

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020452.D
 Acq On : 26 Nov 2024 16:40
 Operator : SY/MD
 Sample : VY1126SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

Quant Time: Nov 27 01:43:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	160612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	260335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	219650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	106840	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	84266	45.667	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.340%
35) Dibromofluoromethane	7.634	113	76050	45.557	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.120%
50) Toluene-d8	10.109	98	299200	45.499	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.000%
62) 4-Bromofluorobenzene	12.408	95	102448	48.463	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	96.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	34709	22.264	ug/l	96
3) Chloromethane	2.074	50	32833	12.629	ug/l	97
4) Vinyl Chloride	2.208	62	31336	14.652	ug/l	96
5) Bromomethane	2.592	94	18648	17.458	ug/l	97
6) Chloroethane	2.739	64	19020	15.245	ug/l	92
7) Trichlorofluoromethane	3.062	101	59517	20.025	ug/l	95
8) Diethyl Ether	3.452	74	18257	19.469	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.812	101	34295	19.376	ug/l	99
10) Methyl Iodide	4.001	142	39357	16.600	ug/l	91
11) Tert butyl alcohol	4.866	59	13584	94.465	ug/l #	88
12) 1,1-Dichloroethene	3.793	96	32400	18.492	ug/l	94
13) Acrolein	3.647	56	15613	136.644	ug/l	99
14) Allyl chloride	4.385	41	59965	17.699	ug/l	95
15) Acrylonitrile	5.061	53	39623	95.585	ug/l	99
16) Acetone	3.866	43	44793	101.259	ug/l	98
17) Carbon Disulfide	4.110	76	90461	15.325	ug/l	99
18) Methyl Acetate	4.397	43	17627	17.095	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	91653	20.137	ug/l	96
20) Methylene Chloride	4.622	84	36143	19.294	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	36680	18.849	ug/l	95
22) Diisopropyl ether	6.019	45	122412	18.334	ug/l	96
23) Vinyl Acetate	5.958	43	346595	92.889	ug/l	99
24) 1,1-Dichloroethane	5.915	63	70551	18.717	ug/l	99
25) 2-Butanone	6.896	43	59303	104.134	ug/l	100
26) 2,2-Dichloropropane	6.884	77	65280	20.954	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	43169	20.141	ug/l	98
28) Bromochloromethane	7.244	49	29454	18.566	ug/l	95
29) Tetrahydrofuran	7.262	42	33744	99.139	ug/l	99
30) Chloroform	7.421	83	73517	20.198	ug/l	93
31) Cyclohexane	7.701	56	60198	17.500	ug/l #	88
32) 1,1,1-Trichloroethane	7.622	97	67931	21.255	ug/l	97
36) 1,1-Dichloropropene	7.835	75	51185	20.075	ug/l	99
37) Ethyl Acetate	6.988	43	24544	21.014	ug/l	98
38) Carbon Tetrachloride	7.823	117	61525	23.111	ug/l	98
39) Methylcyclohexane	9.109	83	61685	19.331	ug/l	98
40) Benzene	8.079	78	156314	20.920	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	13801	20.767	ug/l	96
42) 1,2-Dichloroethane	8.158	62	44072	21.852	ug/l	99
43) Isopropyl Acetate	8.195	43	47282	20.816	ug/l	98
44) Trichloroethene	8.866	130	37451	21.155	ug/l	99
45) 1,2-Dichloropropane	9.140	63	36849	20.670	ug/l	99
46) Dibromomethane	9.231	93	19389	21.220	ug/l	98
47) Bromodichloromethane	9.426	83	55189	21.880	ug/l	97
48) Methyl methacrylate	9.219	41	21906	20.172	ug/l	98
49) 1,4-Dioxane	9.231	88	3789	403.065	ug/l #	90
51) 4-Methyl-2-Pentanone	9.999	43	122032	105.866	ug/l	100
52) Toluene	10.170	92	98314	21.527	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	50042	20.980	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	58057	21.263	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	26287	21.673	ug/l	97
56) Ethyl methacrylate	10.438	69	37359	20.510	ug/l	96
57) 1,3-Dichloropropane	10.719	76	46532	21.348	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	82272	95.256	ug/l	96
59) 2-Hexanone	10.762	43	90075	110.355	ug/l	97
60) Dibromochloromethane	10.914	129	35590	22.765	ug/l	99
61) 1,2-Dibromoethane	11.018	107	23687	21.076	ug/l	100
64) Tetrachloroethene	10.646	164	32394	20.459	ug/l	98
65) Chlorobenzene	11.444	112	103592	21.152	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	36508	22.315	ug/l	98
67) Ethyl Benzene	11.518	91	189754	21.002	ug/l	99
68) m/p-Xylenes	11.627	106	139085	42.737	ug/l	98
69) o-Xylene	11.956	106	66067	21.403	ug/l	97
70) Styrene	11.969	104	112187	21.875	ug/l	99
71) Bromoform	12.133	173	20487	24.027	ug/l #	98
73) Isopropylbenzene	12.255	105	182096	20.120	ug/l	100
74) N-amyl acetate	12.072	43	41792	19.108	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	28963	19.801	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	22141m	21.987	ug/l	
77) Bromobenzene	12.536	156	39675	20.923	ug/l	98
78) n-propylbenzene	12.597	91	220491	20.300	ug/l	100
79) 2-Chlorotoluene	12.682	91	124865	19.994	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	149931	20.498	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	10440	20.315	ug/l	95
82) 4-Chlorotoluene	12.779	91	130140	20.191	ug/l	98
83) tert-Butylbenzene	12.999	119	135468	20.987	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	148720	20.508	ug/l	98
85) sec-Butylbenzene	13.176	105	194044	19.069	ug/l	100
86) p-Isopropyltoluene	13.292	119	161661	20.547	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	78295	20.421	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	76417	20.860	ug/l	99
89) n-Butylbenzene	13.621	91	152125	20.190	ug/l	99
90) Hexachloroethane	13.883	117	31232	20.567	ug/l	95
91) 1,2-Dichlorobenzene	13.663	146	68863	21.557	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	4929	20.536	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	42468	21.987	ug/l	100
94) Hexachlorobutadiene	15.029	225	26612	22.572	ug/l	98
95) Naphthalene	15.151	128	73218	22.011	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	35447	21.464	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

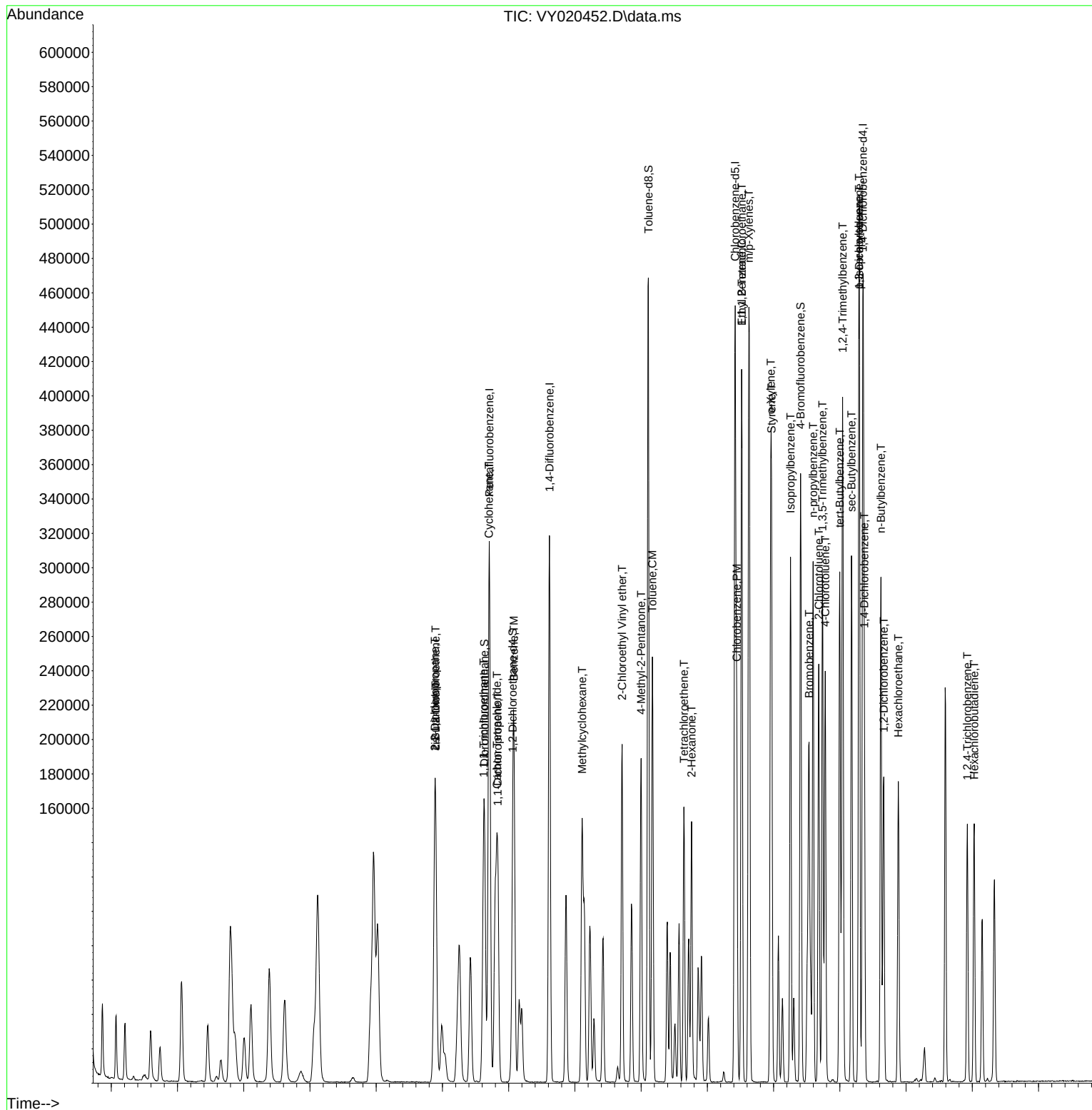
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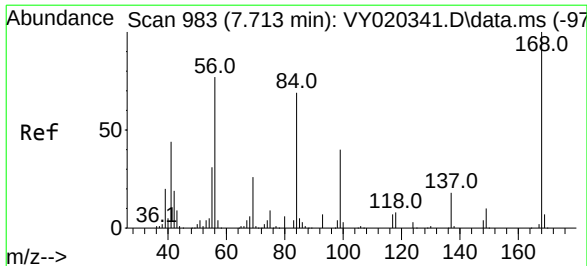
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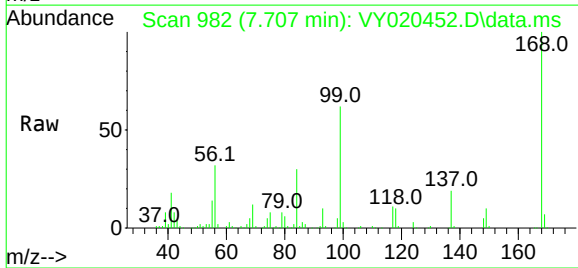
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020452.D
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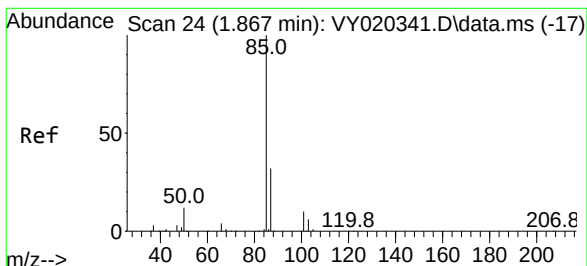
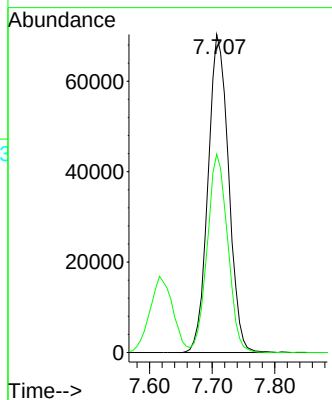
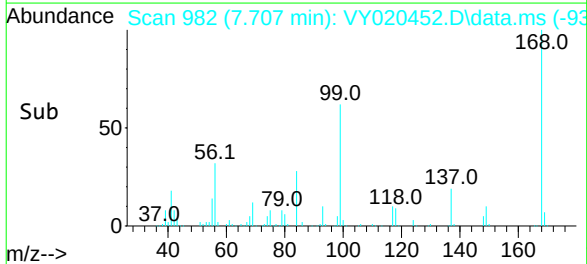
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion:168 Resp: 160612
Ion Ratio Lower Upper
168 100
99 62.4 46.6 69.8

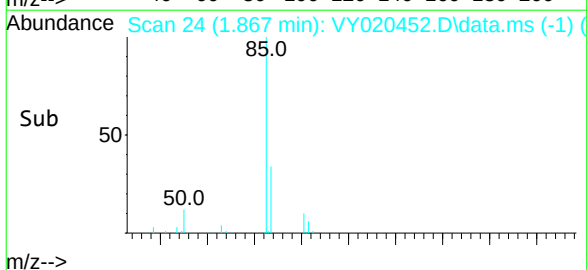
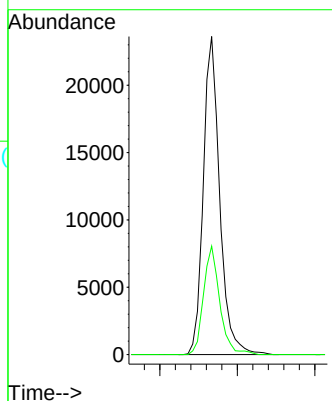
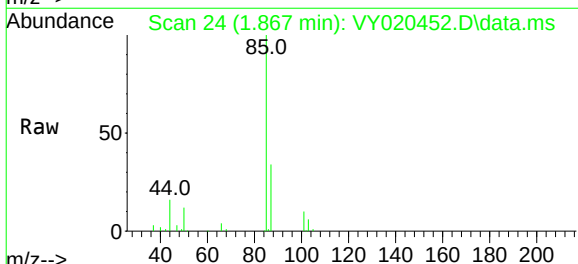
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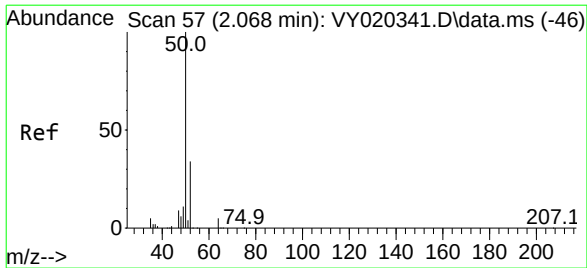
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#2
Dichlorodifluoromethane
Concen: 22.264 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion: 85 Resp: 34709
Ion Ratio Lower Upper
85 100
87 34.1 16.1 48.2





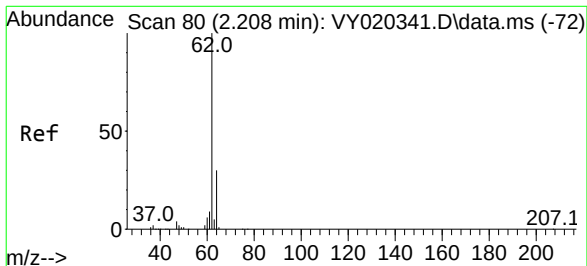
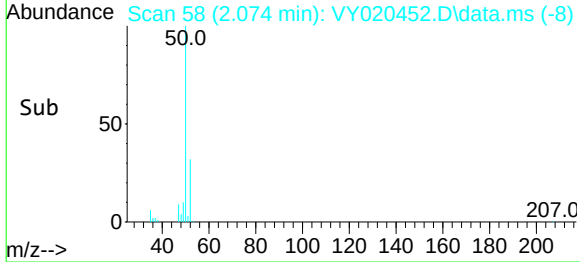
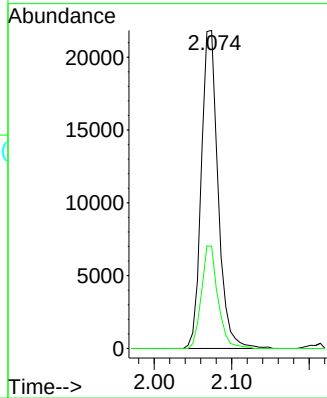
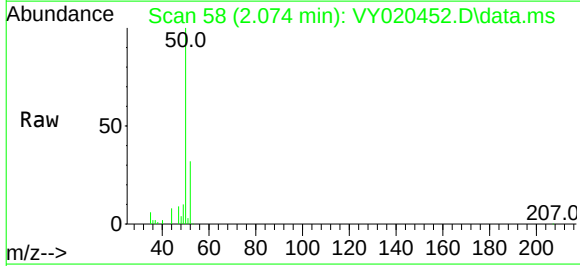
#3
Chloromethane
Concen: 12.629 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion: 50 Resp: 32833
Ion Ratio Lower Upper
50 100
52 32.2 26.9 40.3

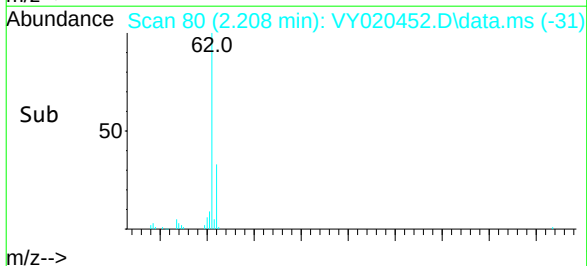
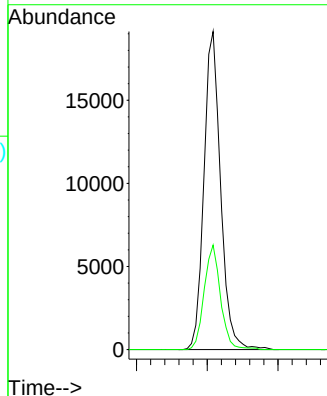
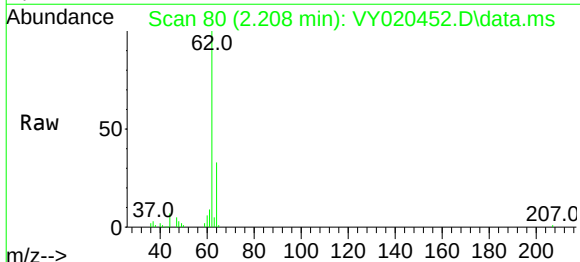
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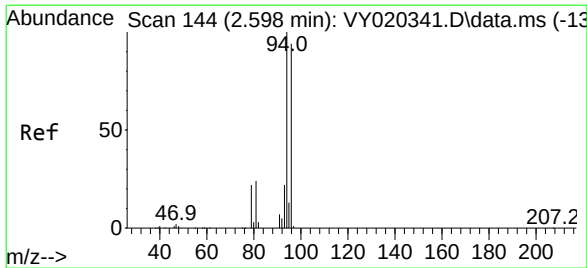
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#4
Vinyl Chloride
Concen: 14.652 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion: 62 Resp: 31336
Ion Ratio Lower Upper
62 100
64 32.9 24.7 37.1





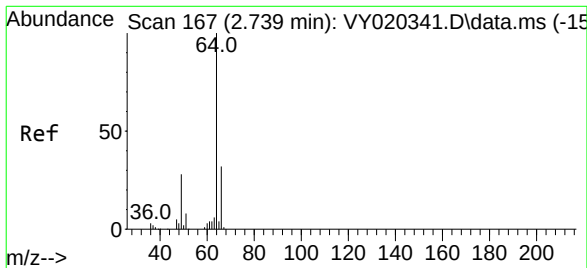
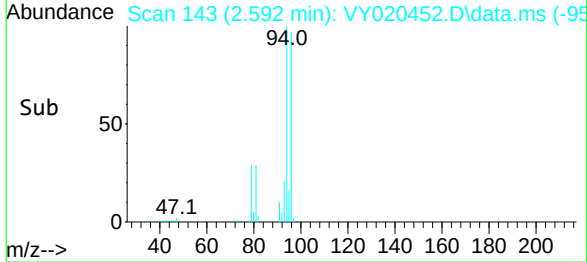
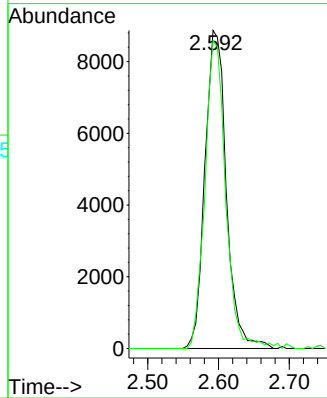
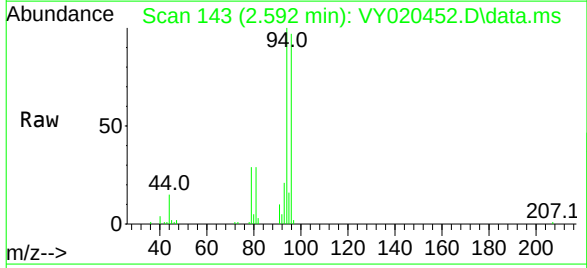
#5
Bromomethane
Concen: 17.458 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
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ClientSampleId :
VY1126SBSD01

Tgt Ion: 94 Resp: 18648
Ion Ratio Lower Upper
94 100
96 96.7 75.4 113.2

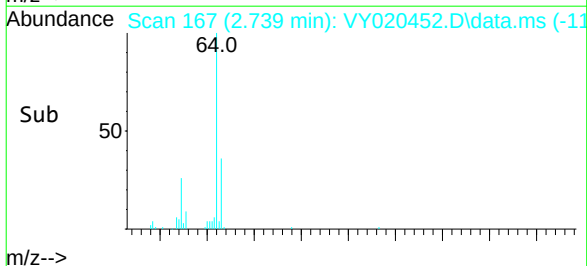
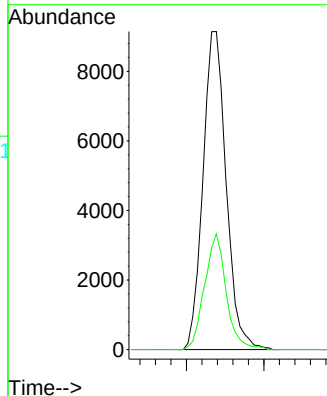
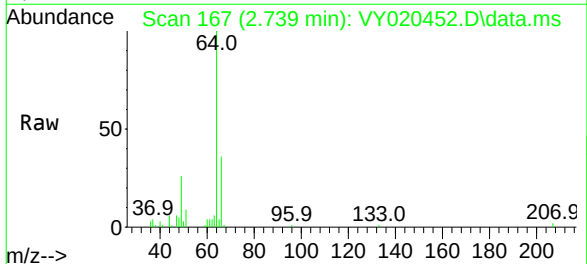
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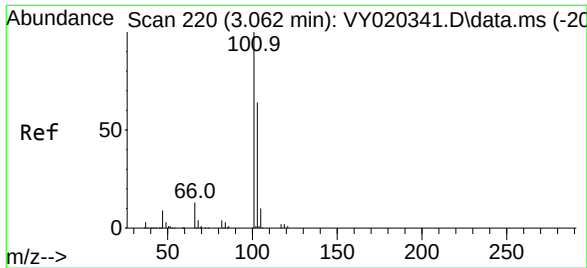
Reviewed By :Romaben Patel 11/27/2024
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#6
Chloroethane
Concen: 15.245 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020452.D
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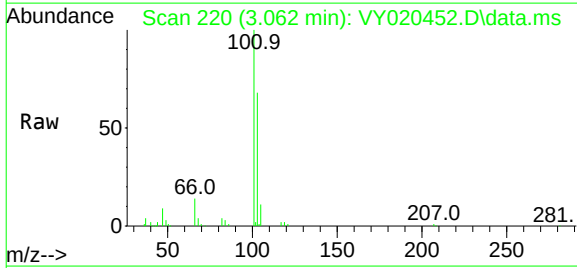
Tgt Ion: 64 Resp: 19020
Ion Ratio Lower Upper
64 100
66 36.3 25.7 38.5





