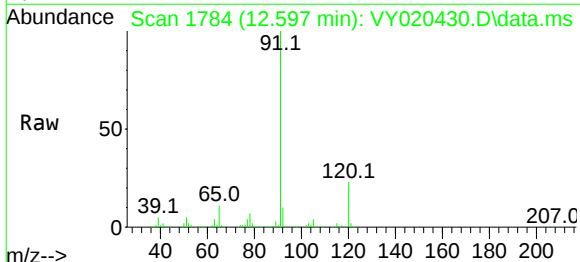
Manual Integrations
APPROVED

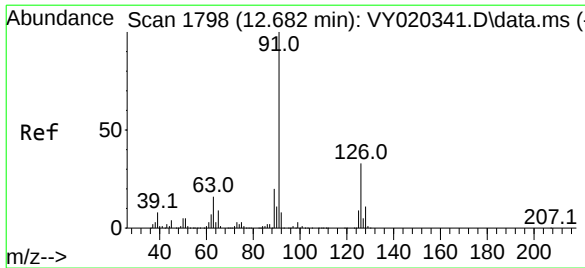
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#78
n-propylbenzene
Concen: 22.123 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion: 91 Resp: 234975
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6





#79

2-Chlorotoluene

Concen: 21.515 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

VY1125SBS01

Tgt Ion: 91 Resp: 131389

Ion Ratio Lower Upper

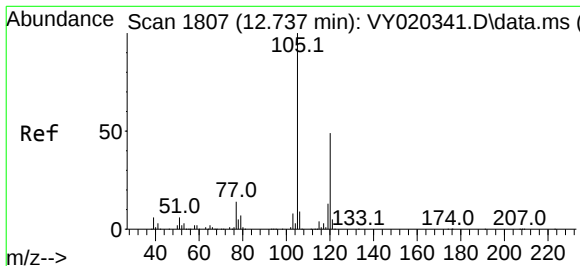
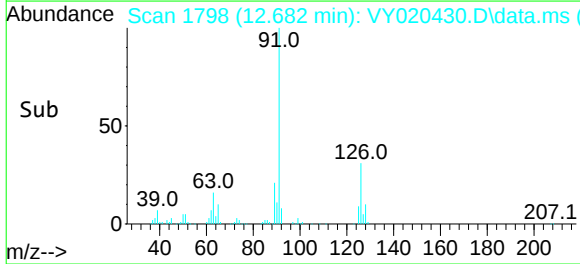
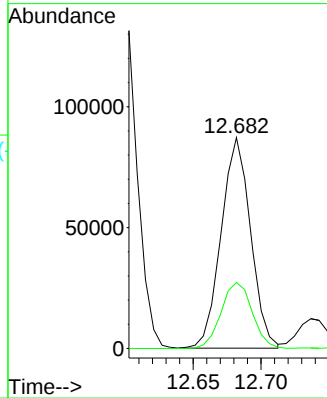
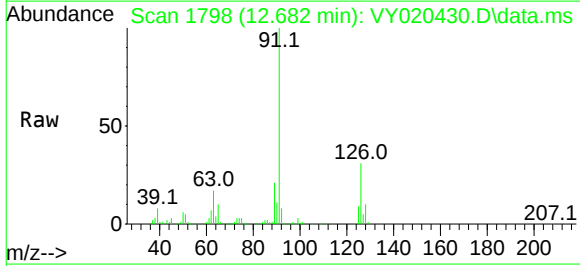
91 100

126 33.1 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: 22.541 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020430.D

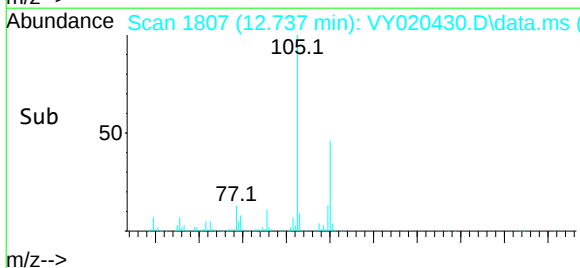
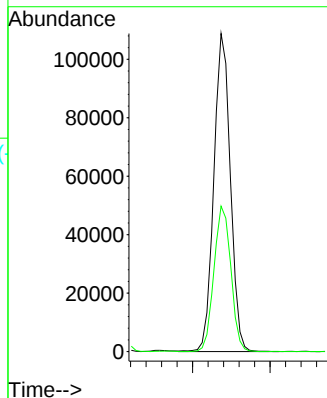
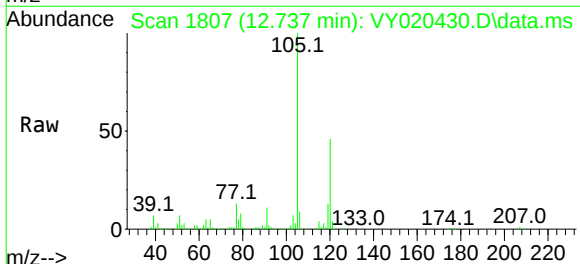
Acq: 25 Nov 2024 15:24