#7
Trichlorofluoromethane
Concen: 20.025 ug/l
RT: 3.062 min Scan# 220
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

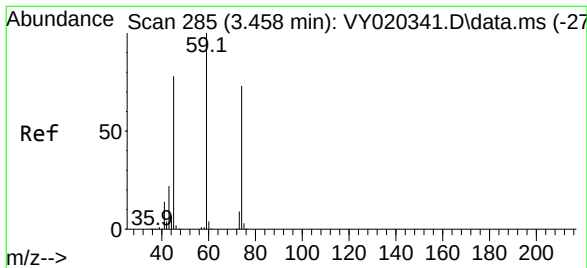
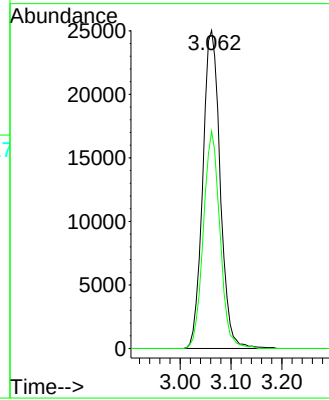
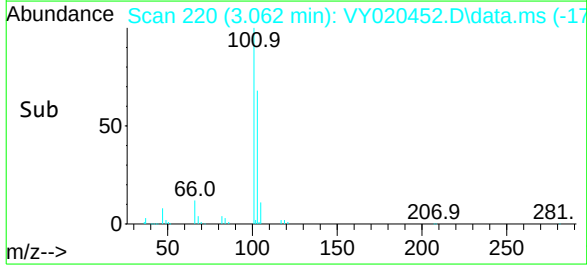
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Tgt Ion: 101 Resp: 59517
Ion Ratio Lower Upper
101 100
103 68.3 51.5 77.3

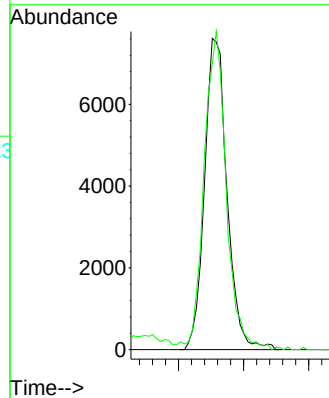
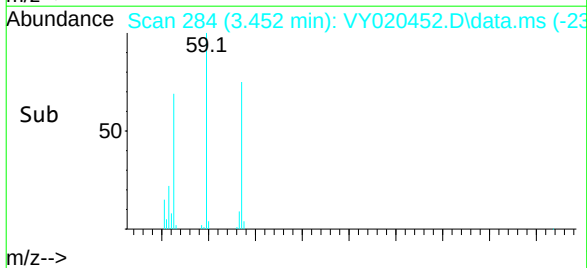
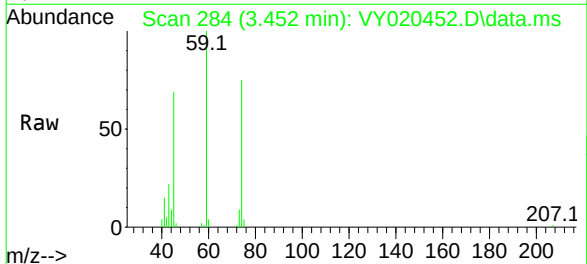
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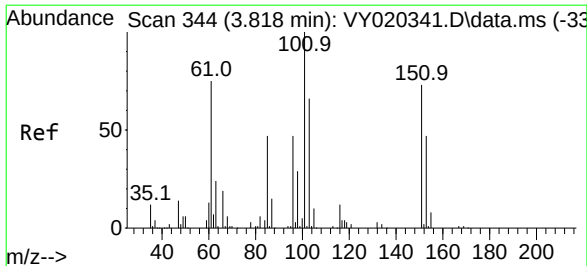
Reviewed By :Romaben Patel 11/27/2024
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#8
Diethyl Ether
Concen: 19.469 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

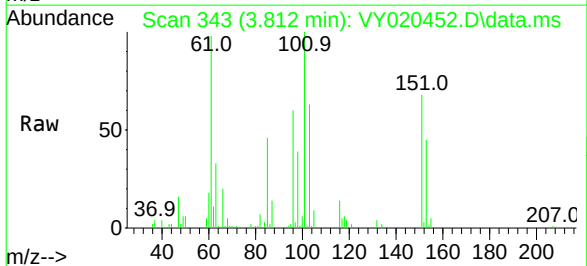
Tgt Ion: 74 Resp: 18257
Ion Ratio Lower Upper
74 100
45 99.0 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.376 ug/l
RT: 3.812 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

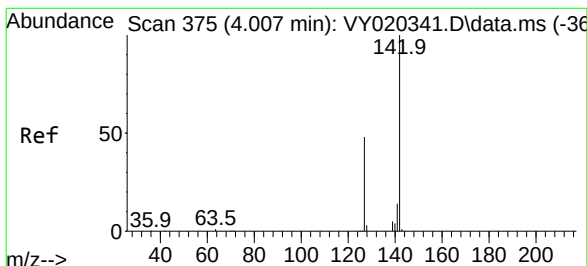
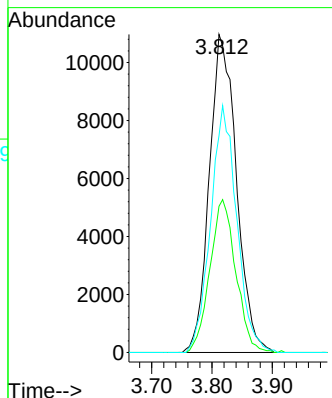
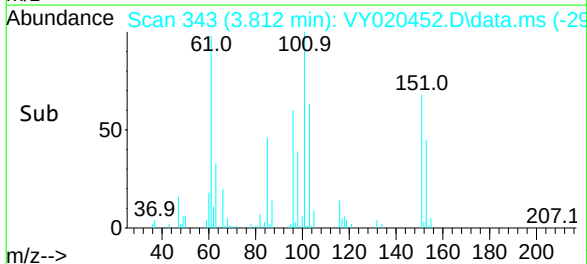
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



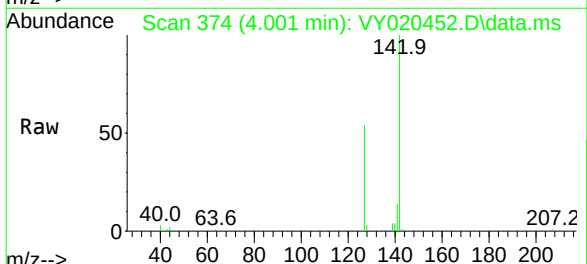
Tgt Ion:101 Resp: 34295
Ion Ratio Lower Upper
101 100
85 46.0 38.0 57.0
151 75.0 59.6 89.4

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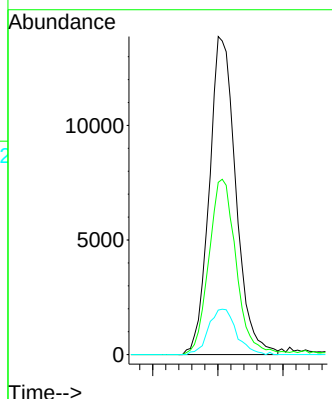
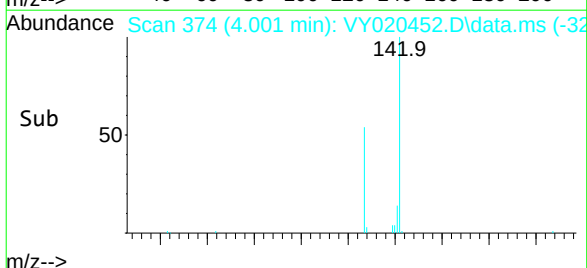
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

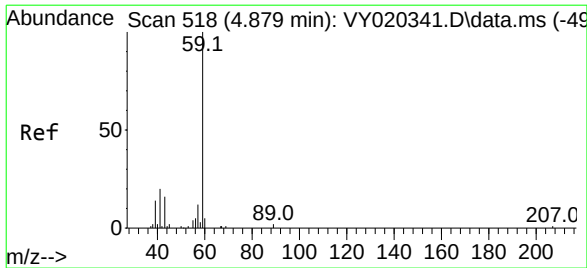


#10
Methyl Iodide
Concen: 16.600 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40



Tgt Ion:142 Resp: 39357
Ion Ratio Lower Upper
142 100
127 56.8 38.9 58.3
141 14.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 94.465 ug/l

RT: 4.866 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 59 Resp: 13584

Ion Ratio Lower Upper

59 100

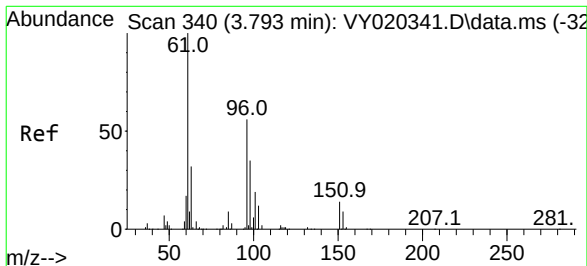
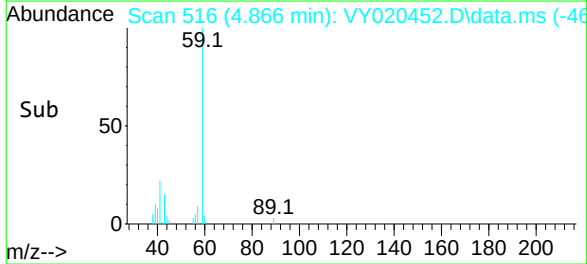
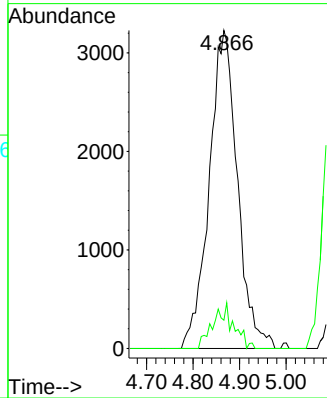
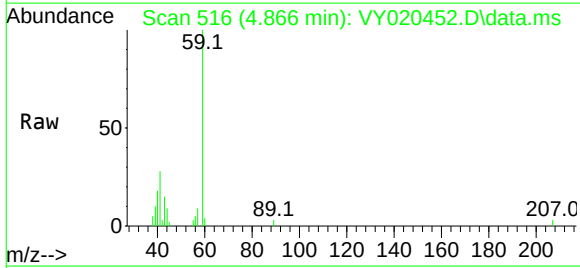
57 5.7 8.2 12.2#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#12

1,1-Dichloroethene

Concen: 18.492 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

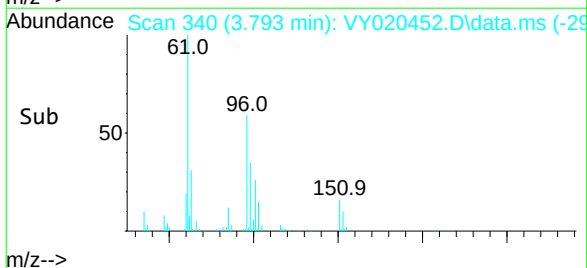
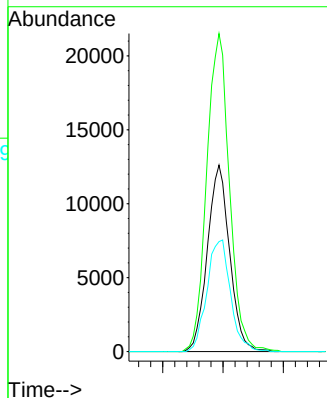
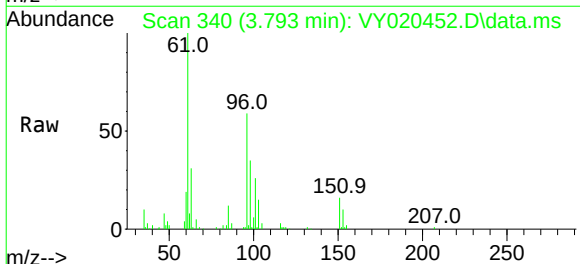
Tgt Ion: 96 Resp: 32400

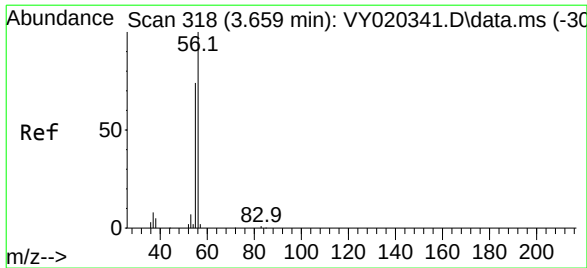
Ion Ratio Lower Upper

96 100

61 170.6 143.3 214.9

98 59.0 49.8 74.8





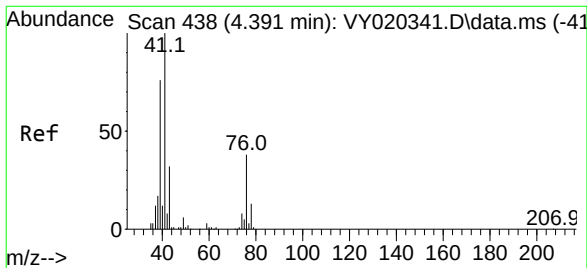
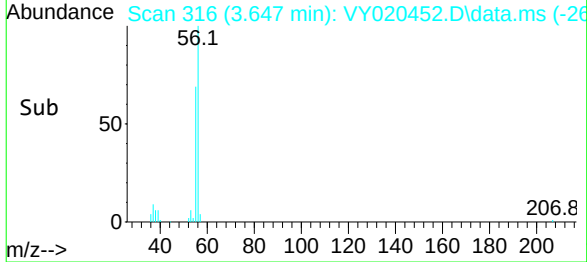
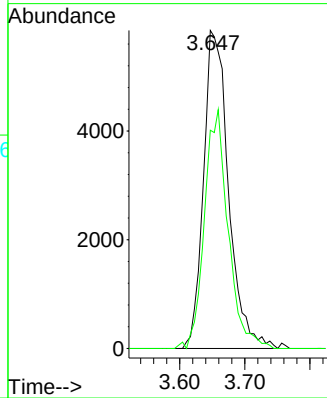
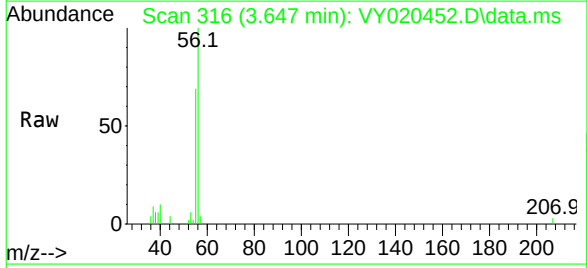
#13
Acrolein
Concen: 136.644 ug/l
RT: 3.647 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 56 Resp: 15613
Ion Ratio Lower Upper
56 100
55 71.2 57.7 86.5

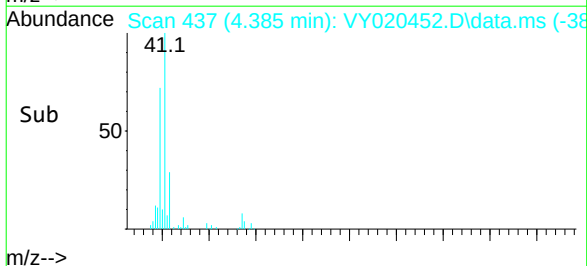
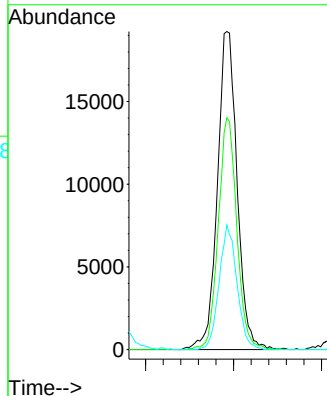
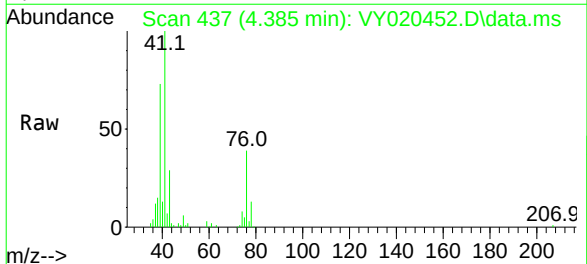
Manual Integrations
APPROVED

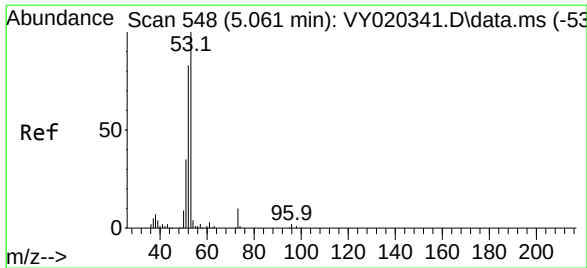
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#14
Allyl chloride
Concen: 17.699 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

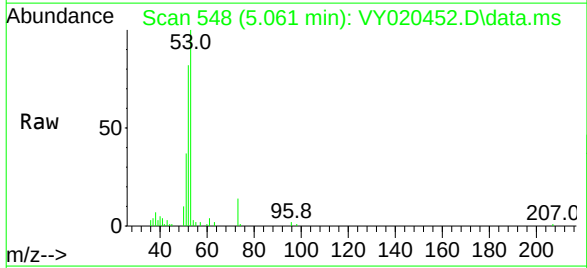
Tgt Ion: 41 Resp: 59965
Ion Ratio Lower Upper
41 100
39 68.4 58.8 88.2
76 35.3 29.7 44.5





#15
Acrylonitrile
Concen: 95.585 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

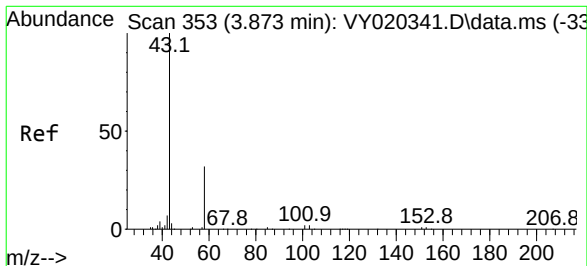
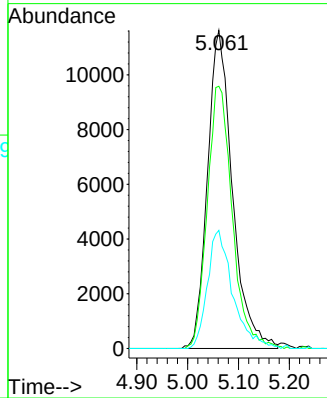
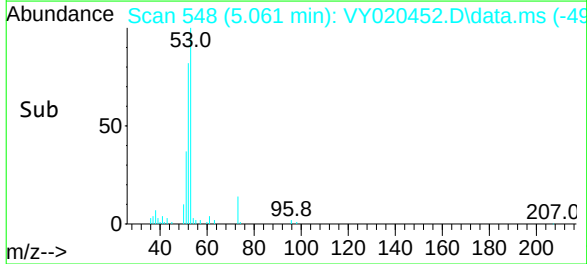
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



Tgt Ion: 53 Resp: 39623
Ion Ratio Lower Upper
53 100
52 82.7 65.2 97.8
51 37.8 30.2 45.4

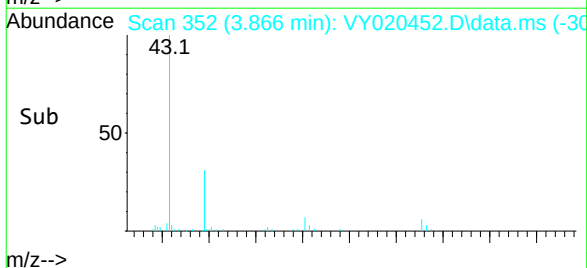
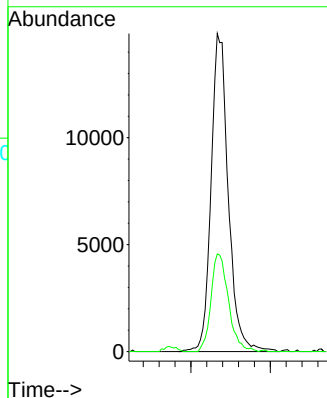
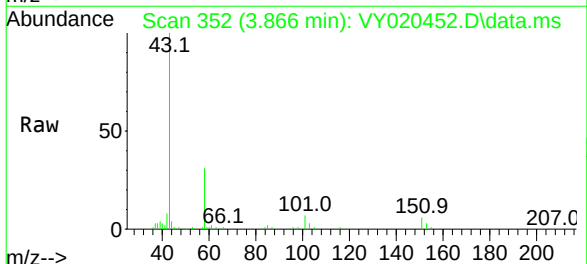
Manual Integrations
APPROVED

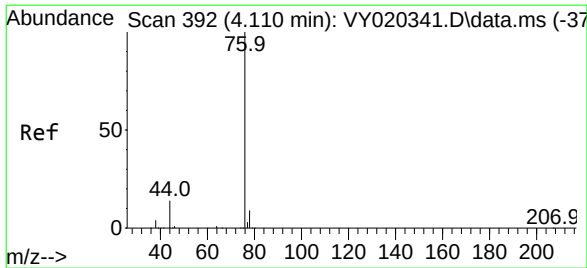
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#16
Acetone
Concen: 101.259 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

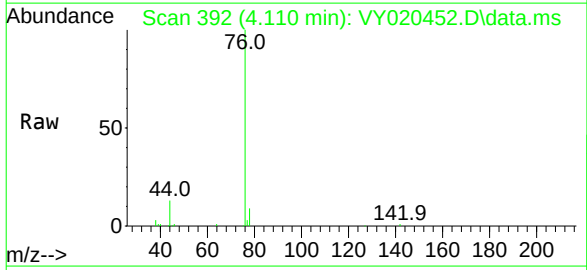
Tgt Ion: 43 Resp: 44793
Ion Ratio Lower Upper
43 100
58 30.7 25.7 38.5





#17
Carbon Disulfide
Concen: 15.325 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

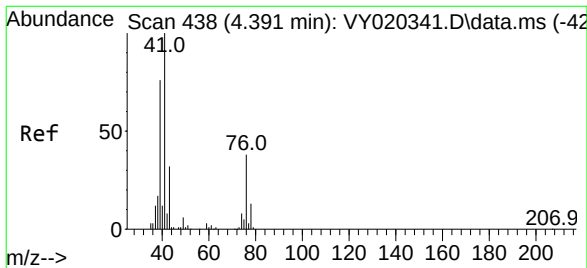
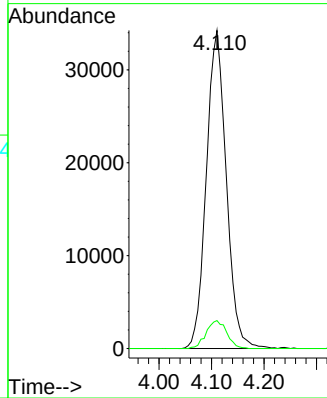
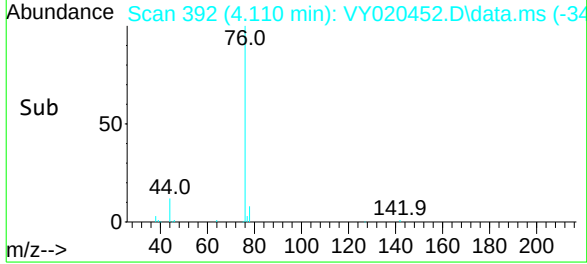
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



Tgt Ion: 76 Resp: 90461
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

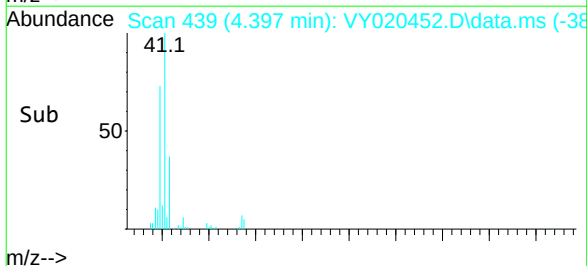
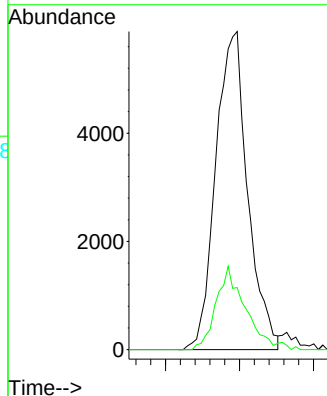
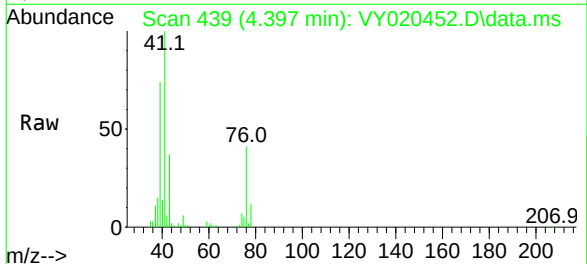
Manual Integrations
APPROVED

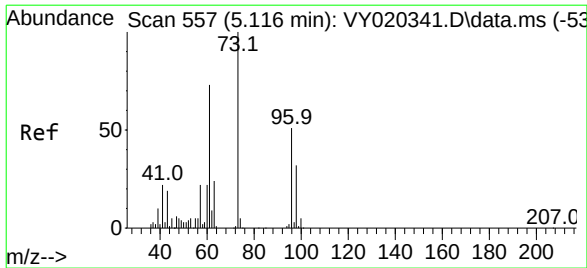
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#18
Methyl Acetate
Concen: 17.095 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion: 43 Resp: 17627
Ion Ratio Lower Upper
43 100
74 24.0 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 20.137 ug/l

RT: 5.116 min Scan# 557

Delta R.T. -0.000 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBSD01

Tgt Ion: 73 Resp: 91653

Ion Ratio Lower Upper

73 100

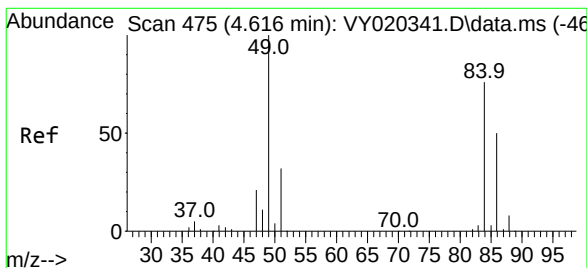
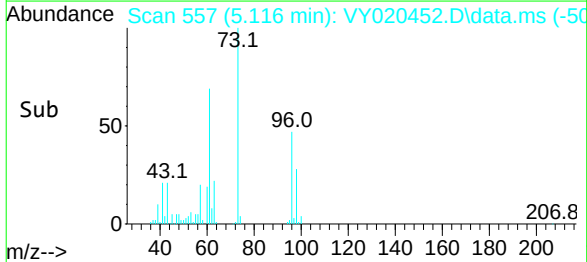
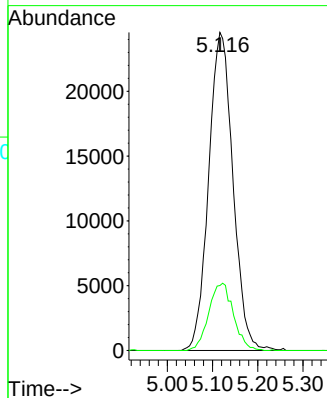
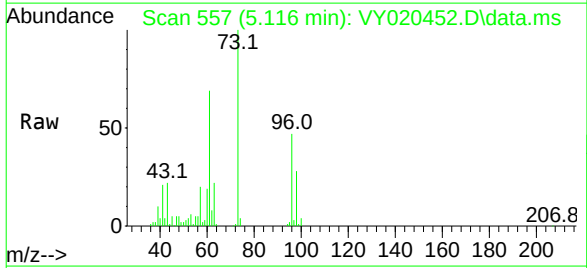
57 20.4 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#20

Methylene Chloride

Concen: 19.294 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Tgt Ion: 84 Resp: 36143

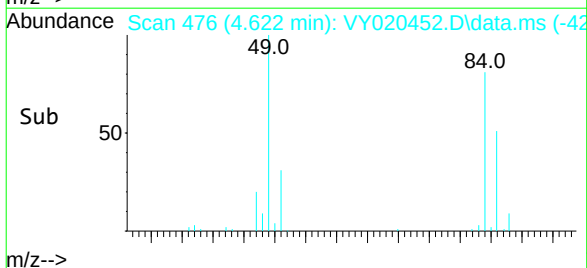
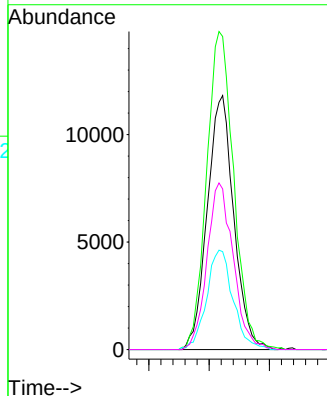
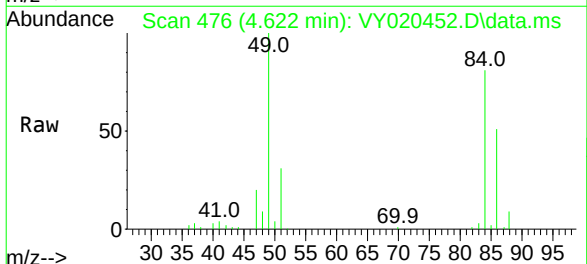
Ion Ratio Lower Upper

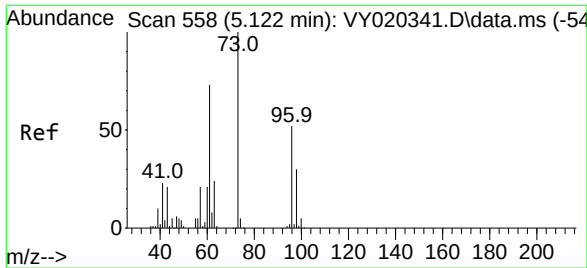
84 100

49 123.3 104.7 157.1

51 38.5 33.4 50.0

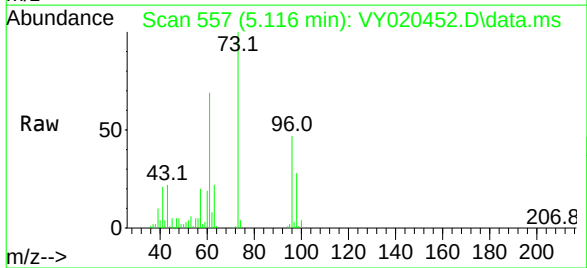
86 63.2 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.849 ug/l
RT: 5.116 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

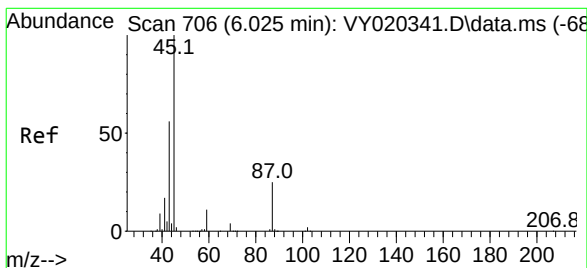
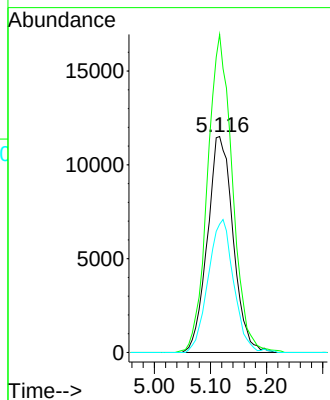
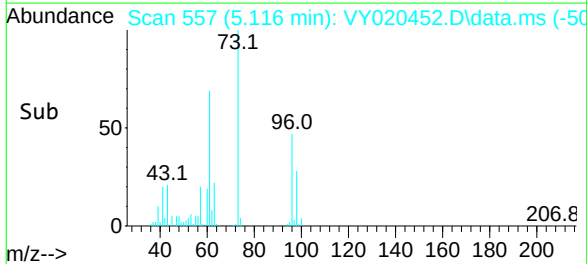
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01



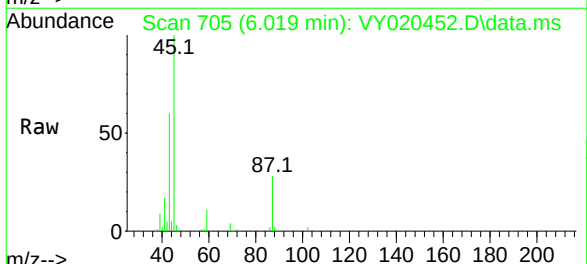
Tgt Ion: 96 Resp: 36680
Ion Ratio Lower Upper
96 100
61 146.8 111.6 167.4
98 59.4 46.7 70.1

Manual Integrations
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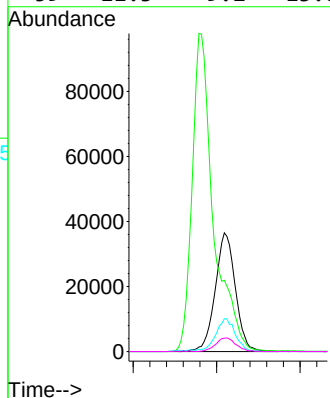
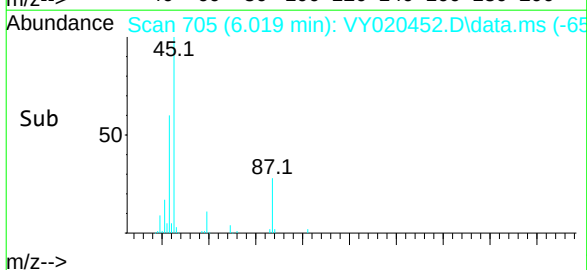
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

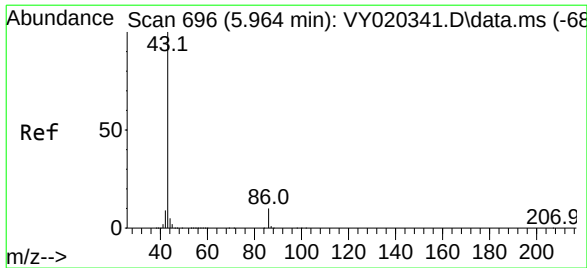


#22
Diisopropyl ether
Concen: 18.334 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40



Tgt Ion: 45 Resp: 122412
Ion Ratio Lower Upper
45 100
43 59.4 44.8 67.2
87 27.7 20.6 30.8
59 11.3 9.2 13.8





#23

Vinyl Acetate

Concen: 92.889 ug/l

RT: 5.958 min Scan# 695

Delta R.T. -0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 43 Resp: 346595

Ion Ratio Lower Upper

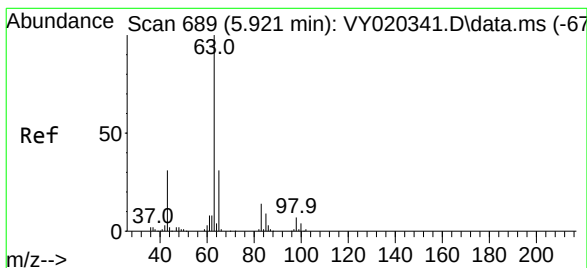
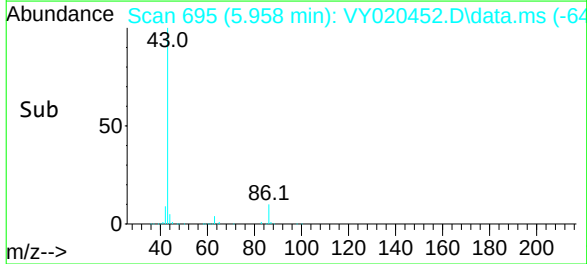
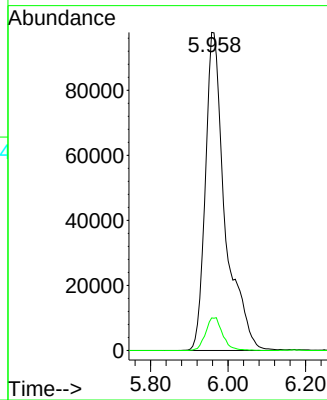
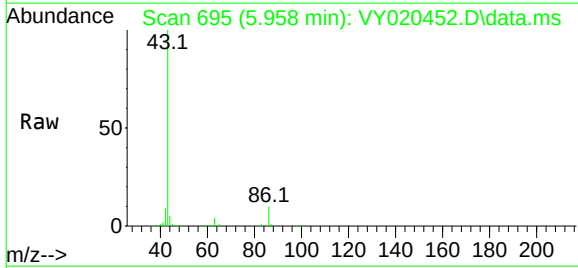
43 100

86 10.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#24

1,1-Dichloroethane

Concen: 18.717 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

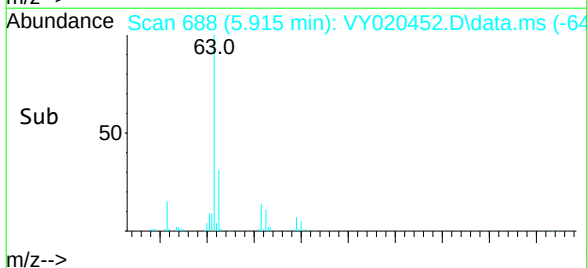
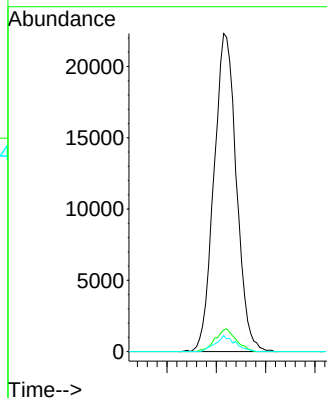
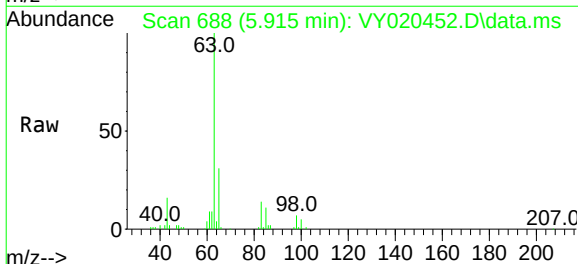
Tgt Ion: 63 Resp: 70551

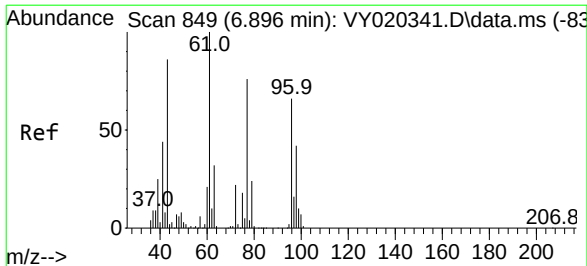
Ion Ratio Lower Upper

63 100

98 6.8 3.4 10.1

100 5.0 2.0 5.8





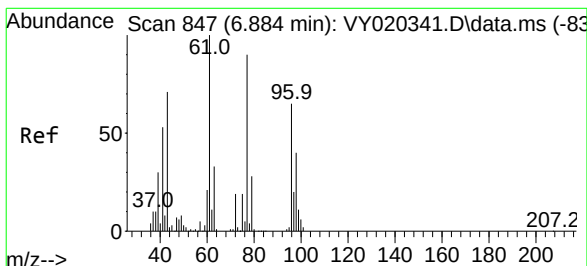
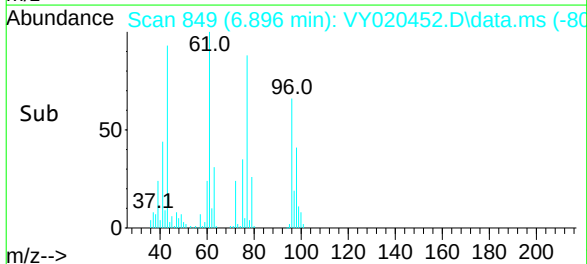
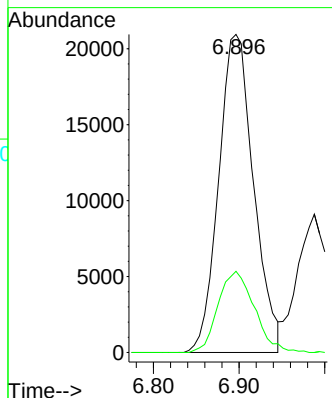
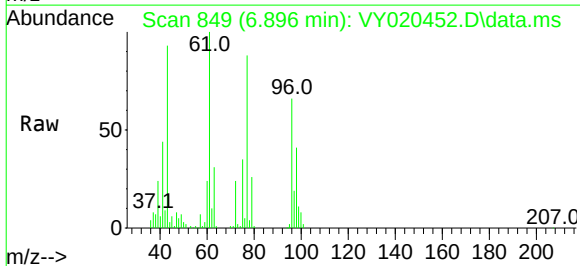
#25
2-Butanone
Concen: 104.134 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion: 43 Resp: 59303
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6

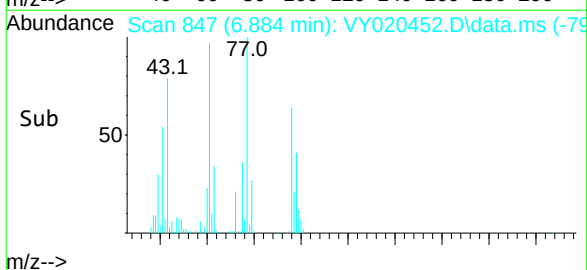
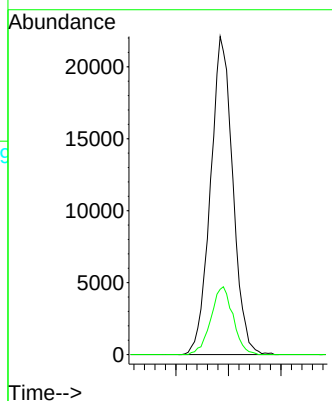
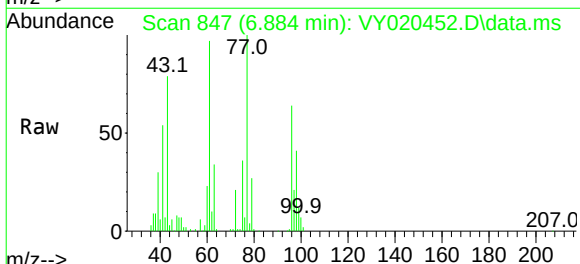
Manual Integrations
APPROVED

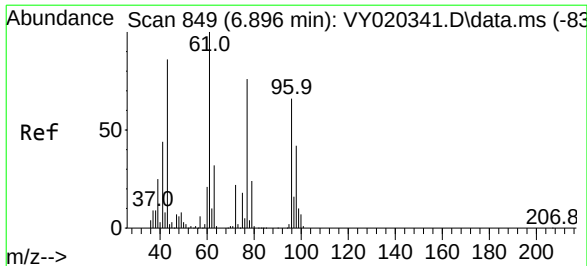
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#26
2,2-Dichloropropane
Concen: 20.954 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

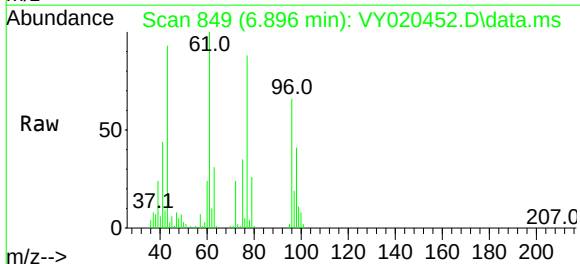
Tgt Ion: 77 Resp: 65280
Ion Ratio Lower Upper
77 100
97 21.2 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.141 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020452.D
 Acq: 26 Nov 2024 16:40

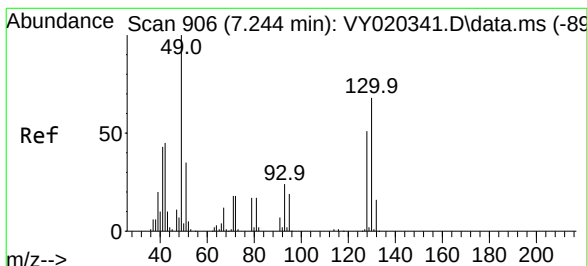
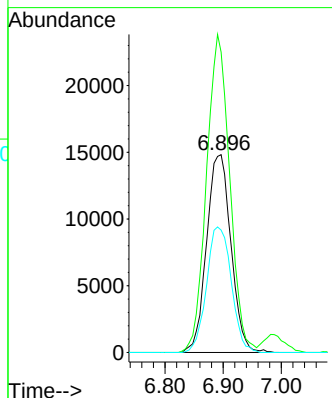
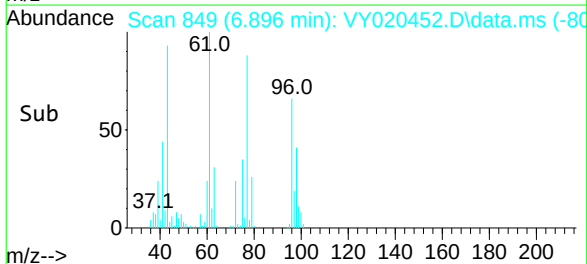
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBS01



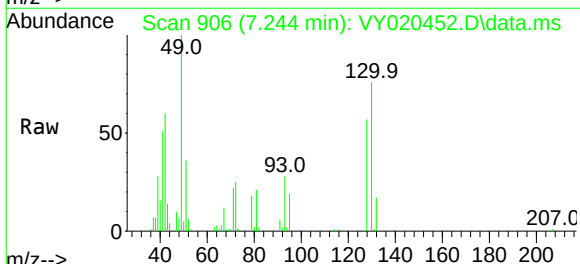
Tgt Ion: 96 Resp: 43169
 Ion Ratio Lower Upper
 96 100
 61 153.0 0.0 312.4
 98 64.4 0.0 126.8