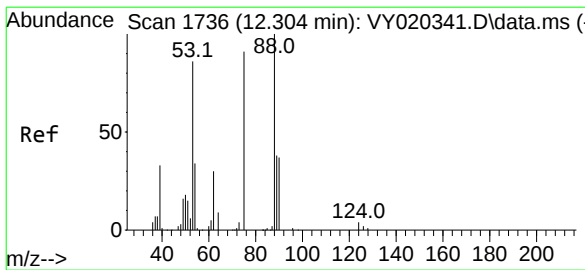
Tgt Ion:105 Resp: 161225

Ion Ratio Lower Upper

105 100

120 46.8 24.3 72.8





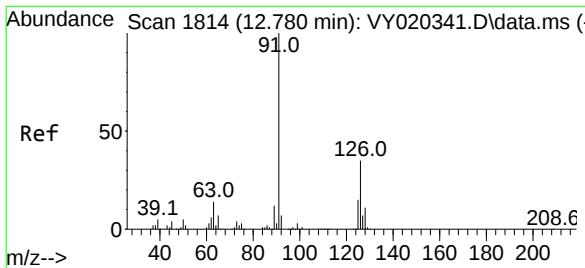
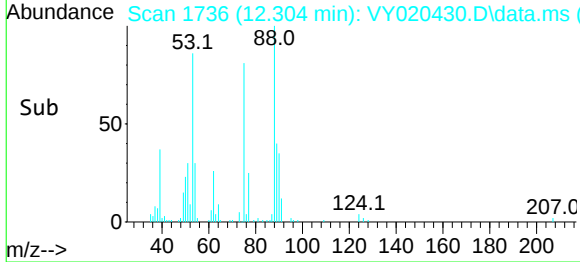
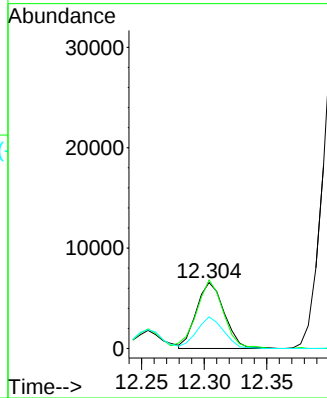
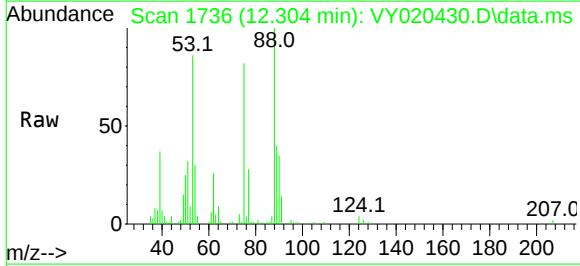
#81
trans-1,4-Dichloro-2-butene
Concen: 20.247 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.0	81.1	121.7
89	46.0	35.1	52.7

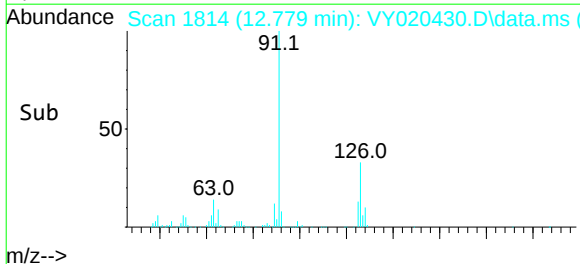
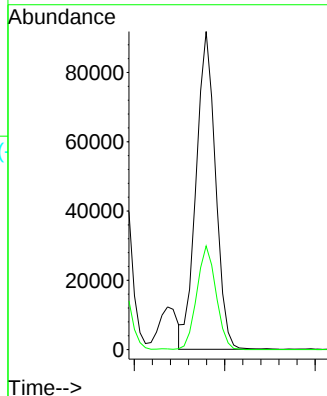
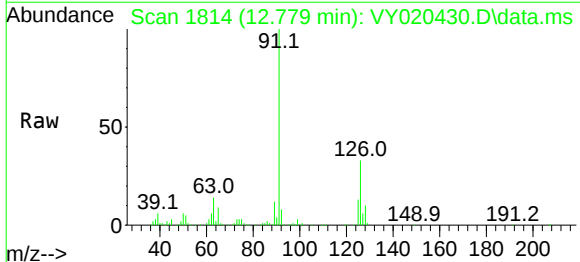
Manual Integrations
APPROVED

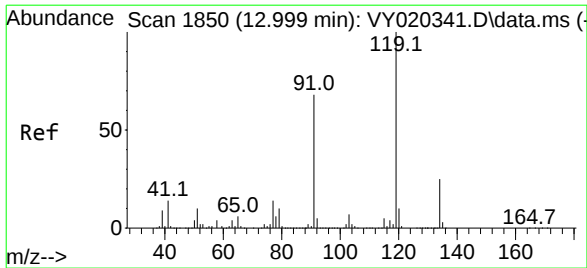
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#82
4-Chlorotoluene
Concen: 21.583 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.6	49.8