Manual Integrations
 APPROVED

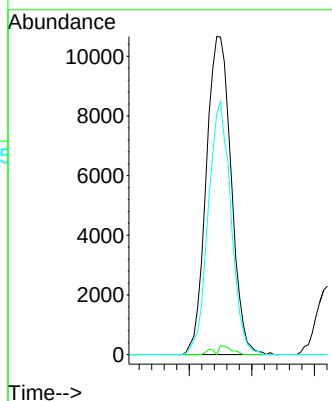
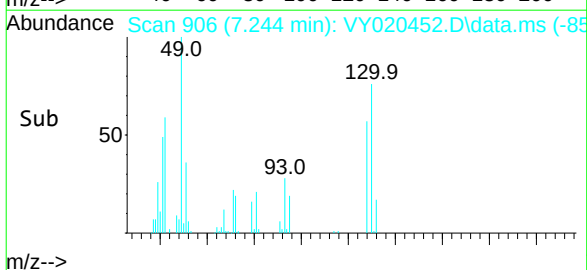
Reviewed By :Romaben Patel 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

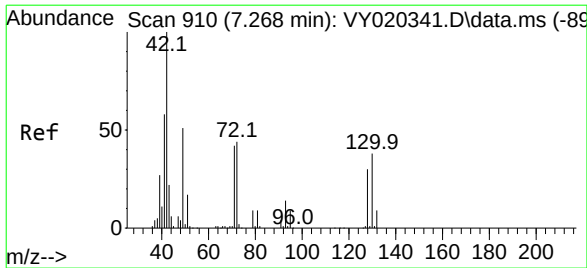


#28
 Bromochloromethane
 Concen: 18.566 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY020452.D
 Acq: 26 Nov 2024 16:40



Tgt Ion: 49 Resp: 29454
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 72.7 55.0 82.6





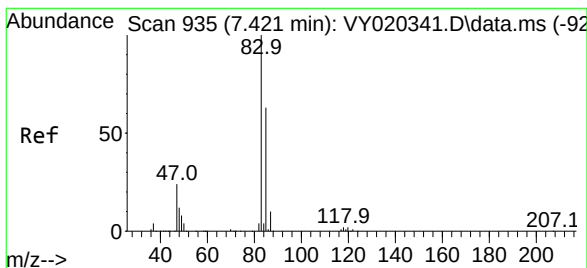
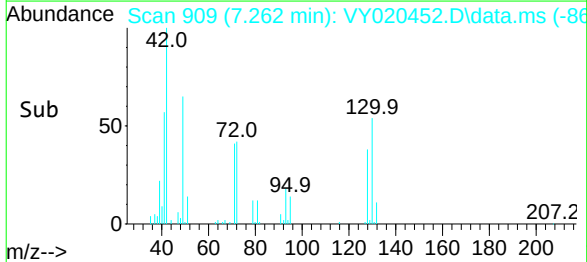
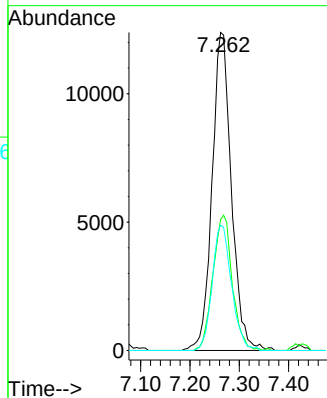
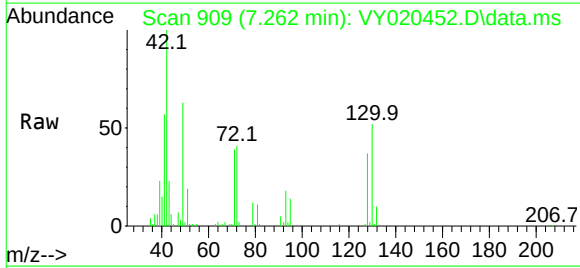
#29
Tetrahydrofuran
Concen: 99.139 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 42 Resp: 33744
Ion Ratio Lower Upper
42 100
72 42.7 33.4 50.0
71 39.4 31.9 47.9

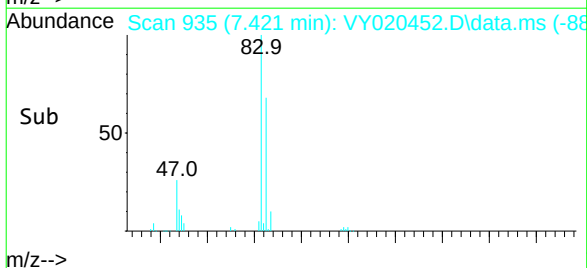
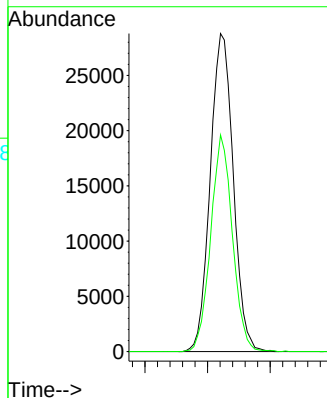
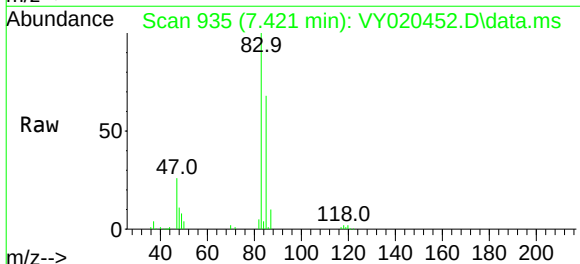
Manual Integrations
APPROVED

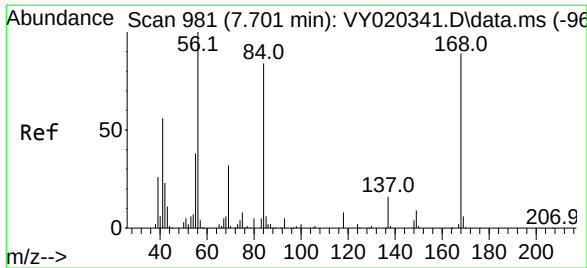
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#30
Chloroform
Concen: 20.198 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion: 83 Resp: 73517
Ion Ratio Lower Upper
83 100
85 68.1 50.3 75.5





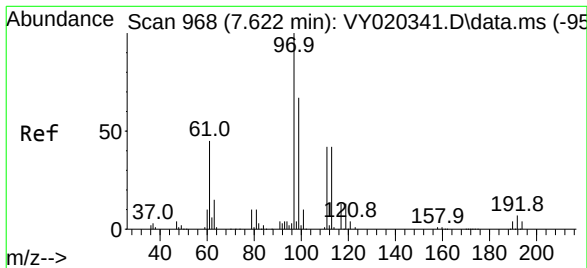
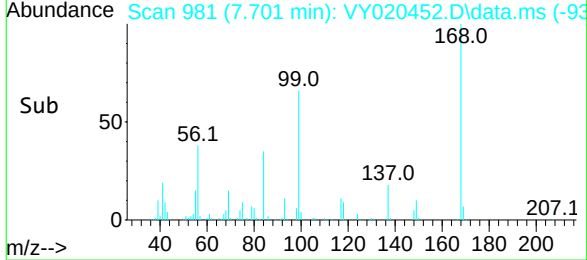
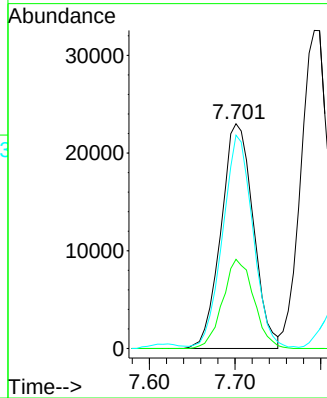
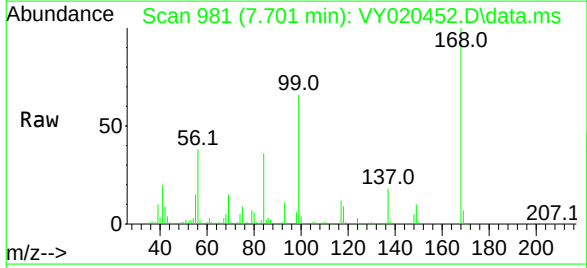
#31
Cyclohexane
Concen: 17.500 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 56 Resp: 60198
Ion Ratio Lower Upper
56 100
69 39.7 25.3 37.9#
84 93.7 66.9 100.3

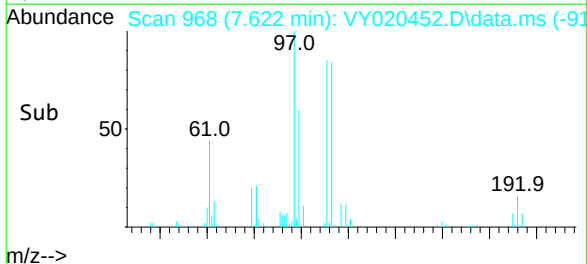
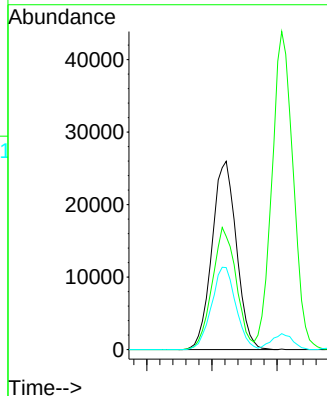
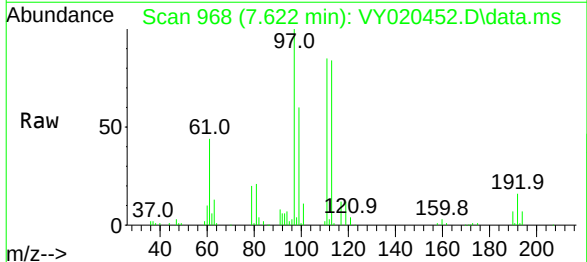
Manual Integrations
APPROVED

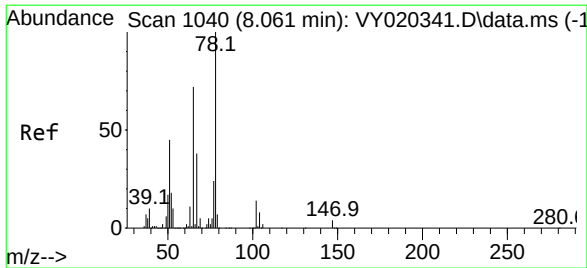
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#32
1,1,1-Trichloroethane
Concen: 21.255 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

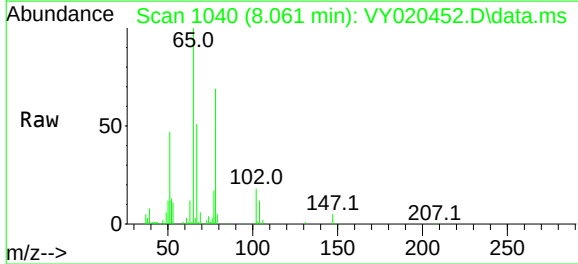
Tgt Ion: 97 Resp: 67931
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 43.5 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 45.667 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

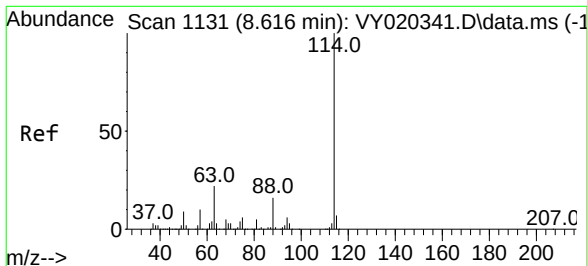
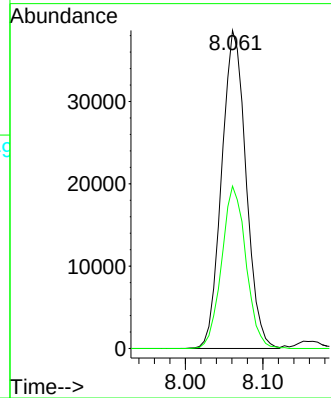
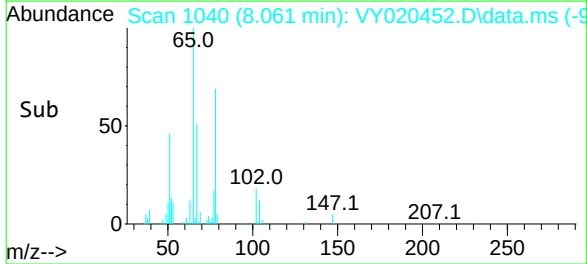
Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01



Tgt Ion: 65 Resp: 84266
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.8

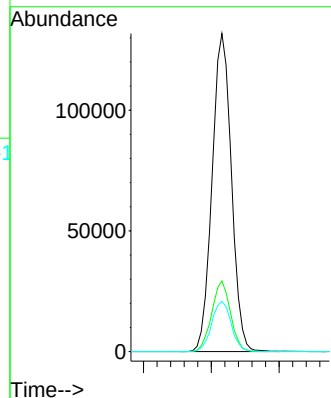
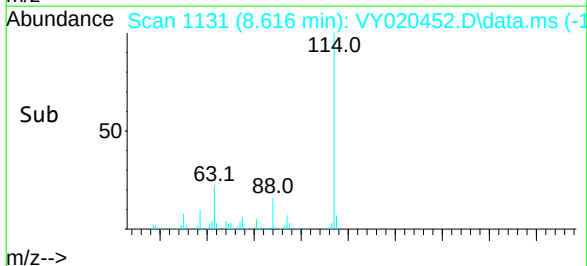
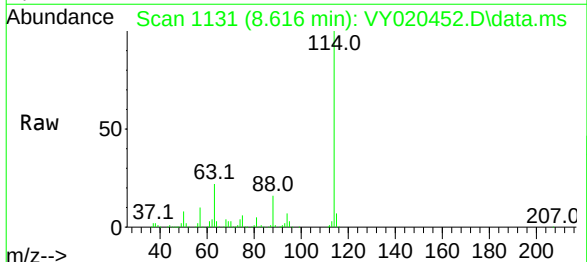
Manual Integrations
APPROVED

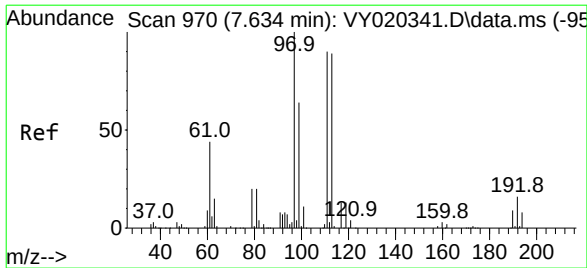
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion:114 Resp: 260335
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.8
88 15.8 0.0 32.0





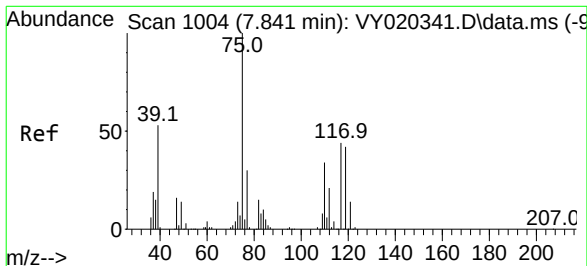
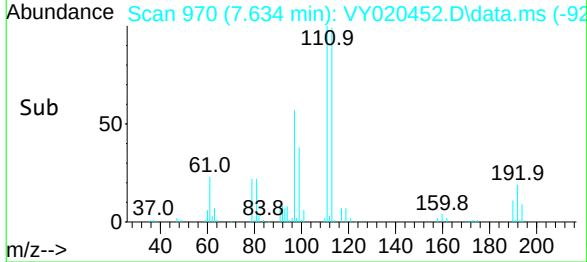
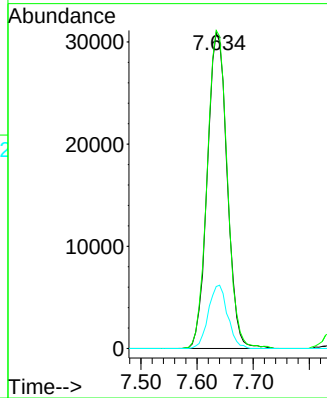
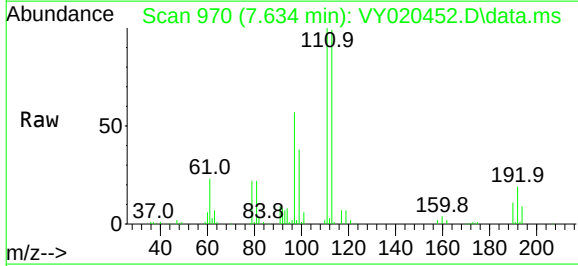
#35
Dibromofluoromethane
Concen: 45.557 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 113 Resp: 76050
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 19.4 15.1 22.7

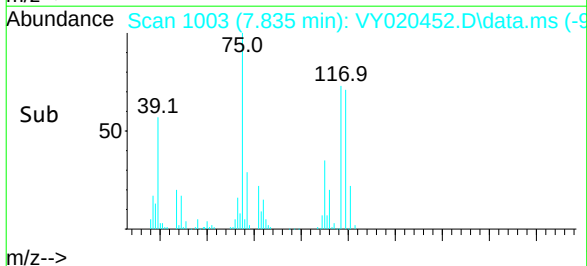
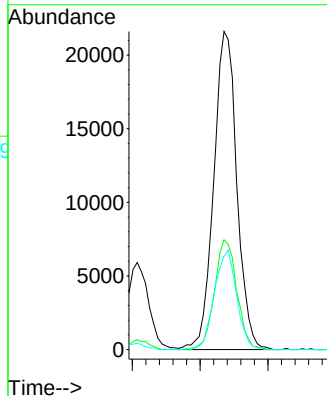
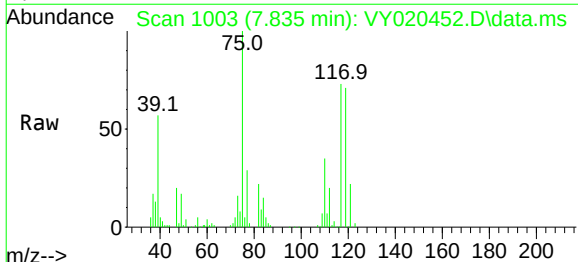
Manual Integrations
APPROVED

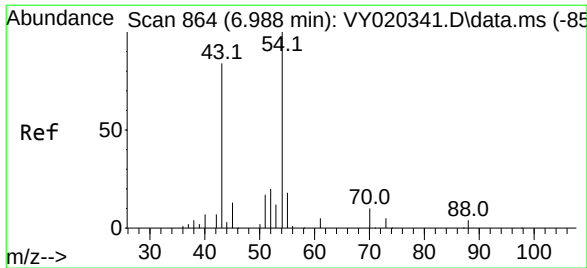
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#36
1,1-Dichloropropene
Concen: 20.075 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion: 75 Resp: 51185
Ion Ratio Lower Upper
75 100
110 33.2 16.7 50.0
77 30.2 24.6 36.8





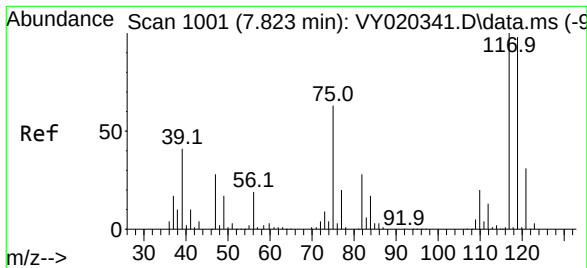
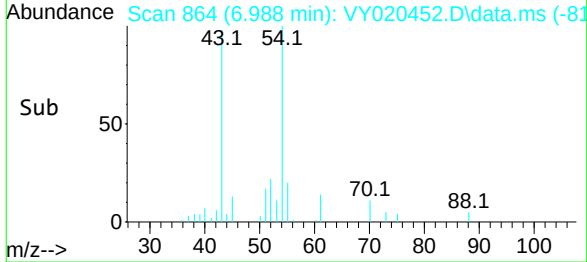
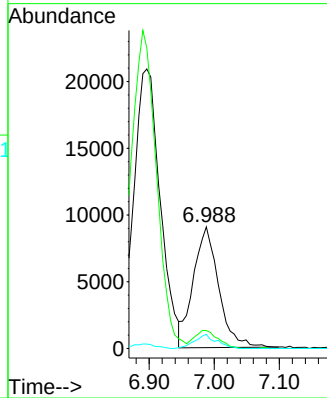
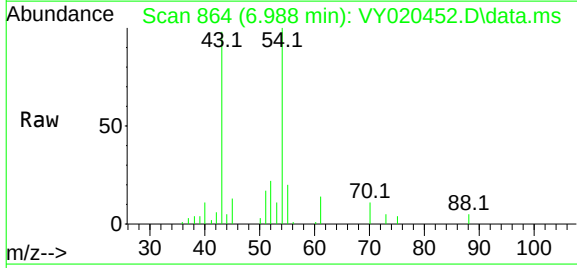
#37
Ethyl Acetate
Concen: 21.014 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion: 43	Resp: 24544
Ion Ratio	Lower Upper
43 100	
61 13.9	10.7 16.1
70 10.0	7.3 10.9

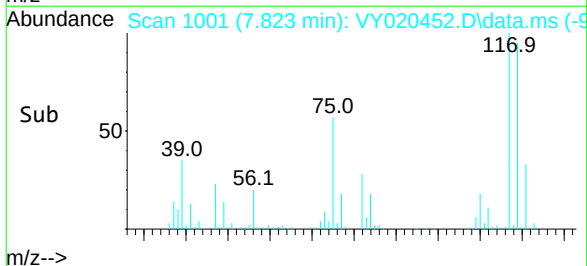
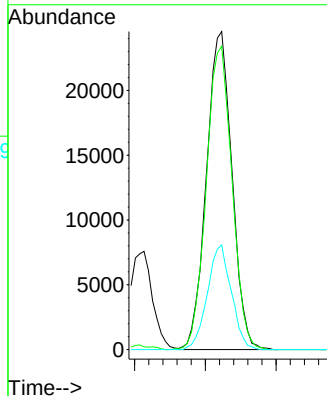
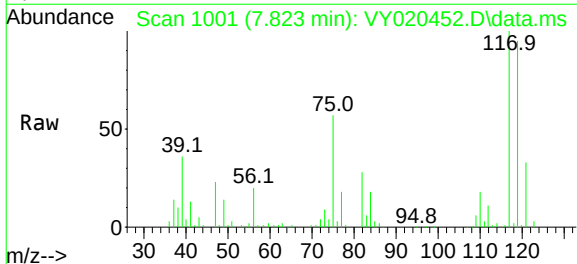
Manual Integrations
APPROVED

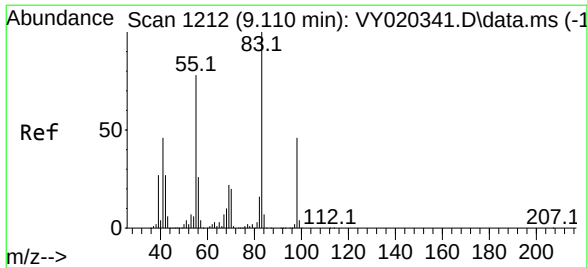
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#38
Carbon Tetrachloride
Concen: 23.111 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion: 117	Resp: 61525
Ion Ratio	Lower Upper
117 100	
119 95.4	77.8 116.6
121 32.9	24.6 37.0