#83

tert-Butylbenzene

Concen: 22.741 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

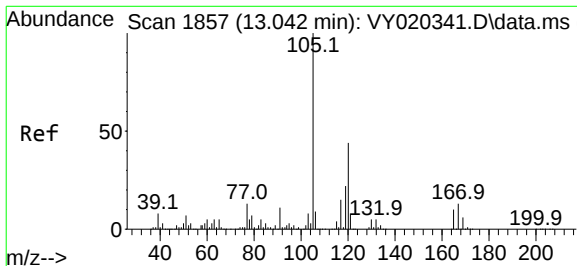
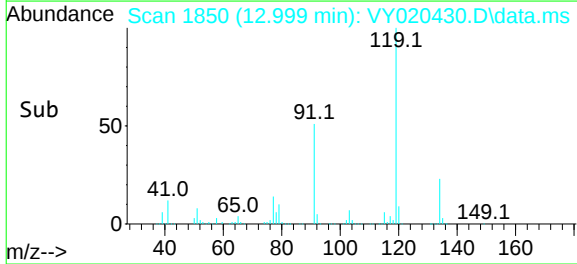
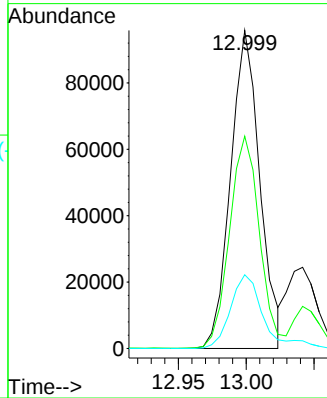
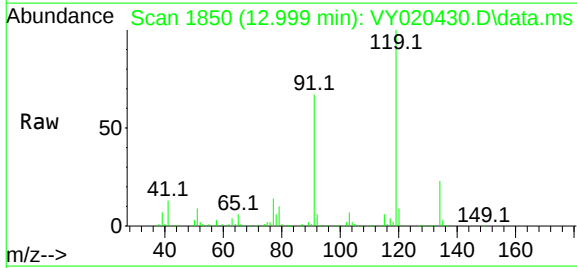
VY1125SBS01

Tgt Ion:	119	Resp:	143537
Ion Ratio	Lower	Upper	
119	100		
91	68.8	33.3	99.9
134	26.1	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: 22.150 ug/l

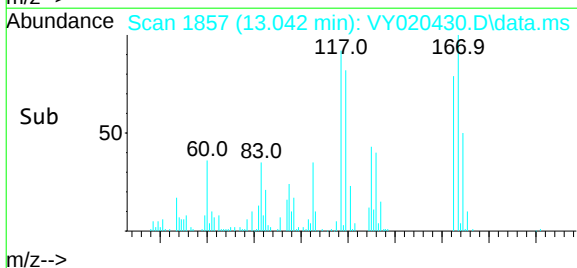
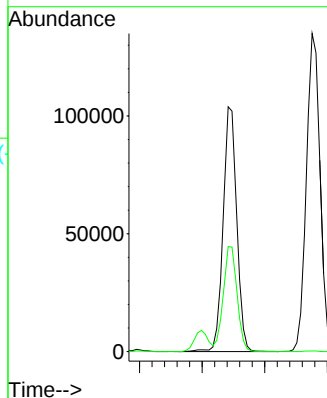
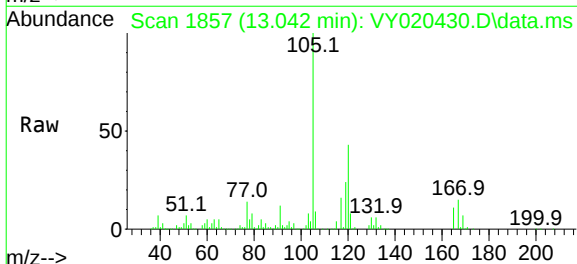
RT: 13.042 min Scan# 1857

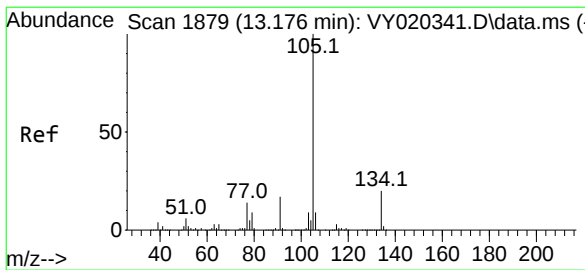
Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Tgt Ion:	105	Resp:	157069
Ion Ratio	Lower	Upper	
105	100		
120	43.4	22.0	66.0