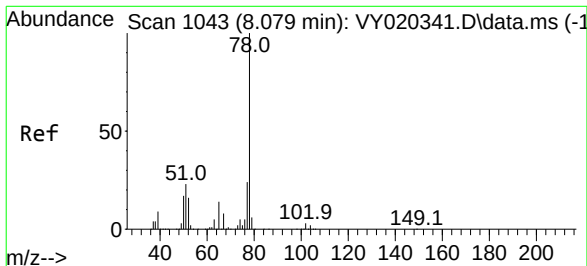
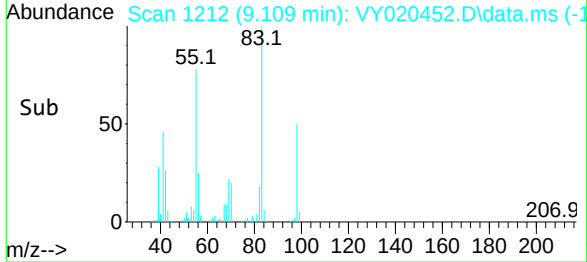
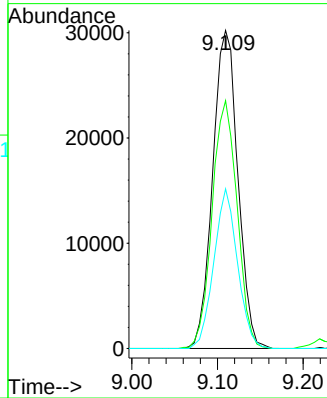
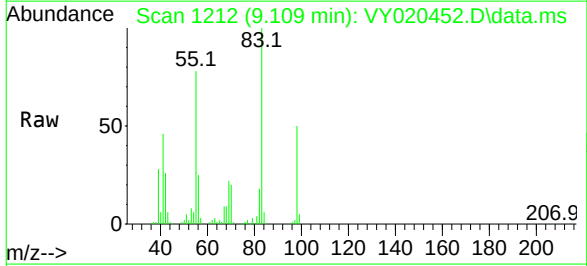
#39
Methylcyclohexane
Concen: 19.331 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion: 83 Resp: 61685
Ion Ratio Lower Upper
83 100
55 77.9 62.6 93.8
98 50.2 37.0 55.4

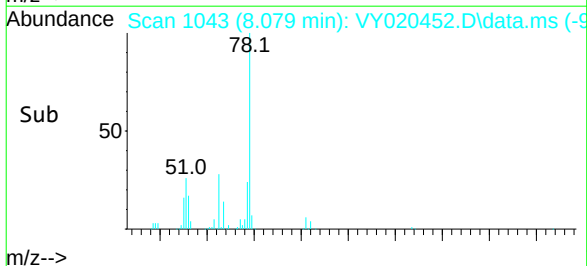
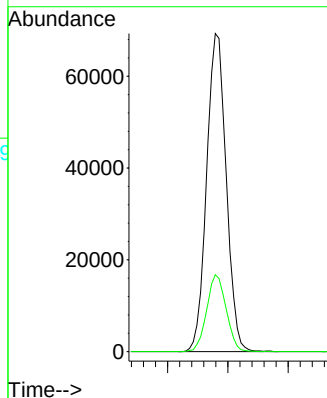
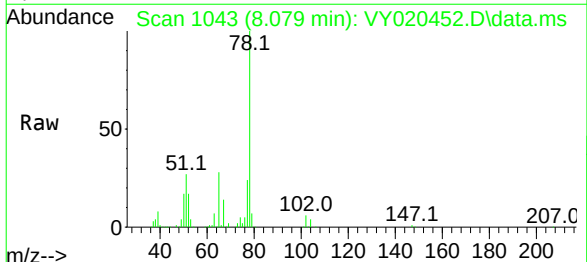
Manual Integrations
APPROVED

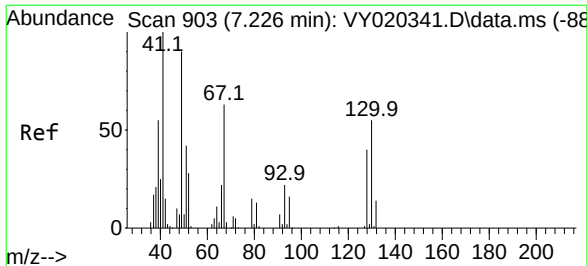
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#40
Benzene
Concen: 20.920 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion: 78 Resp: 156314
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0





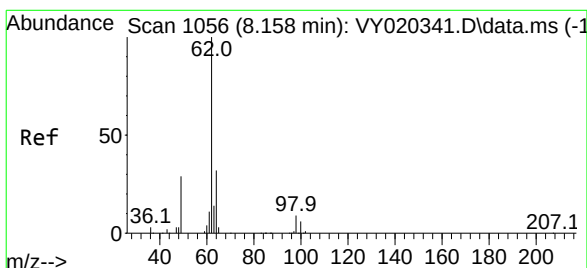
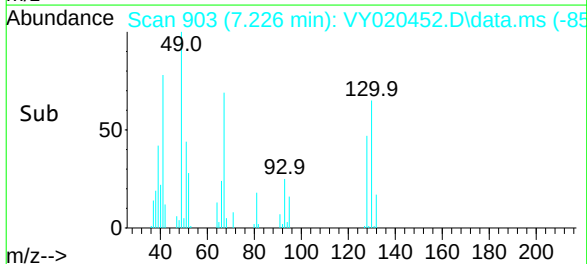
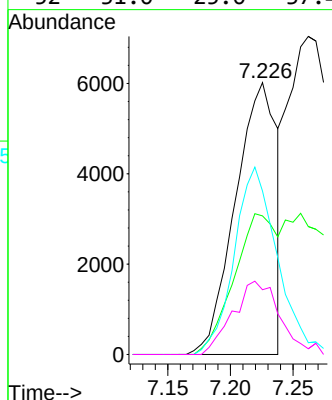
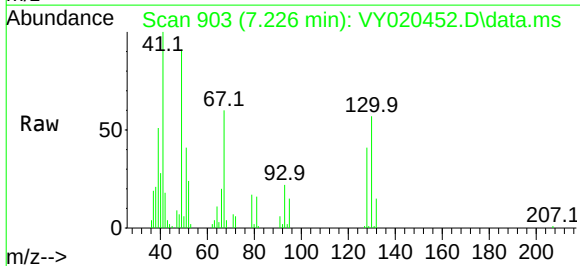
#41
Methacrylonitrile
Concen: 20.767 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion:	41	Resp:	13801
Ion	Ratio	Lower	Upper
41	100		
39	53.5	49.0	73.4
67	72.3	57.1	85.7
52	31.0	25.0	37.4

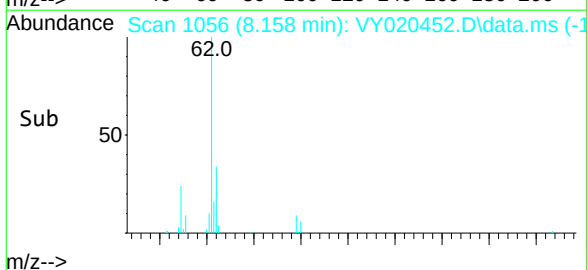
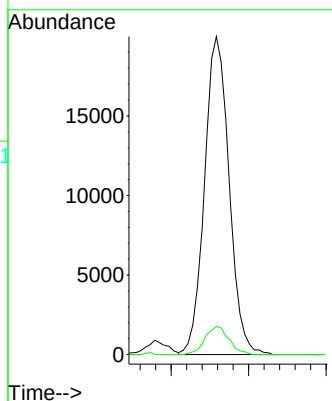
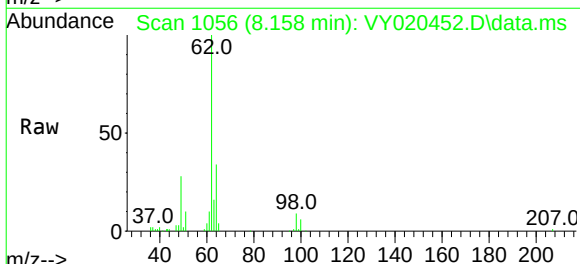
Manual Integrations
APPROVED

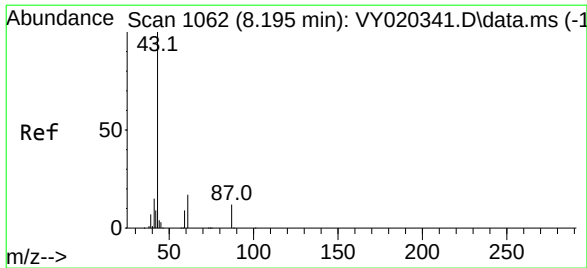
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#42
1,2-Dichloroethane
Concen: 21.852 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion:	62	Resp:	44072
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.0





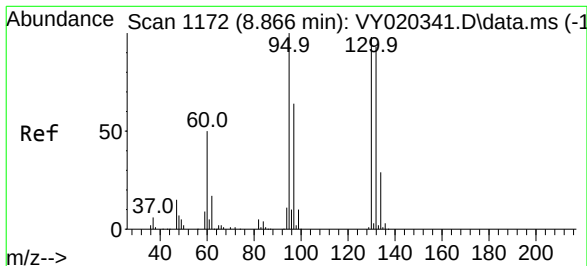
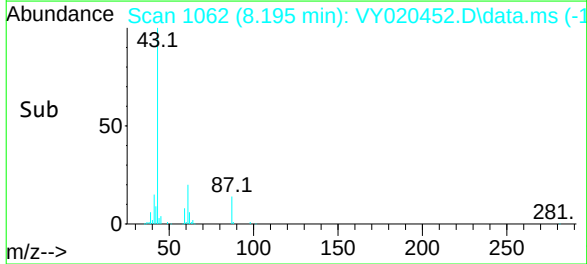
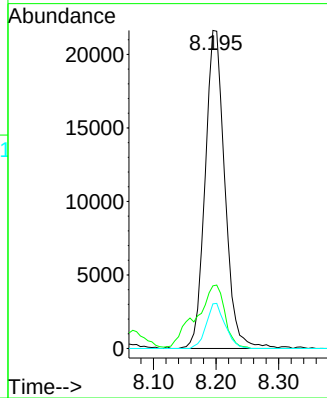
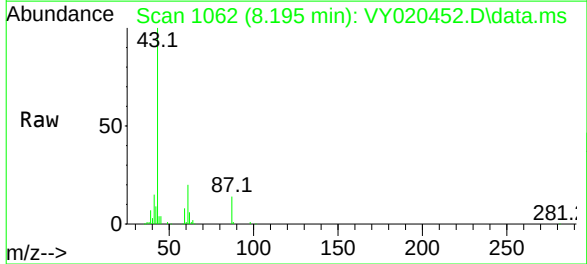
#43
Isopropyl Acetate
Concen: 20.816 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument : MSVOA_Y
ClientSampleId : VY1126SBSD01

Tgt Ion: 43 Resp: 47282
Ion Ratio Lower Upper
43 100
61 29.4 22.8 34.2
87 13.5 9.6 14.4

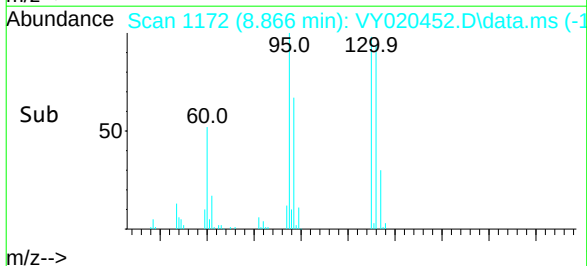
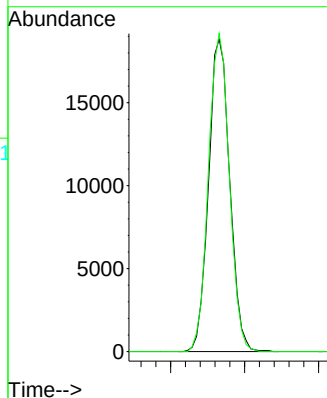
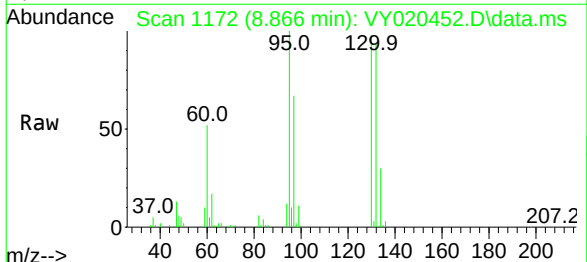
Manual Integrations
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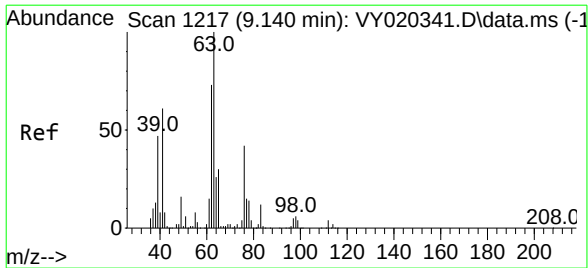
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#44
Trichloroethene
Concen: 21.155 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion:130 Resp: 37451
Ion Ratio Lower Upper
130 100
95 101.8 0.0 204.8





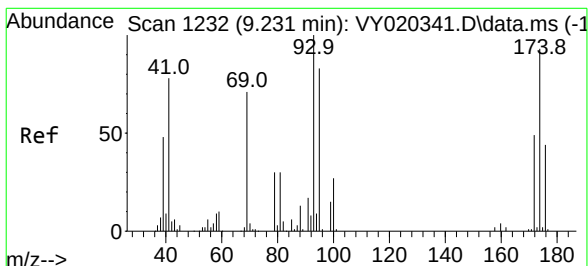
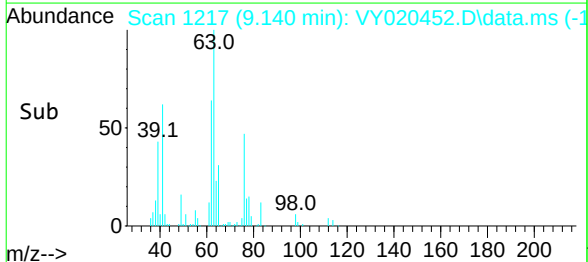
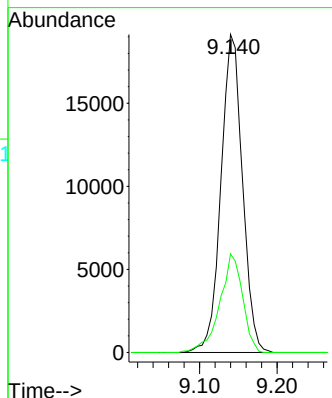
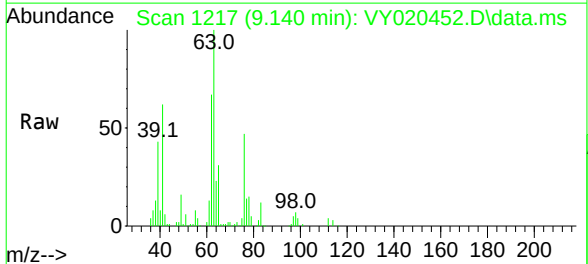
#45
1,2-Dichloropropane
Concen: 20.670 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 63 Resp: 36849
Ion Ratio Lower Upper
63 100
65 31.0 24.2 36.4

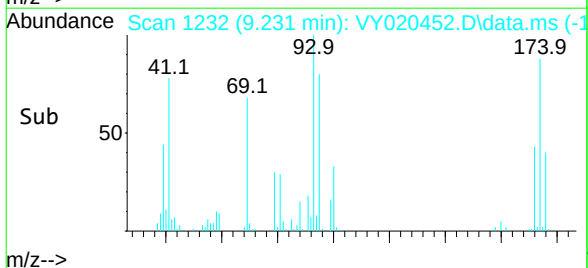
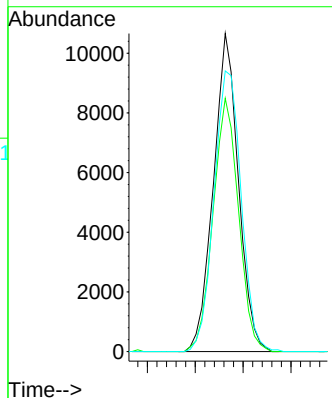
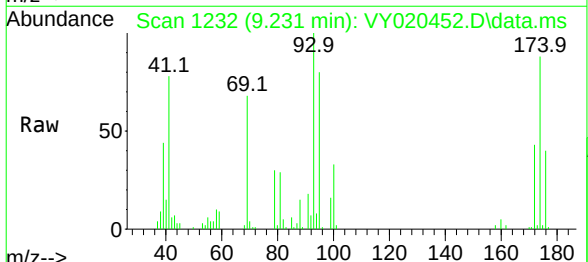
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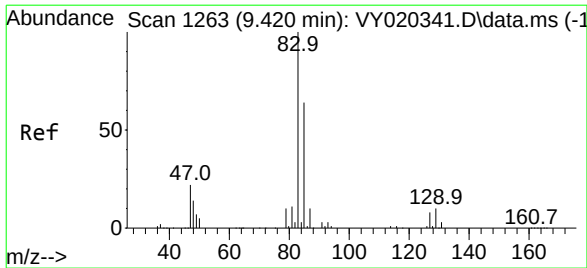
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#46
Dibromomethane
Concen: 21.220 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion: 93 Resp: 19389
Ion Ratio Lower Upper
93 100
95 80.9 65.3 97.9
174 96.0 74.4 111.6





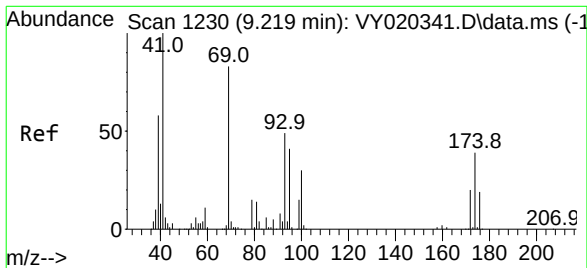
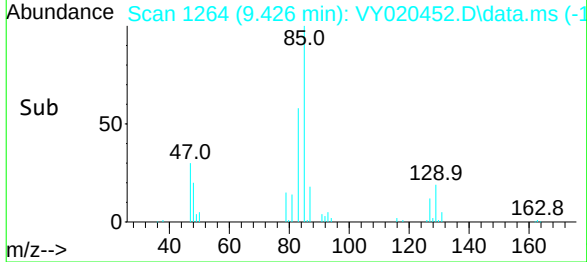
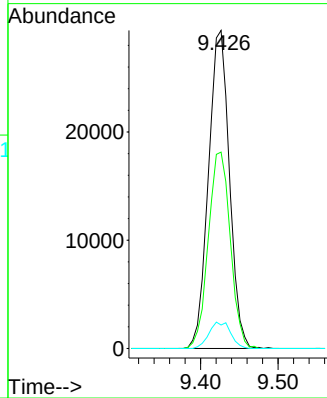
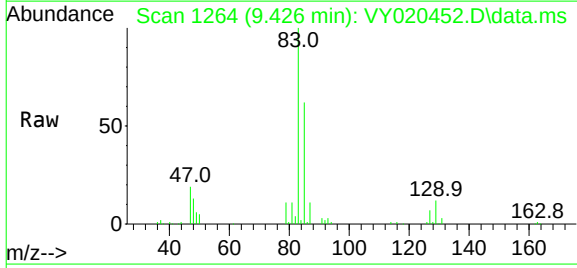
#47
Bromodichloromethane
Concen: 21.880 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion: 83	Resp: 55189
Ion Ratio	Lower Upper
83 100	
85 61.7	51.4 77.2
127 7.4	6.3 9.5

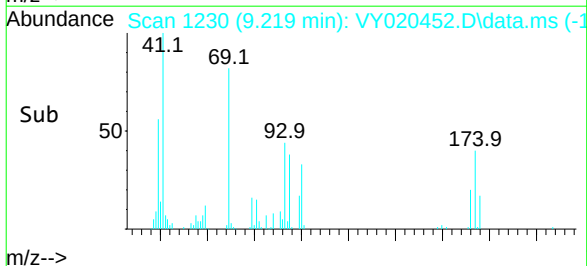
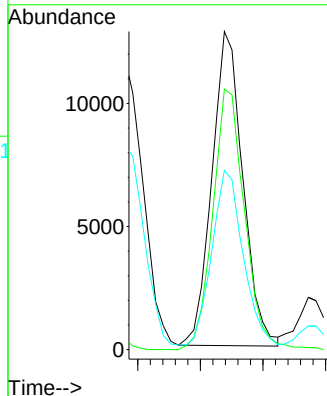
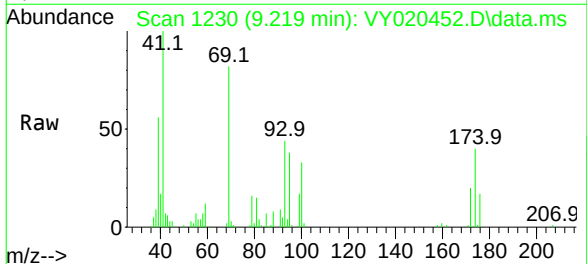
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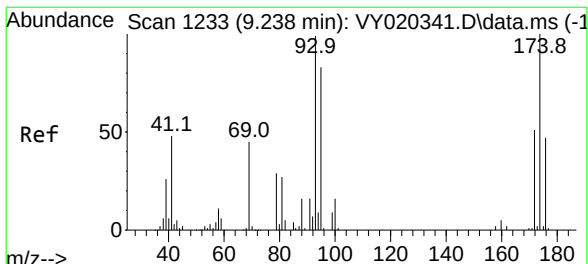
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#48
Methyl methacrylate
Concen: 20.172 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion: 41	Resp: 21906
Ion Ratio	Lower Upper
41 100	
69 85.2	66.1 99.1
39 56.5	46.0 69.0

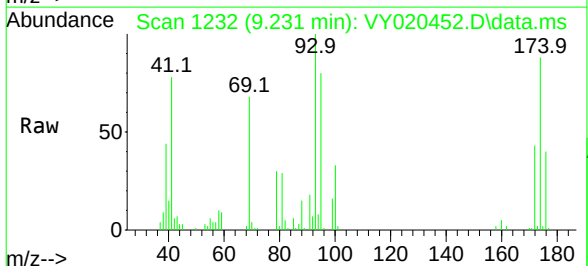




#49
1,4-Dioxane
Concen: 403.065 ug/l
RT: 9.231 min Scan# 1233
Delta R.T. -0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y
ClientSampleId :
VY1126SBSD01

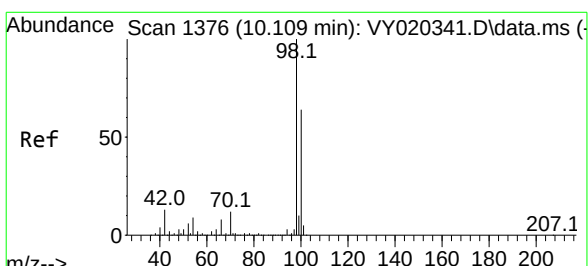
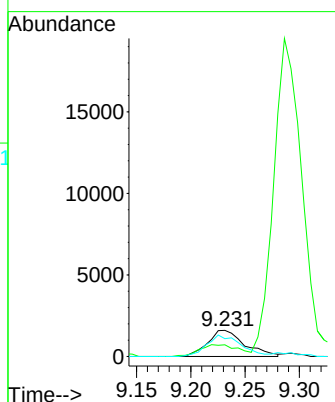
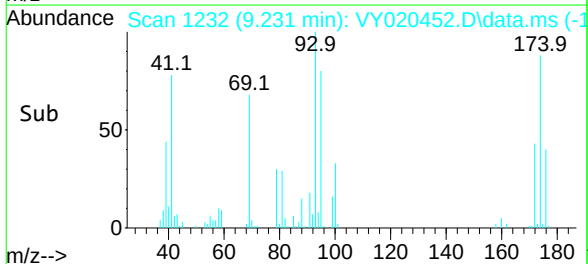


Tgt Ion: 88 Resp: 3789

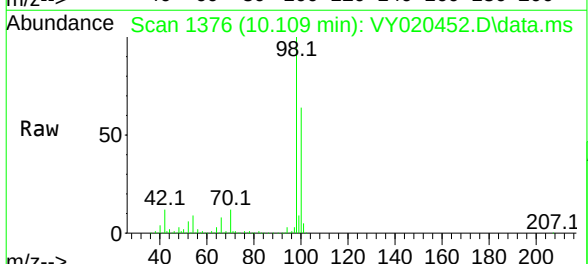
Ion	Ratio	Lower	Upper
88	100		
43	48.6	24.6	37.0
58	75.3	59.6	89.4

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Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

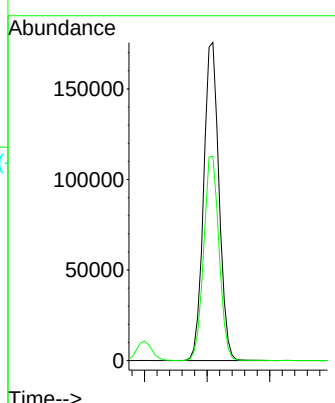
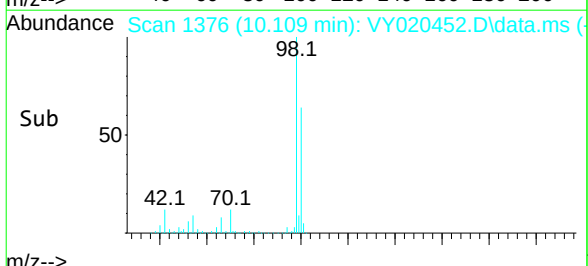


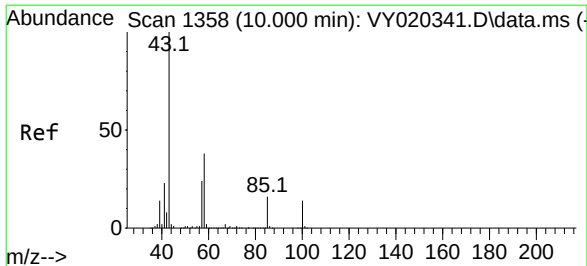
#50
Toluene-d8
Concen: 45.499 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40



Tgt Ion: 98 Resp: 299200

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.3	76.9





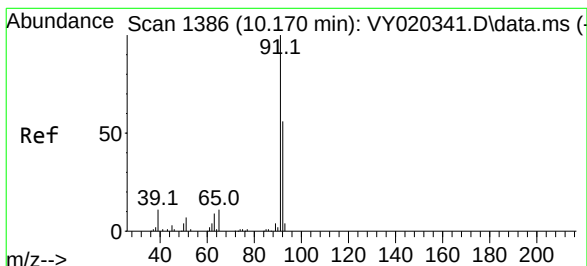
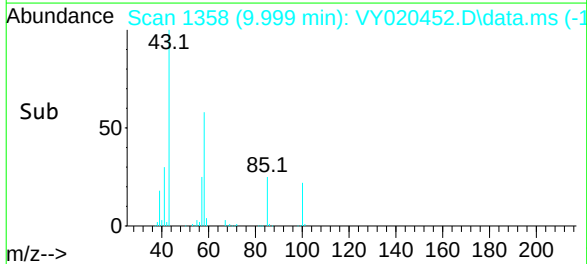
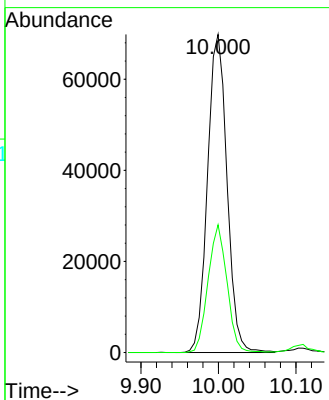
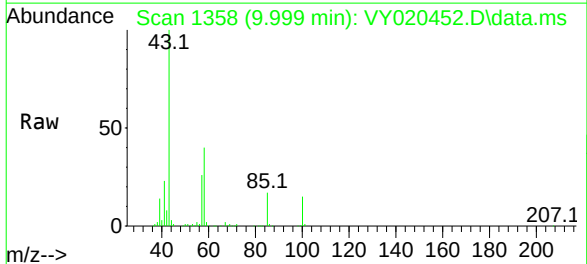
#51
4-Methyl-2-Pentanone
Concen: 105.866 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion: 43 Resp: 122032
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3

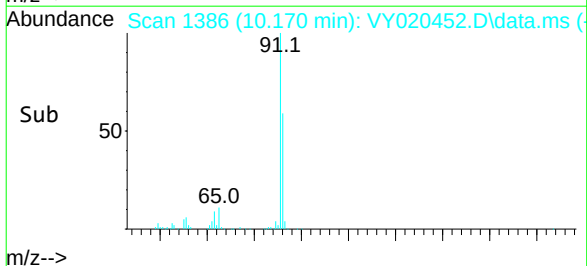
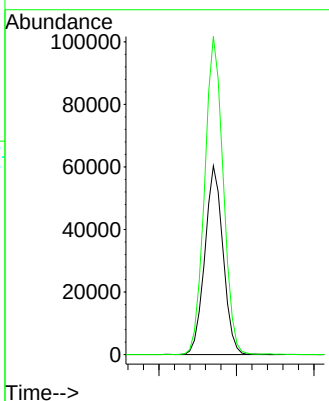
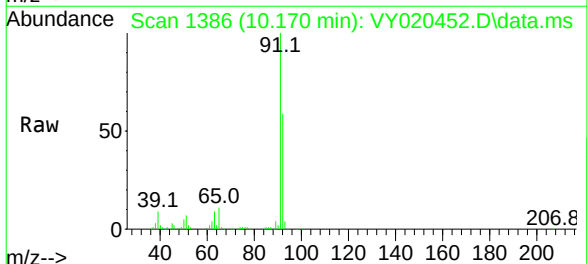
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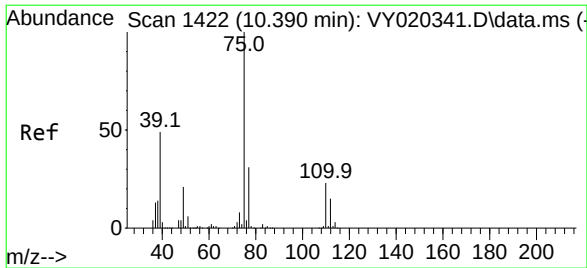
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#52
Toluene
Concen: 21.527 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion: 92 Resp: 98314
Ion Ratio Lower Upper
92 100
91 171.8 139.7 209.5





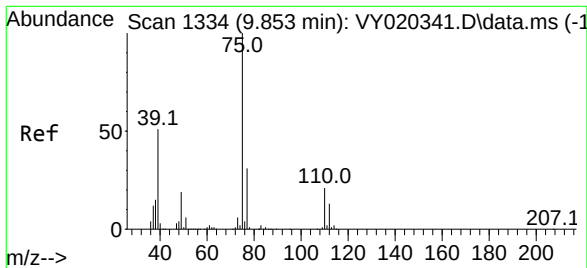
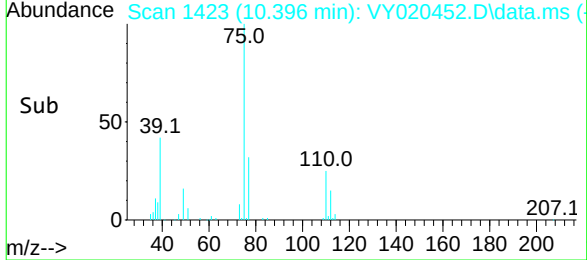
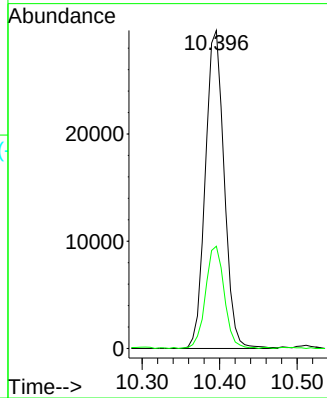
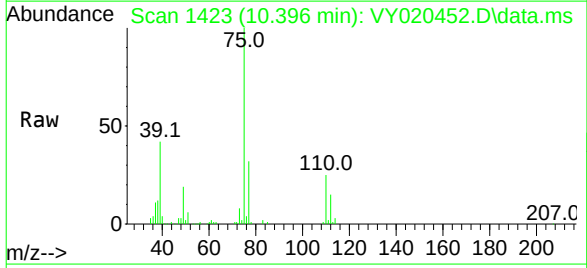
#53
 t-1,3-Dichloropropene
 Concen: 20.980 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY020452.D
 Acq: 26 Nov 2024 16:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1126SBSD01

Tgt Ion: 75 Resp: 50042
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.2 37.8

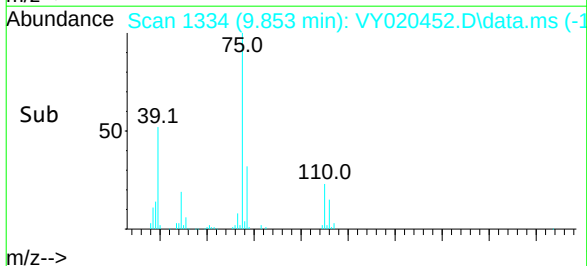
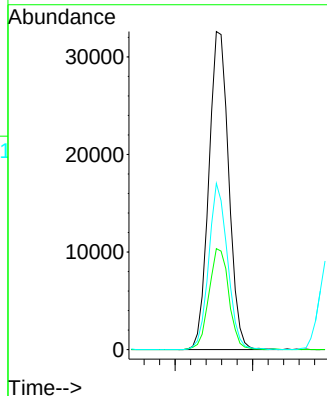
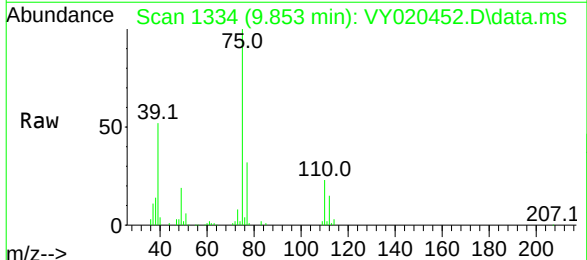
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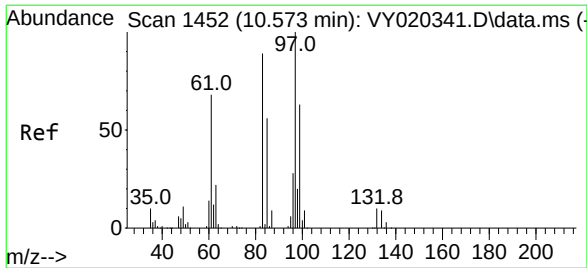
Reviewed By :Romaben Patel 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.263 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY020452.D
 Acq: 26 Nov 2024 16:40

Tgt Ion: 75 Resp: 58057
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4
 39 52.3 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 21.673 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 97 Resp: 26287

Ion Ratio Lower Upper

97 100

83 83.5 70.8 106.2

85 55.7 44.9 67.3

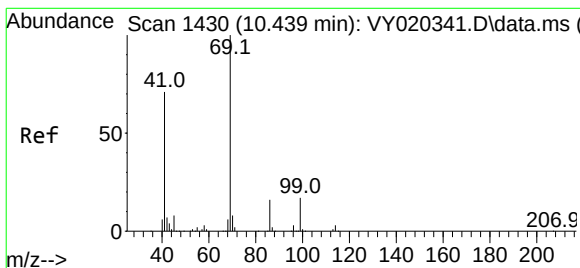
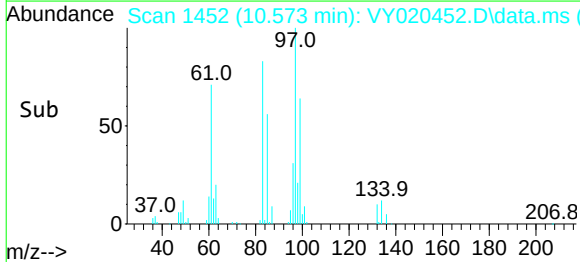
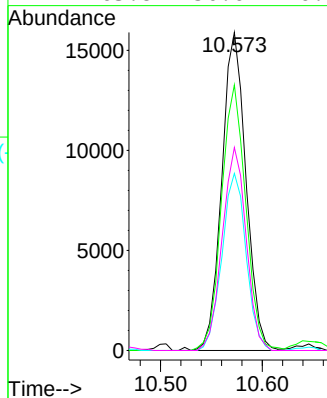
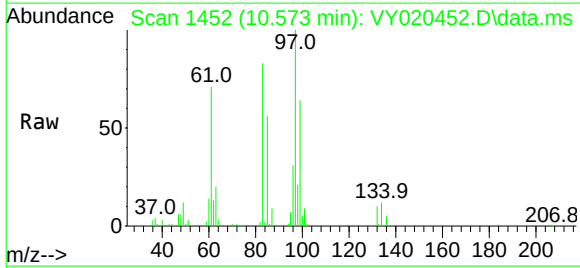
99 63.8 50.6 76.0

Manual Integrations

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Reviewed By :Romaben Patel 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#56

Ethyl methacrylate

Concen: 20.510 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

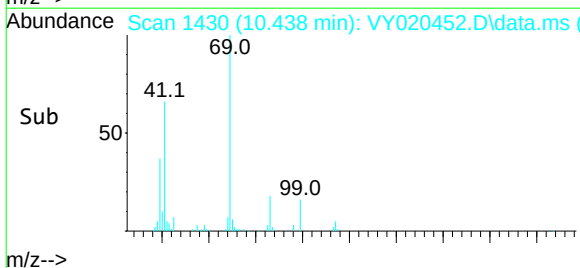
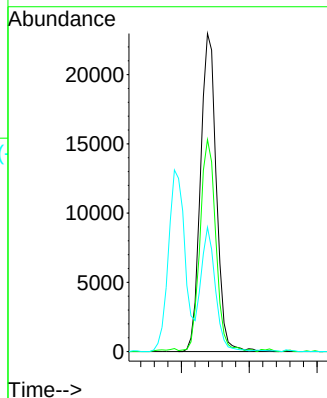
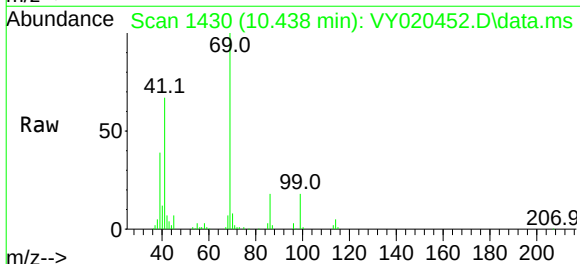
Tgt Ion: 69 Resp: 37359

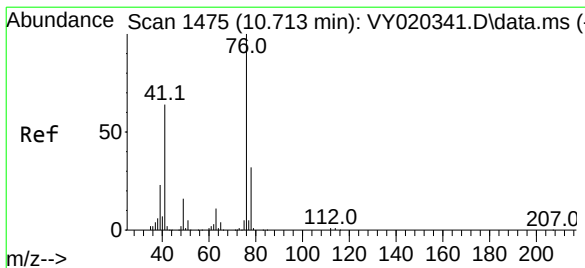
Ion Ratio Lower Upper

69 100

41 66.5 56.1 84.1

39 34.5 29.7 44.5





#57

1,3-Dichloropropane

Concen: 21.348 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 76 Resp: 46532

Ion Ratio Lower Upper

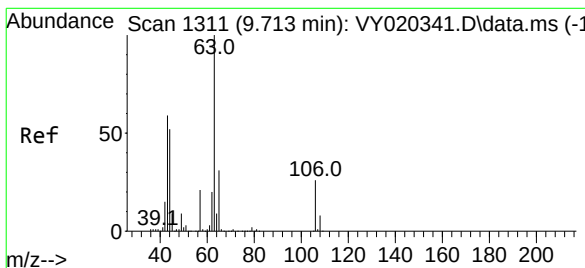
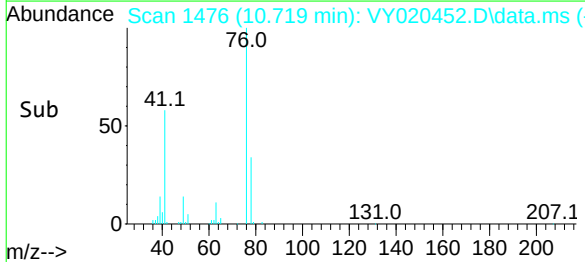
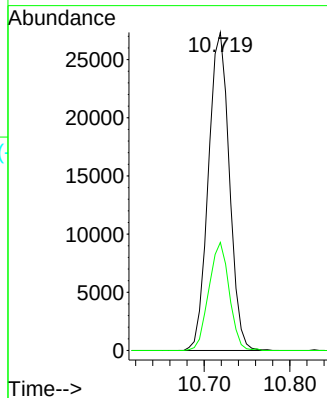
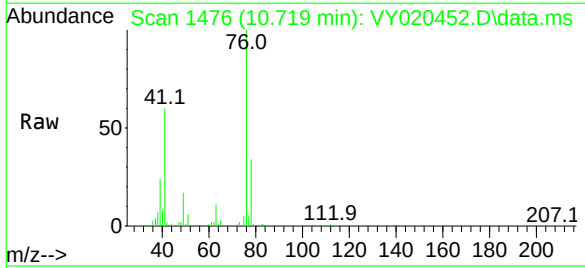
76 100

78 33.1 26.0 39.0

Manual Integrations

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Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 95.256 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020452.D

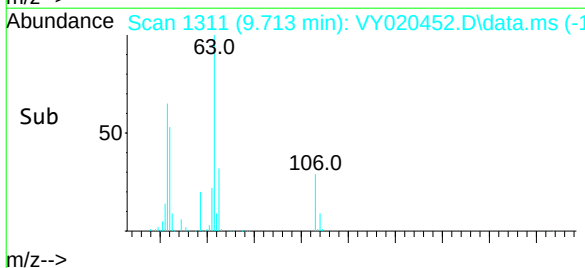
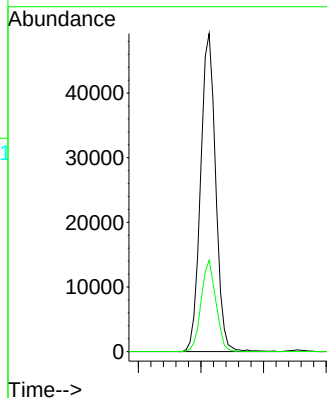
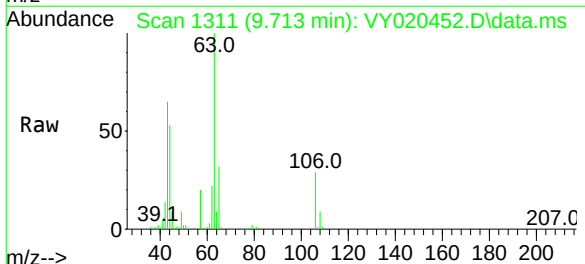
Acq: 26 Nov 2024 16:40

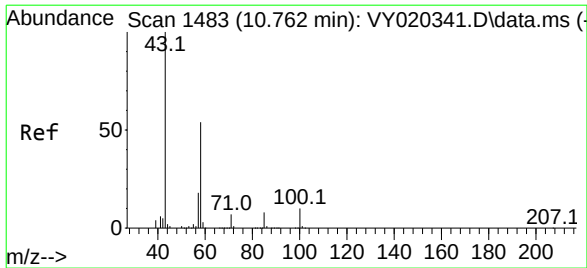
Tgt Ion: 63 Resp: 82272

Ion Ratio Lower Upper

63 100

106 28.1 21.0 31.4





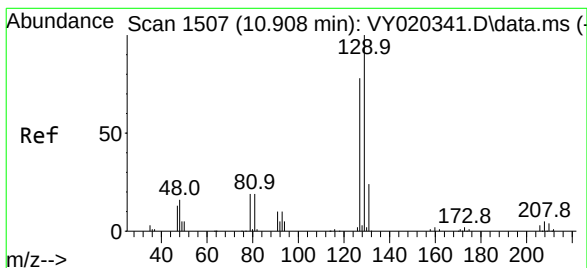
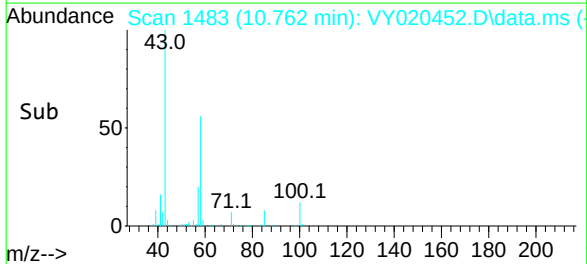
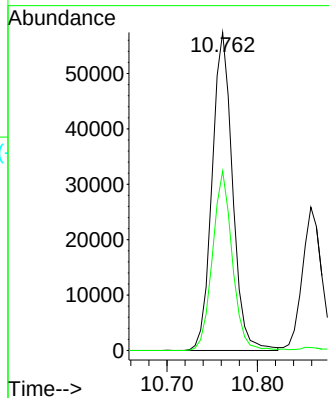
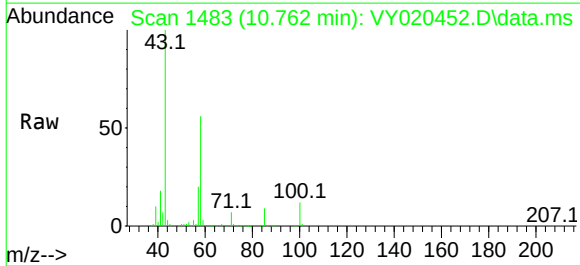
#59
2-Hexanone
Concen: 110.355 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion: 43 Resp: 90075
Ion Ratio Lower Upper
43 100
58 54.7 26.4 79.2

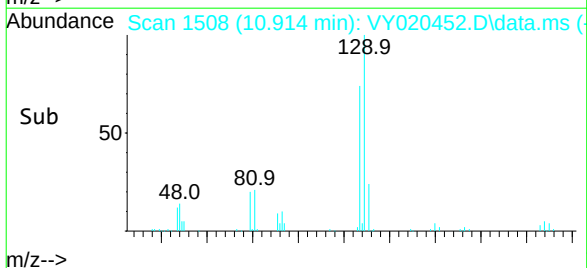
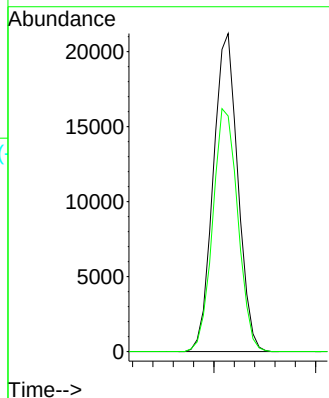
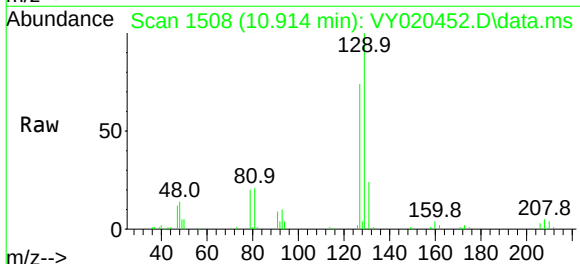
Manual Integrations
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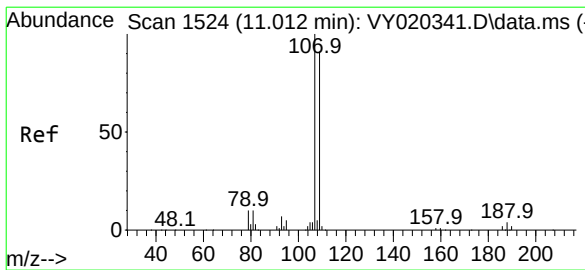
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#60
Dibromochloromethane
Concen: 22.765 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion:129 Resp: 35590
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9