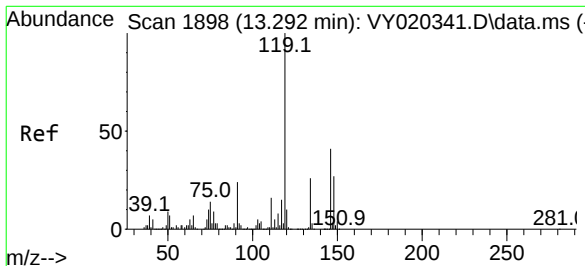
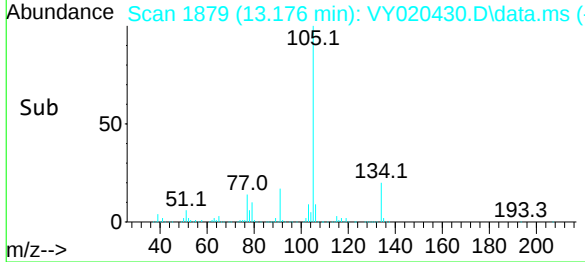
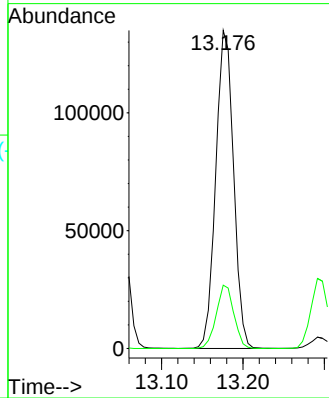
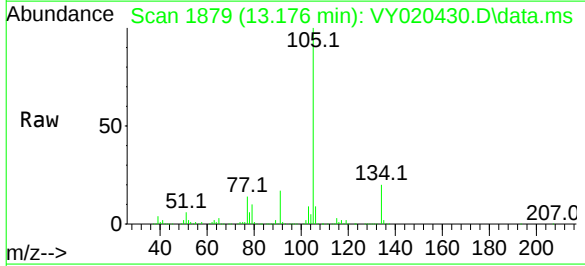
#85
sec-Butylbenzene
Concen: 20.618 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion:105 Resp: 205164
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.5

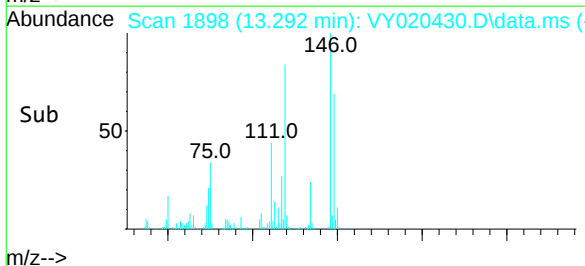
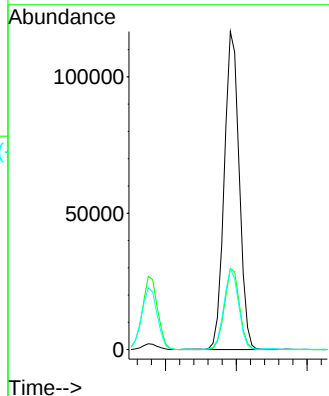
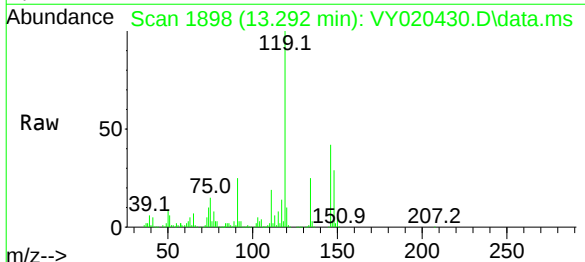
Manual Integrations
APPROVED

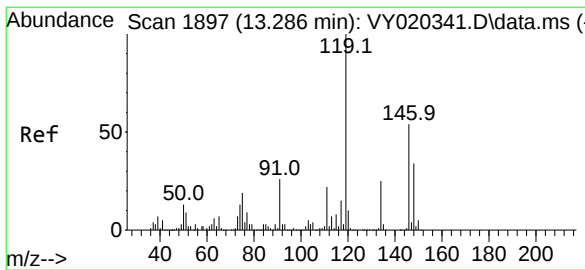
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#86
p-Isopropyltoluene
Concen: 22.261 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion:119 Resp: 171265
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.4
91 24.8 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 21.073 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