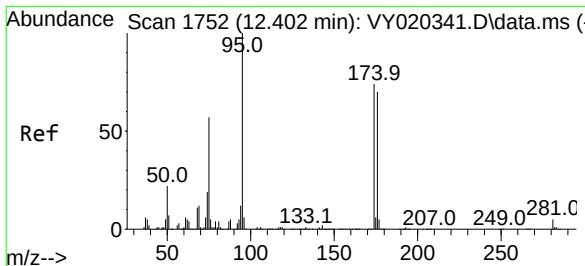
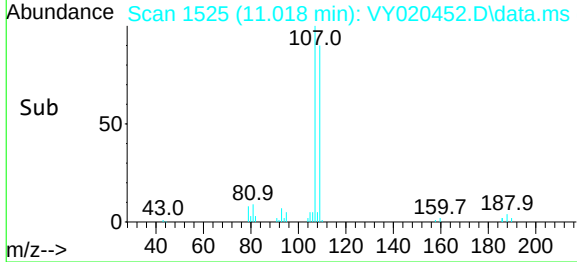
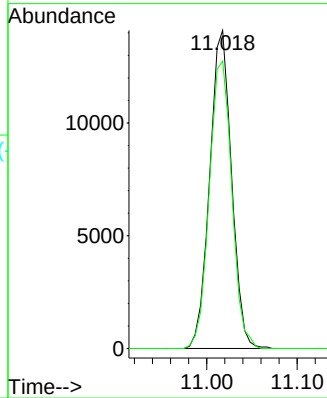
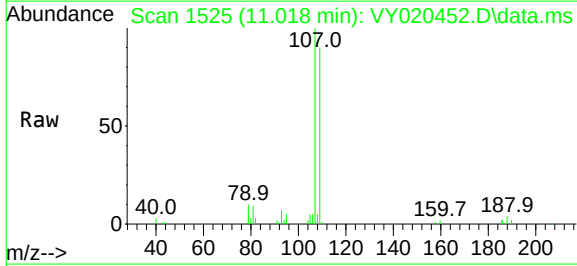
#61
1,2-Dibromoethane
Concen: 21.076 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion: 107 Resp: 23687
Ion Ratio Lower Upper
107 100
109 93.0 74.6 111.8

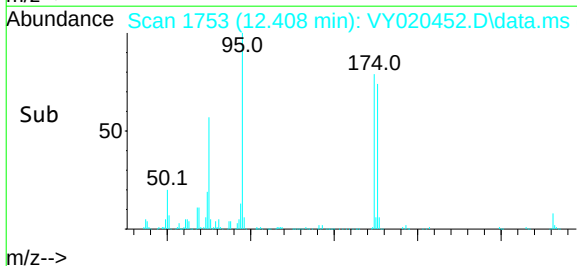
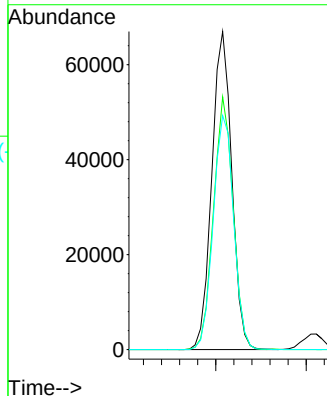
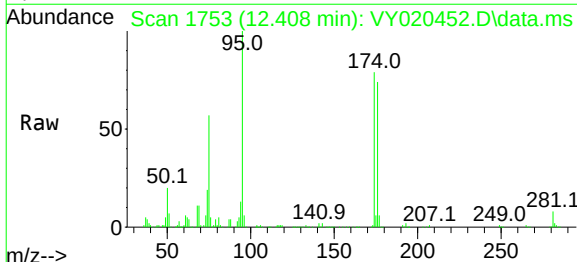
Manual Integrations
APPROVED

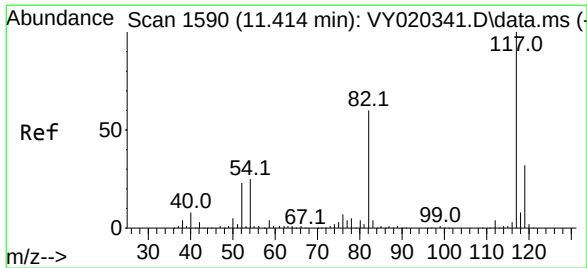
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#62
4-Bromofluorobenzene
Concen: 48.463 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion: 95 Resp: 102448
Ion Ratio Lower Upper
95 100
174 78.3 0.0 156.8
176 75.5 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1590

Delta R.T. 0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

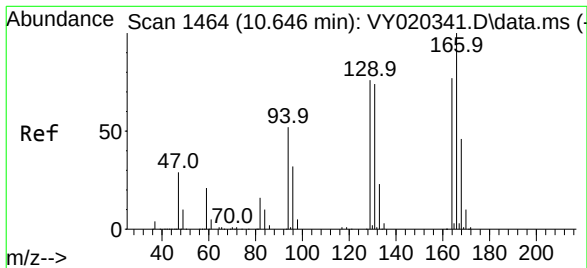
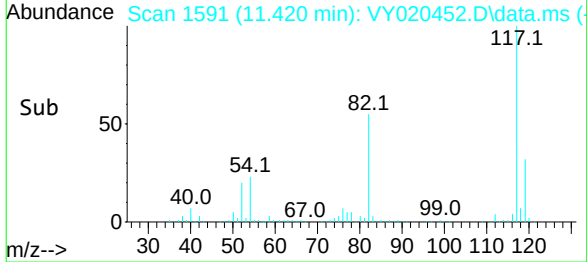
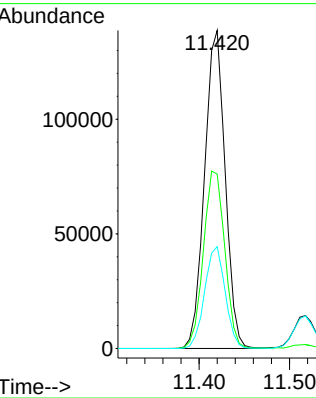
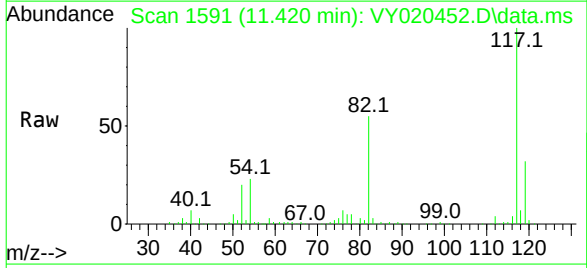
VY1126SBS01

Tgt Ion:	117	Resp:	219650
Ion	Ratio	Lower	Upper
117	100		
82	54.8	48.2	72.4
119	32.0	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#64

Tetrachloroethene

Concen: 20.459 ug/l

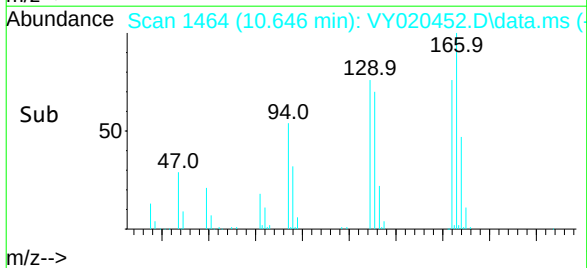
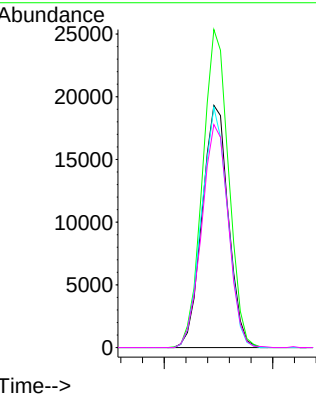
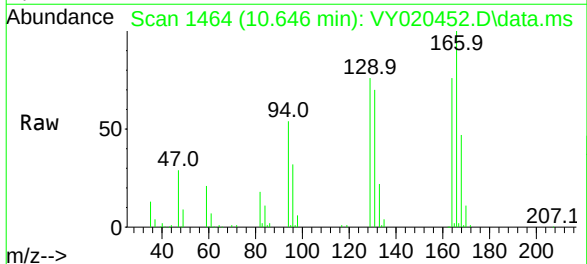
RT: 10.646 min Scan# 1464

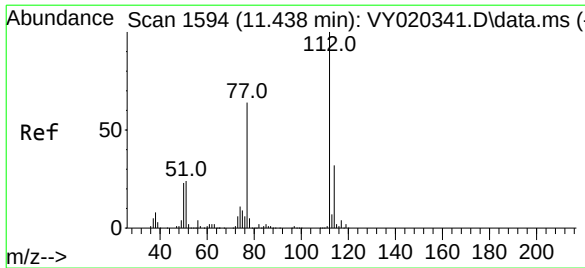
Delta R.T. -0.000 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Tgt Ion:	164	Resp:	32394
Ion	Ratio	Lower	Upper
164	100		
166	131.3	103.8	155.8
129	99.2	79.0	118.4
131	92.1	77.1	115.7





#65

Chlorobenzene

Concen: 21.152 ug/l

RT: 11.444 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion:112 Resp: 103592

Ion Ratio Lower Upper

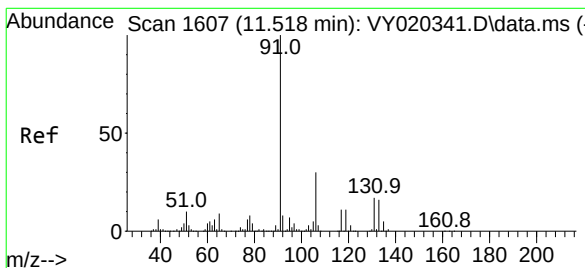
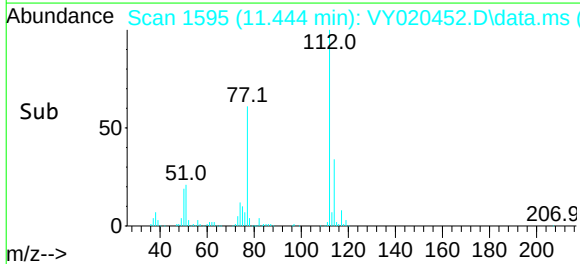
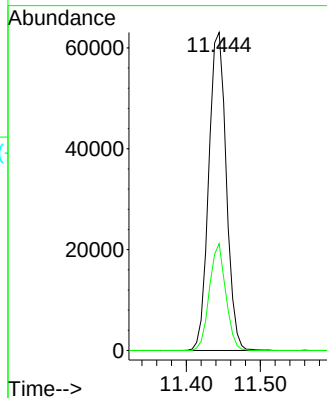
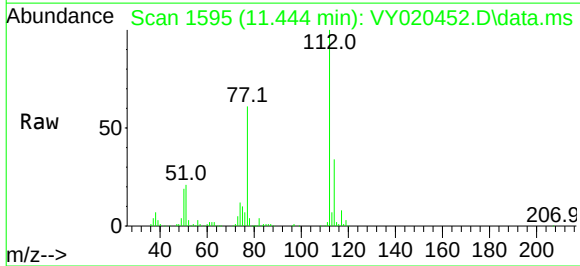
112 100

114 33.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.315 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

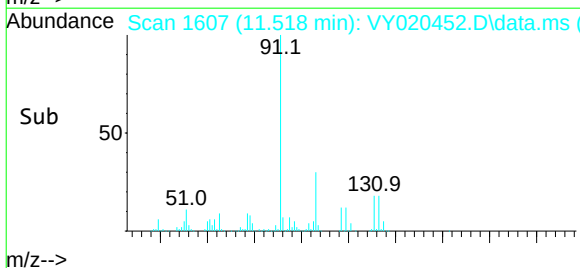
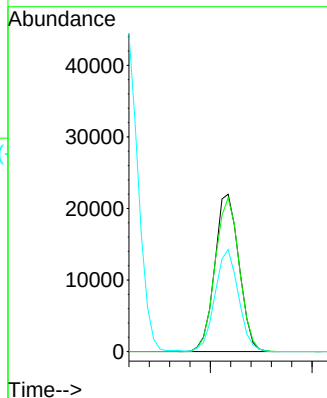
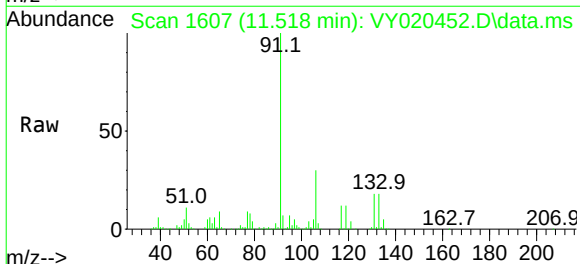
Tgt Ion:131 Resp: 36508

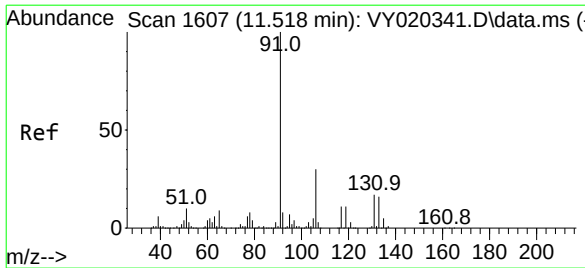
Ion Ratio Lower Upper

131 100

133 97.1 47.8 143.3

119 62.7 32.5 97.5





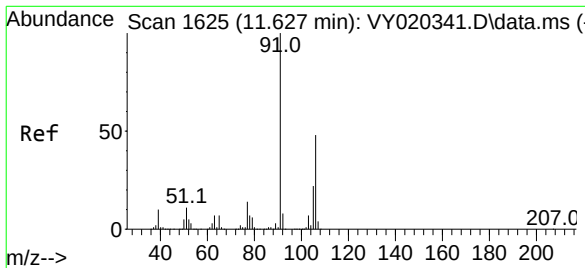
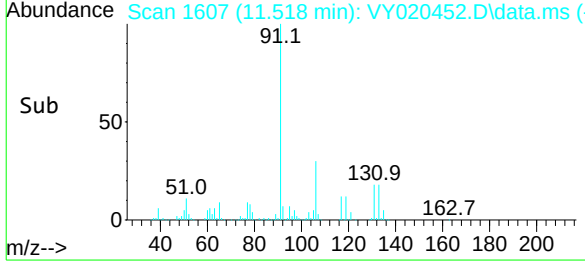
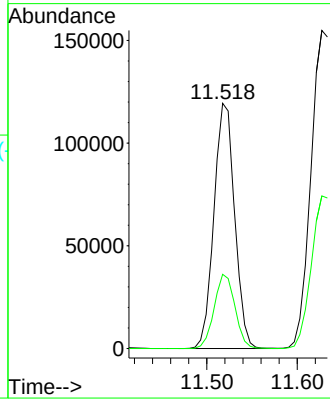
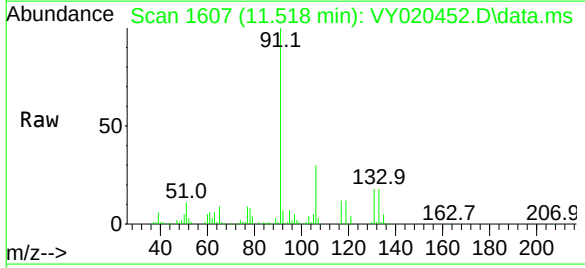
#67
Ethyl Benzene
Concen: 21.002 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion: 91 Resp: 189754
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9

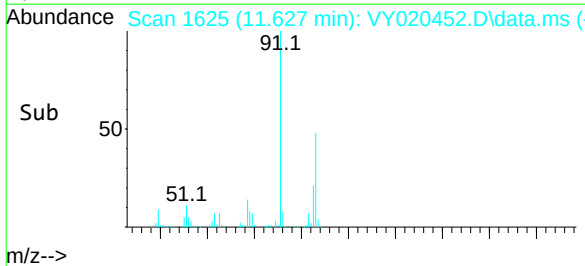
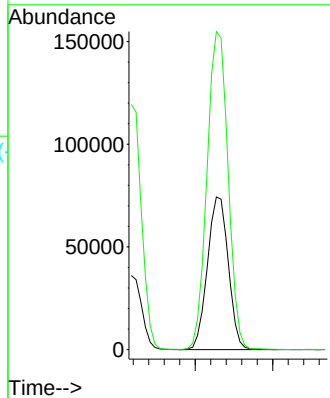
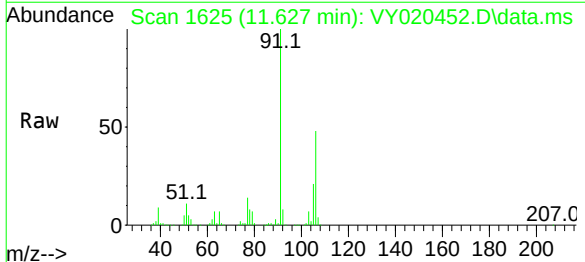
Manual Integrations
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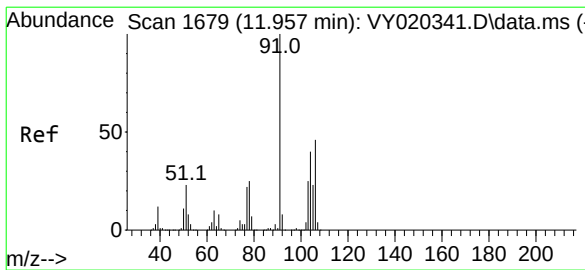
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#68
m/p-Xylenes
Concen: 42.737 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion:106 Resp: 139085
Ion Ratio Lower Upper
106 100
91 210.0 166.0 249.0





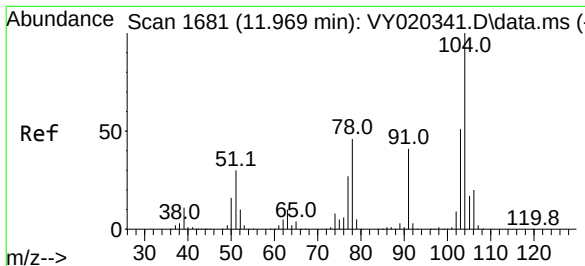
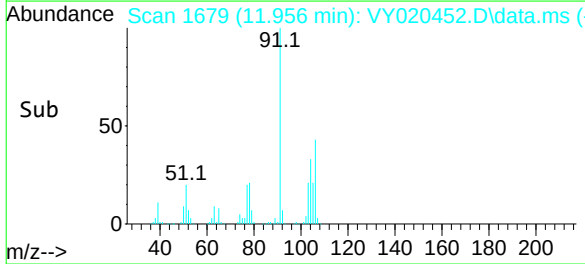
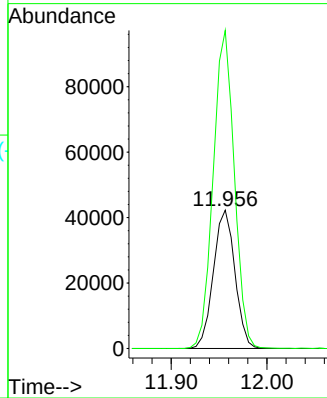
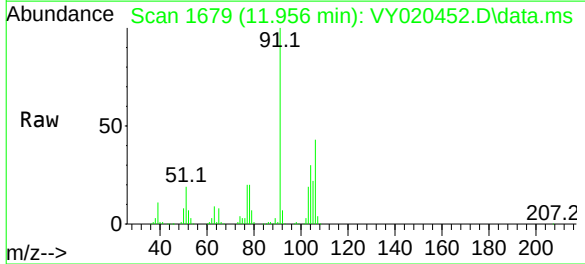
#69
o-Xylene
Concen: 21.403 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion:106 Resp: 66067
Ion Ratio Lower Upper
106 100
91 225.4 110.0 330.0

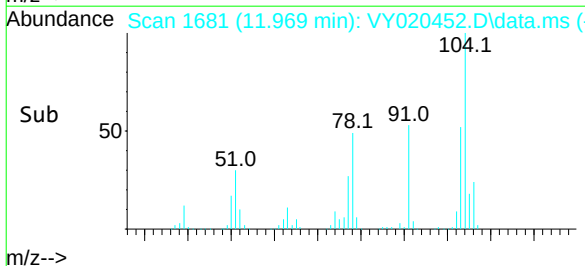
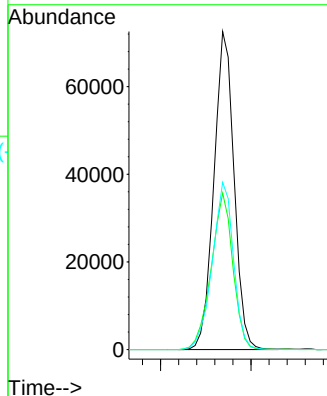
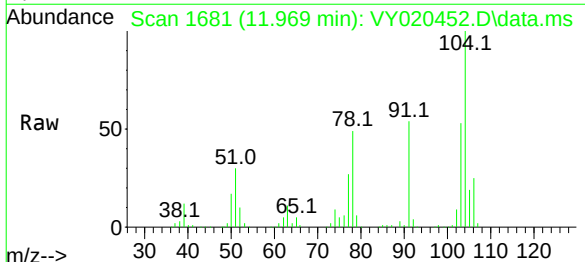
Manual Integrations
APPROVED

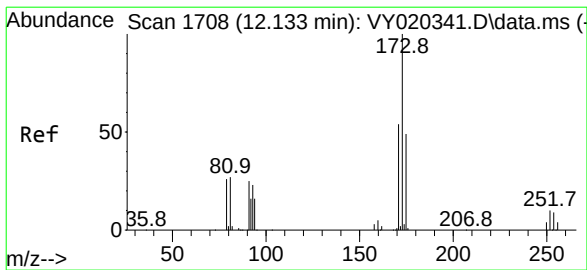
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#70
Styrene
Concen: 21.875 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion:104 Resp: 112187
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.2
103 55.5 44.2 66.4





#71

Bromoform

Concen: 24.027 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

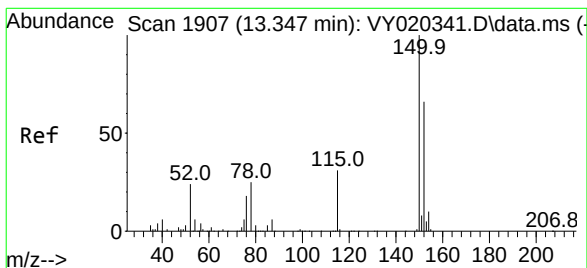
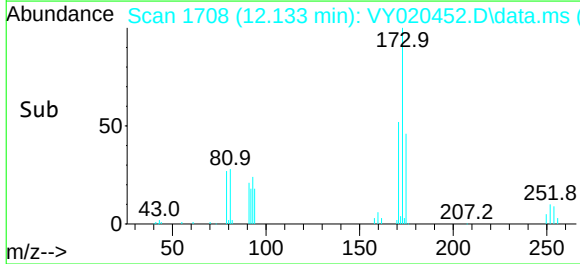
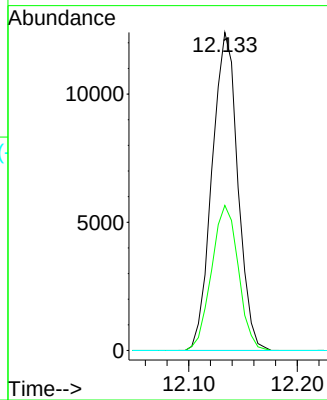
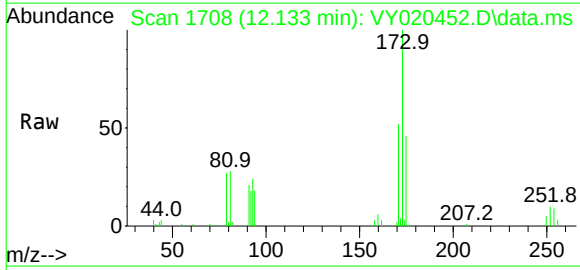
VY1126SBS01