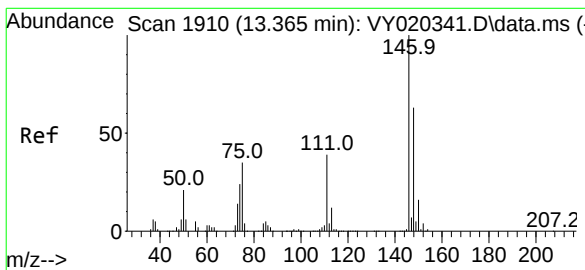
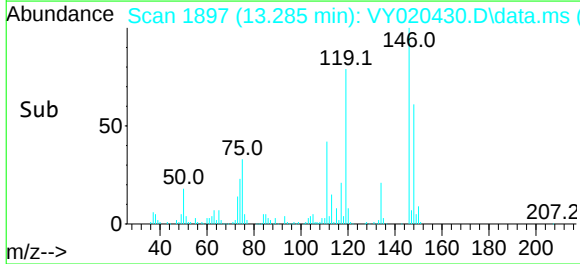
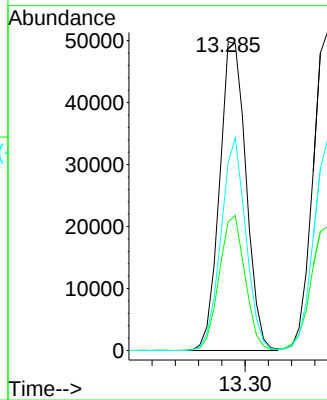
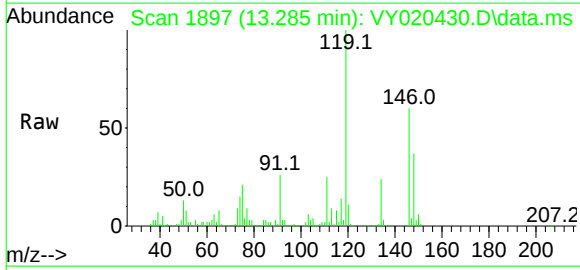
VY1125SBS01

Tgt Ion:	146	Resp:	79006
Ion Ratio	Lower	Upper	
146	100		
111	42.7	20.5	61.6
148	64.8	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: 22.065 ug/l

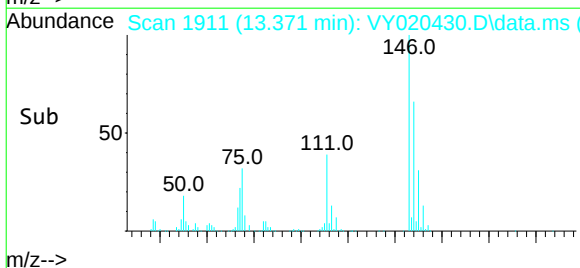
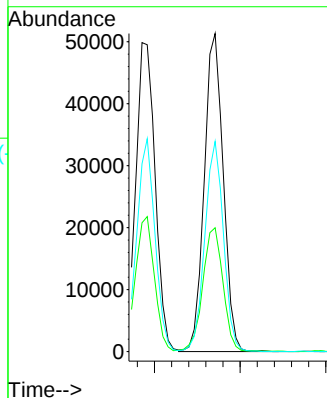
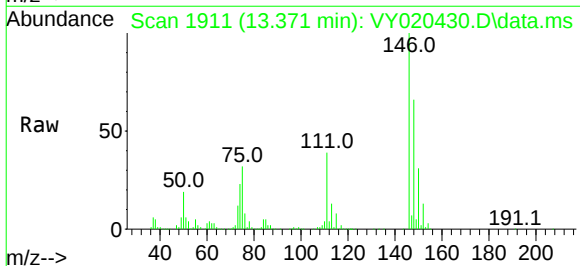
RT: 13.371 min Scan# 1911

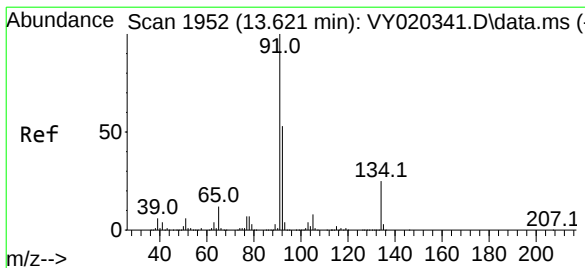
Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Tgt Ion:	146	Resp:	79039
Ion Ratio	Lower	Upper	
146	100		
111	41.3	19.9	59.6
148	65.0	32.0	96.2





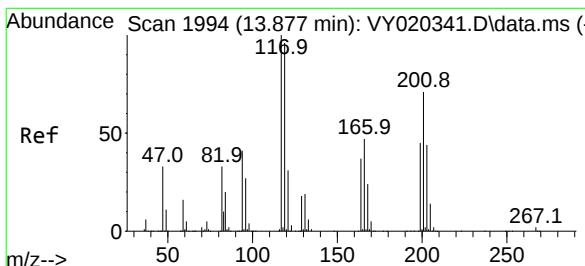
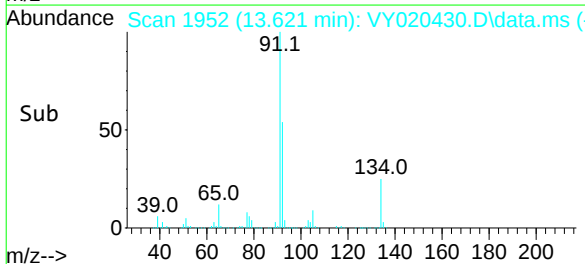
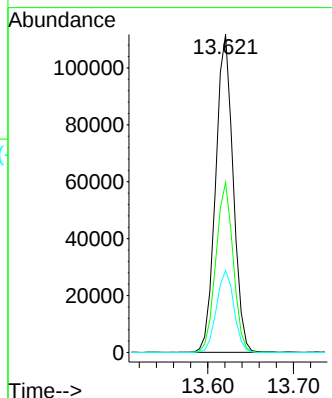
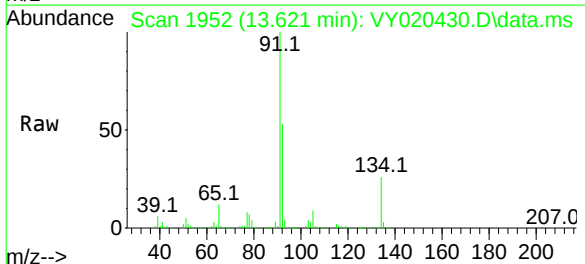
#89
n-Butylbenzene
Concen: 21.483 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion: 91 Resp: 158280
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.5
134 25.8 12.2 36.4

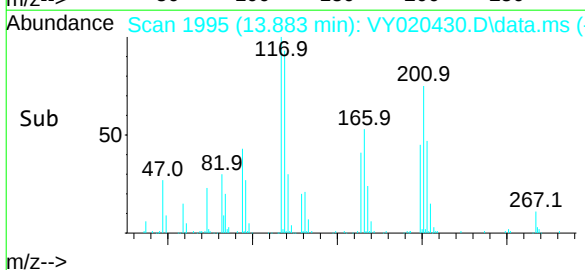
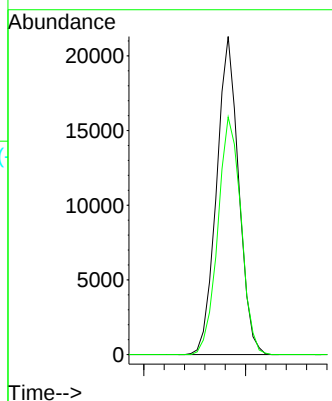
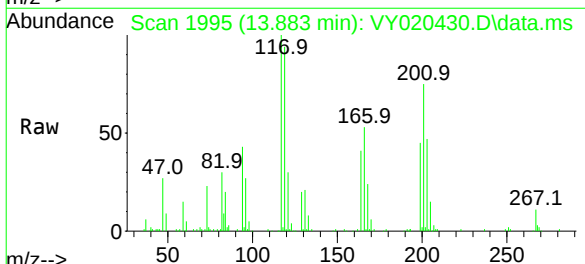
Manual Integrations
APPROVED

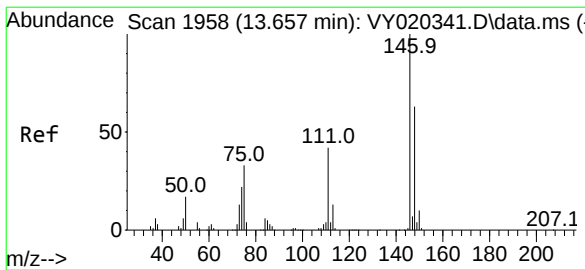
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#90
Hexachloroethane
Concen: 21.627 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion:117 Resp: 32114
Ion Ratio Lower Upper
117 100
201 78.1 37.1 111.3





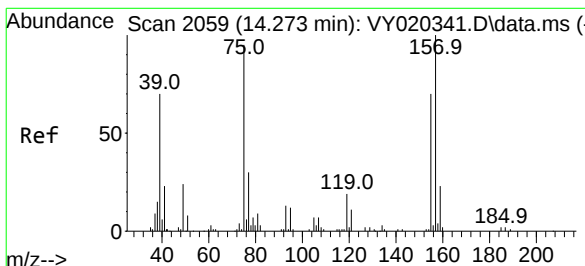
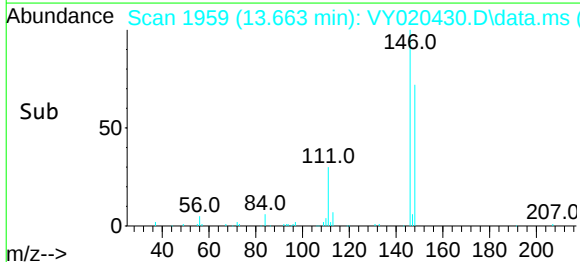
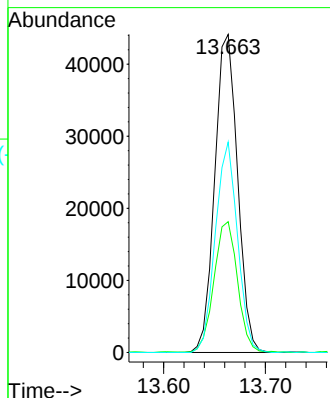
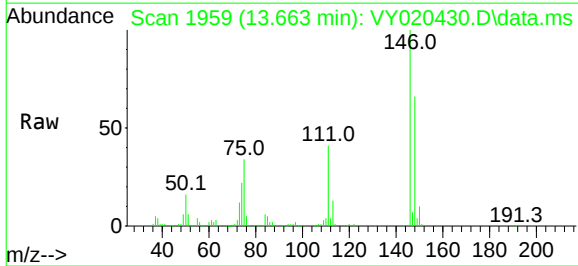
#91
1,2-Dichlorobenzene
Concen: 22.034 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Instrument :
MSVOA_Y
ClientSampleId :
VY1125SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.8	62.5
148	64.2	31.8	95.4

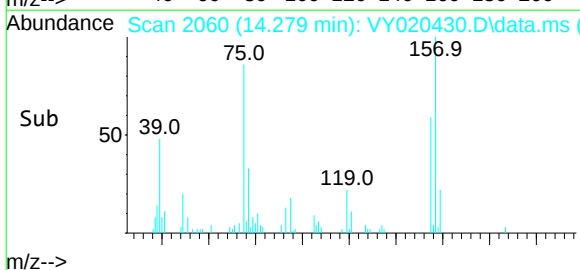
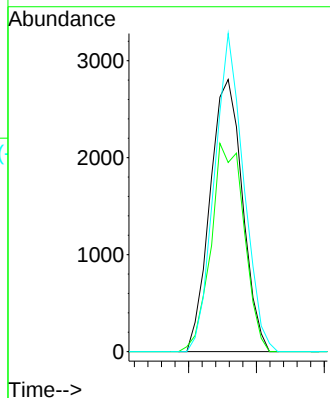
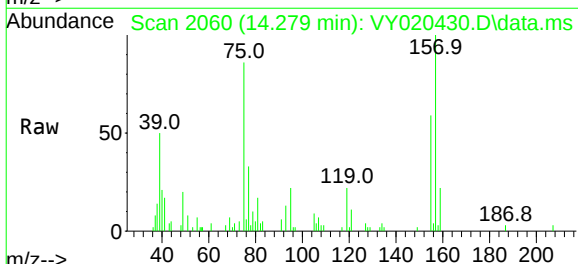
Manual Integrations
APPROVED

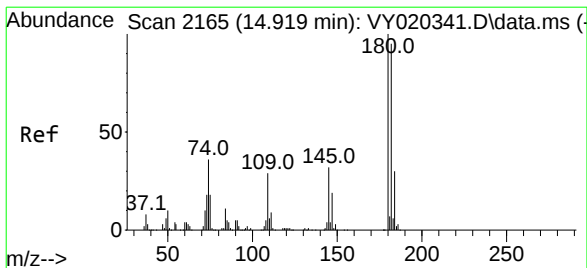
Reviewed By :Romaben Patel 11/26/2024
Supervised By :Mahesh Dadoda 11/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.897 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020430.D
Acq: 25 Nov 2024 15:24

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.6	39.7	119.1
157	105.2	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 20.876 ug/l

RT: 14.925 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

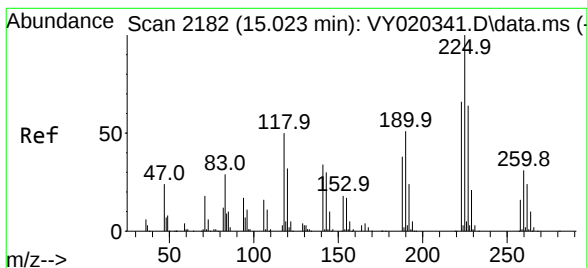
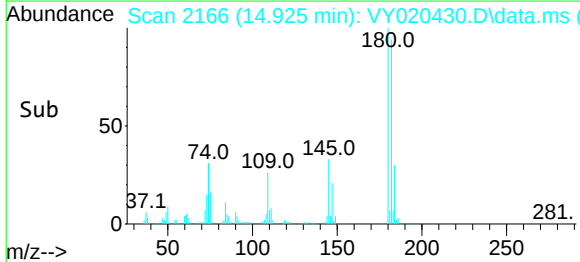
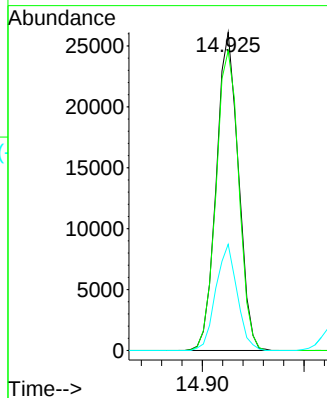
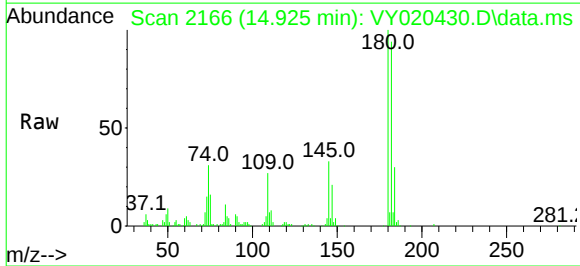
VY1125SBS01

Tgt Ion:	180	Resp:	39428
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.6	142.8
145	32.3	15.8	47.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 23.539 ug/l

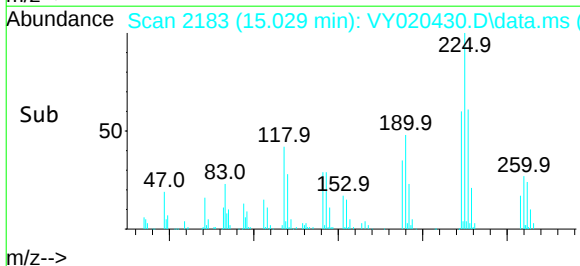
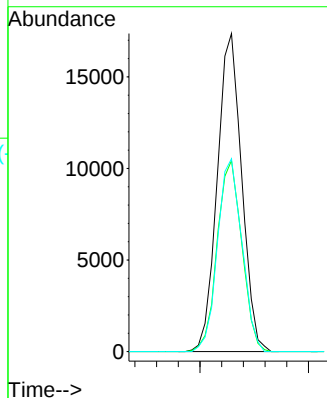
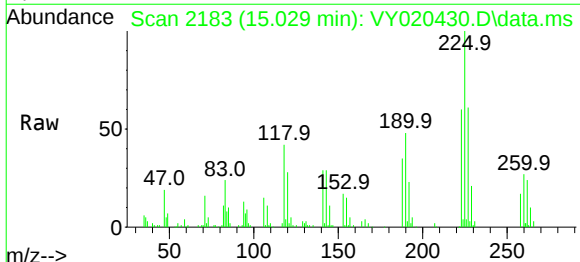
RT: 15.029 min Scan# 2183

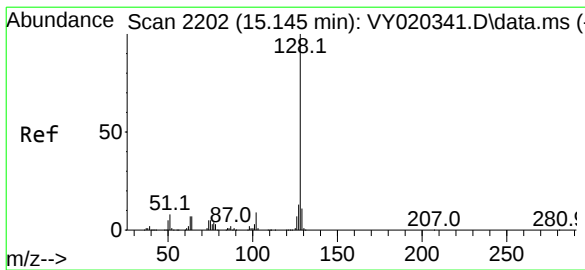
Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Tgt Ion:	225	Resp:	27137
Ion Ratio	Lower	Upper	
225	100		
223	60.5	31.9	95.5
227	60.5	32.3	96.8





#95

Naphthalene

Concen: 20.263 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Instrument :

MSVOA_Y

ClientSampleId :

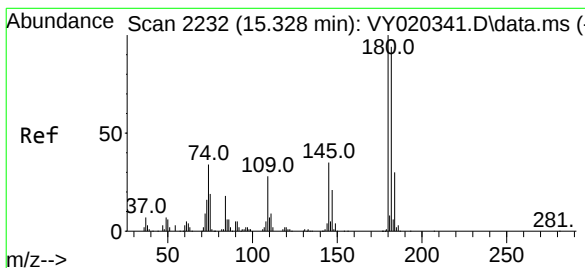
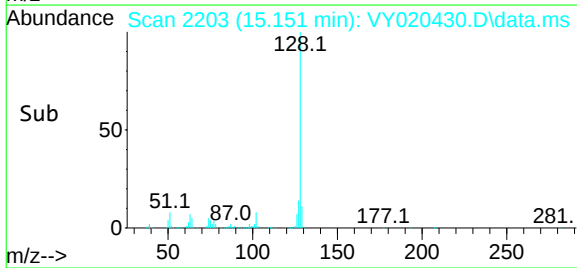
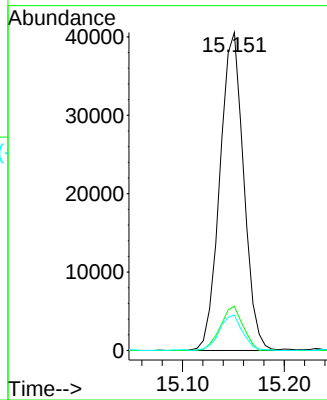
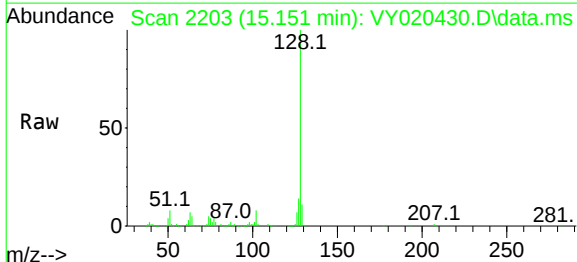
VY1125SBS01

Tgt Ion:	128	Resp:	65910
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.5	15.7
129	11.0	8.6	13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 20.208 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020430.D

Acq: 25 Nov 2024 15:24

Tgt Ion:	180	Resp:	32633
Ion Ratio	Lower	Upper	
180	100		
182	98.3	47.4	142.3
145	34.0	16.9	50.6