Tgt Ion:	173	Resp:	20487
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.3	73.0
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

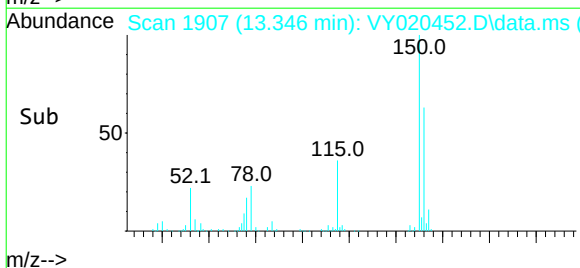
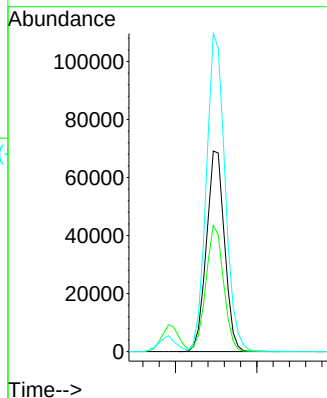
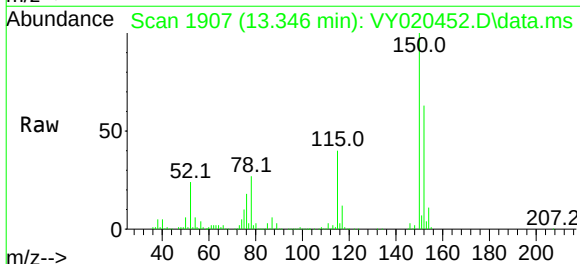
RT: 13.346 min Scan# 1907

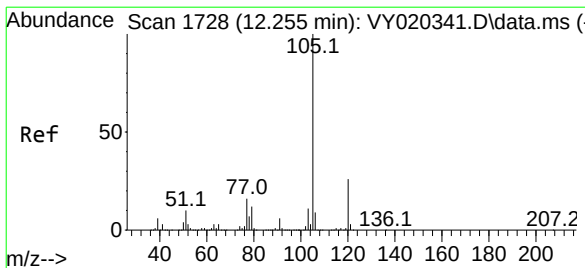
Delta R.T. -0.000 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Tgt Ion:	152	Resp:	106840
Ion Ratio	Lower	Upper	
152	100		
115	61.5	30.0	90.0
150	164.2	0.0	348.2





#73

Isopropylbenzene

Concen: 20.120 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VY1126SBS01

Tgt Ion: 105 Resp: 182096

Ion Ratio Lower Upper

105 100

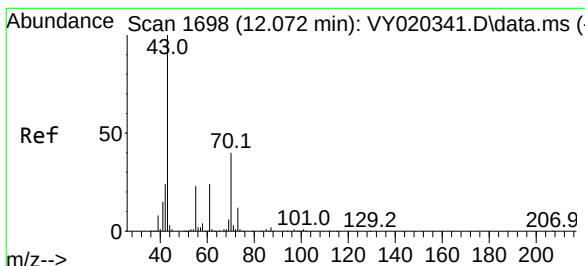
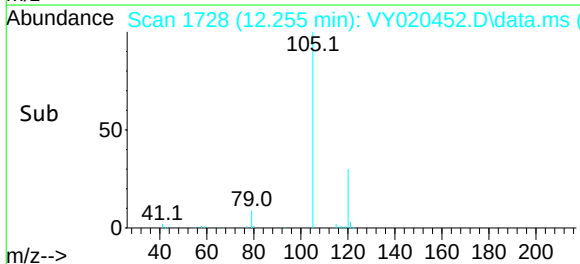
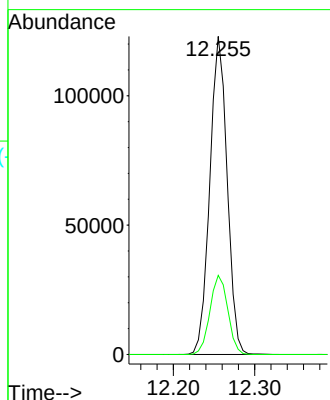
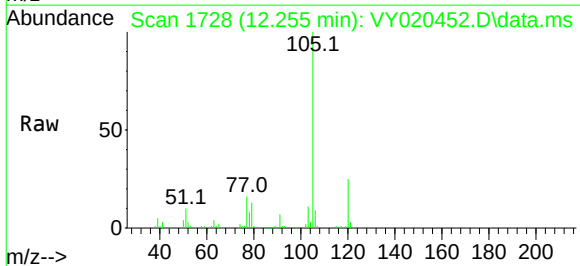
120 25.6 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#74

N-ethyl acetate

Concen: 19.108 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Tgt Ion: 43 Resp: 41792

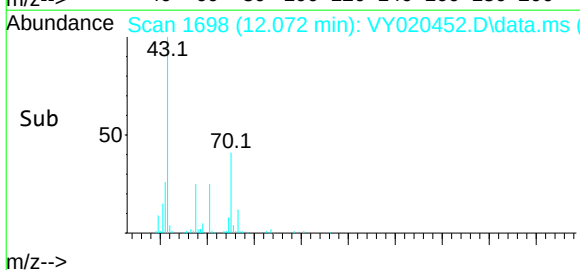
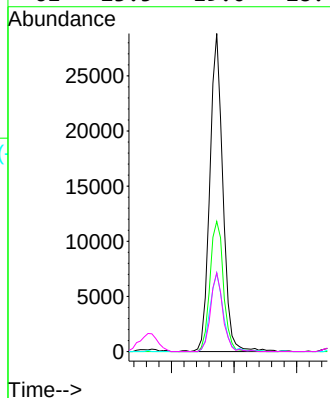
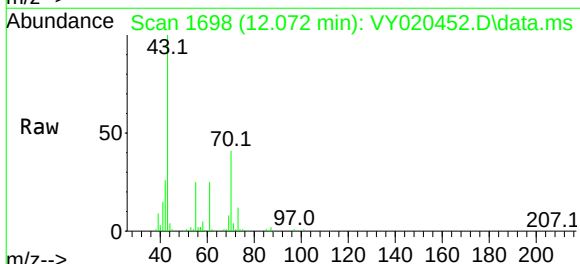
Ion Ratio Lower Upper

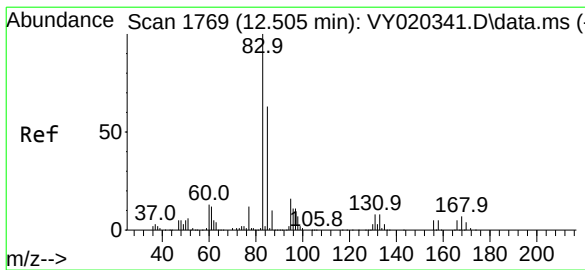
43 100

70 42.4 32.9 49.3

55 24.9 19.3 28.9

61 23.5 19.0 28.4





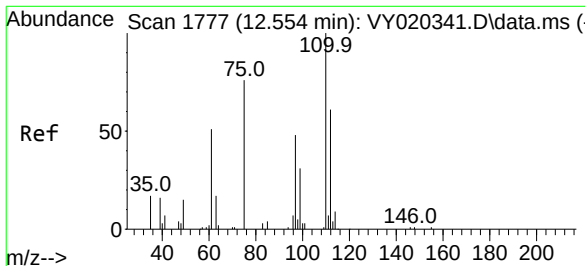
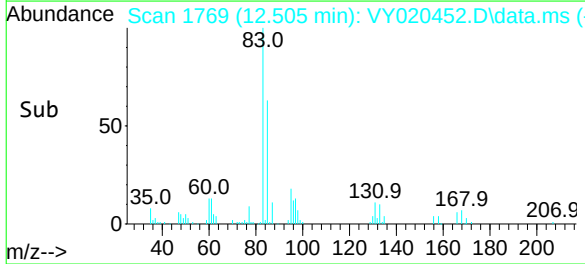
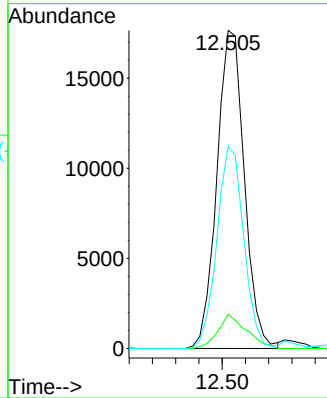
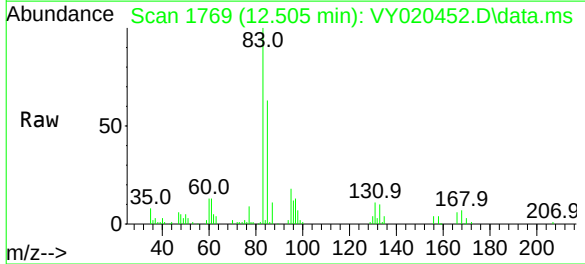
#75
1,1,2,2-Tetrachloroethane
Concen: 19.801 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion	83	Resp	28963
Ion	Ratio	Lower	Upper
83	100		
131	11.1	4.8	14.4
85	62.1	32.0	96.0

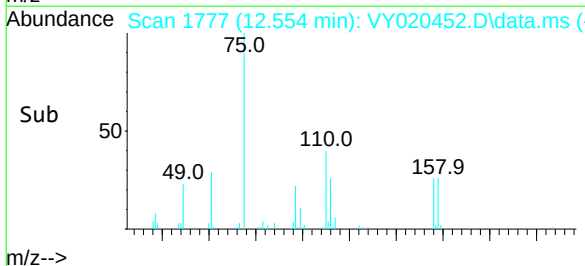
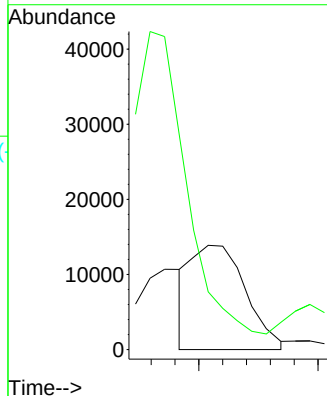
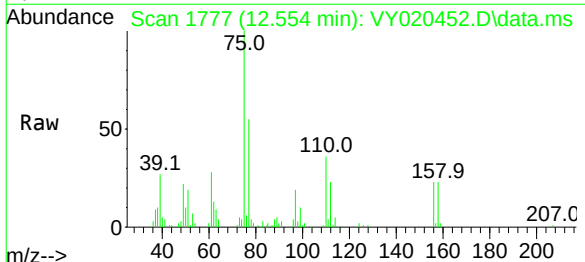
Manual Integrations
APPROVED

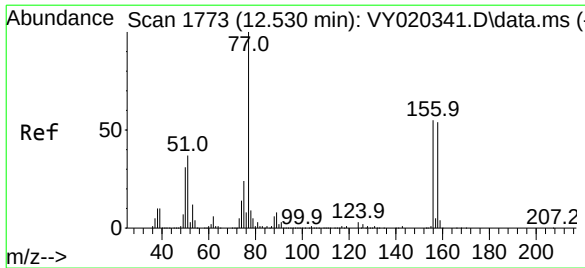
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#76
1,2,3-Trichloropropane
Concen: 21.987 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion	75	Resp	22141
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.923 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

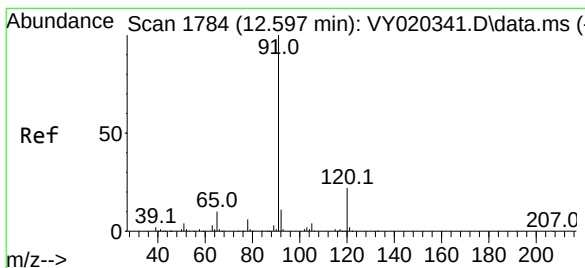
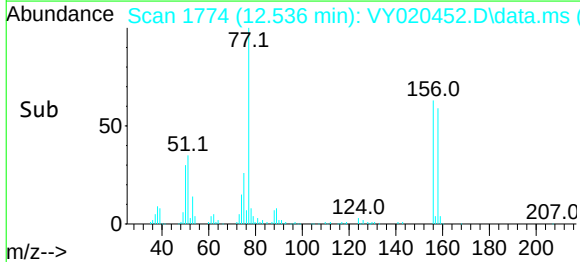
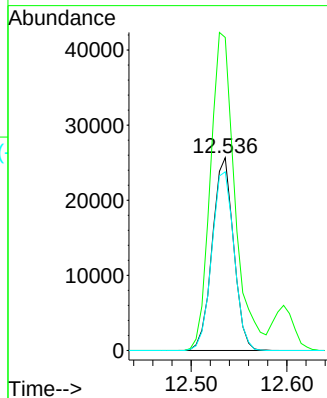
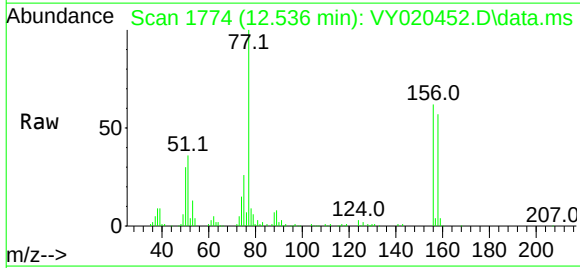
VY1126SBSD01

Tgt Ion:	156	Resp:	39675
Ion Ratio	Lower	Upper	
156	100		
77	190.3	97.2	291.6
158	96.9	47.8	143.4

Manual Integrations

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Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#78

n-propylbenzene

Concen: 20.300 ug/l

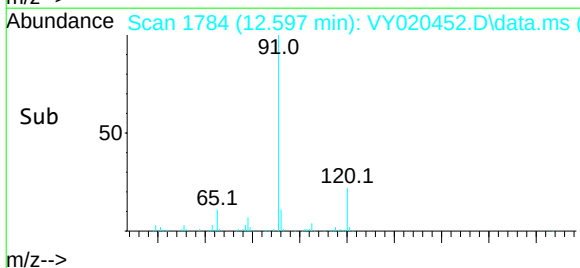
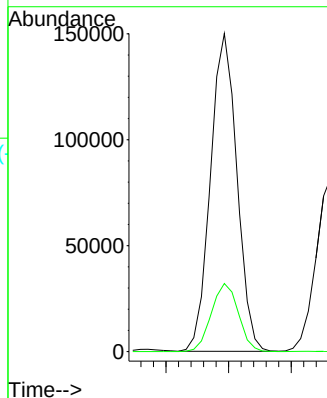
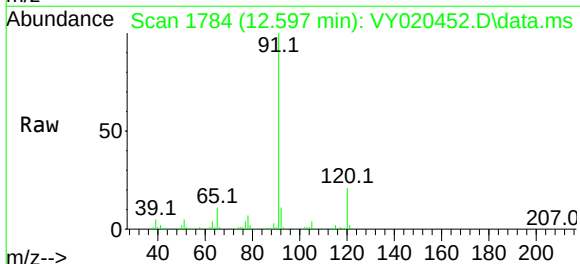
RT: 12.597 min Scan# 1784

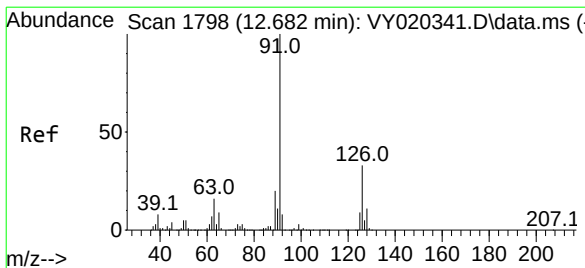
Delta R.T. -0.000 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Tgt Ion:	91	Resp:	220491
Ion Ratio	Lower	Upper	
91	100		
120	21.8	10.9	32.6





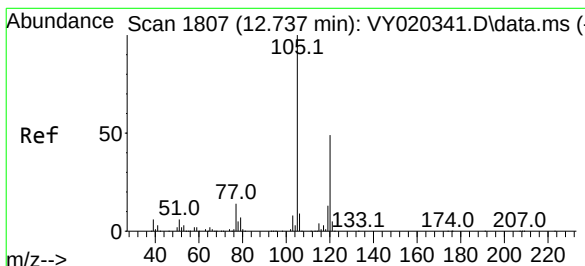
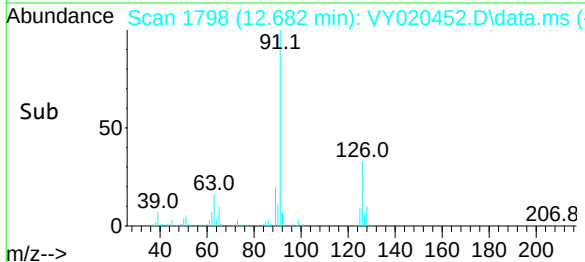
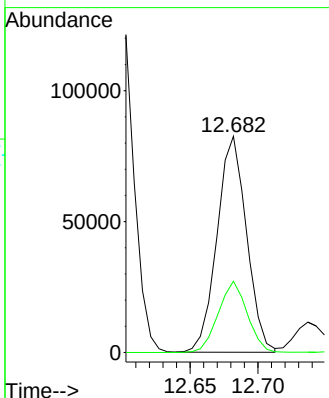
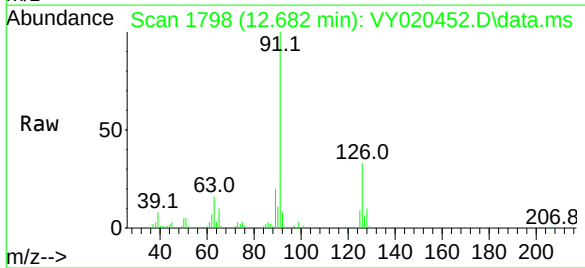
#79
2-Chlorotoluene
Concen: 19.994 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion: 91 Resp: 124865
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1

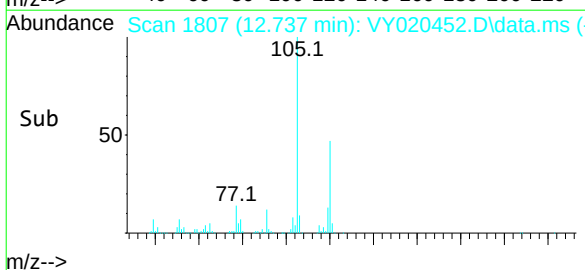
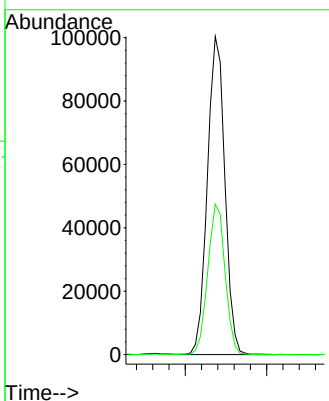
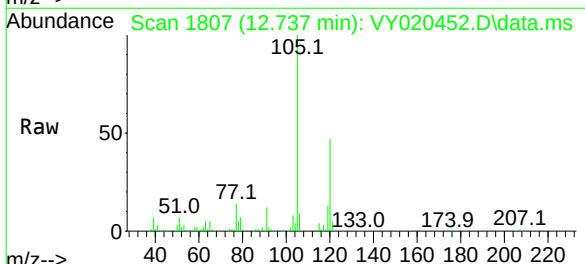
Manual Integrations
APPROVED

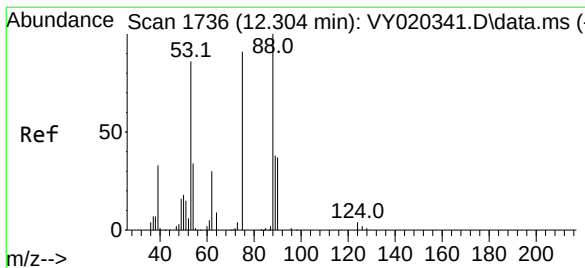
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.498 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion:105 Resp: 149931
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8





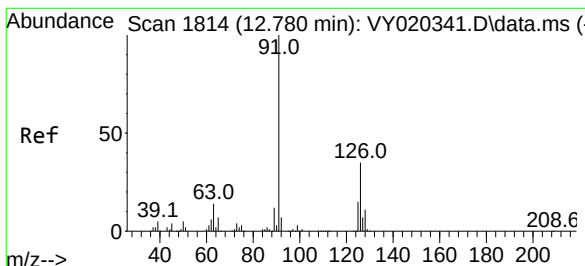
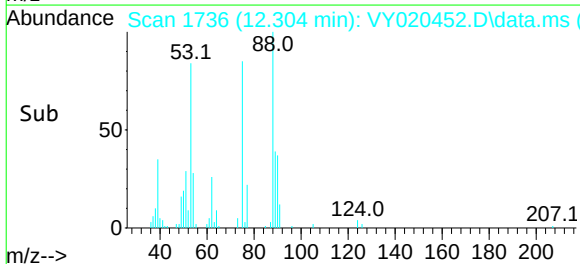
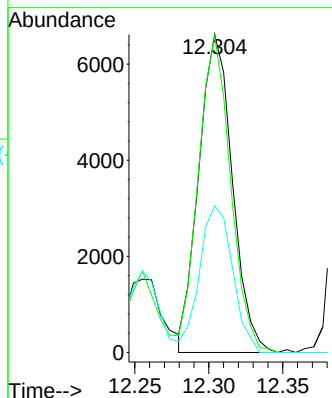
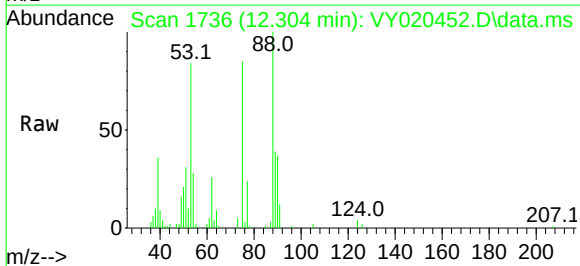
#81
trans-1,4-Dichloro-2-butene
Concen: 20.315 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument : MSVOA_Y
ClientSampleId : VY1126SBS01

Tgt Ion: 75 Resp: 10440
Ion Ratio Lower Upper
75 100
53 95.1 81.1 121.7
89 45.4 35.1 52.7

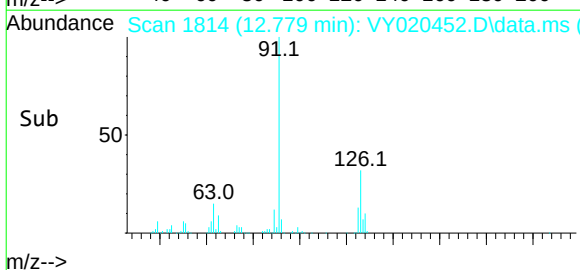
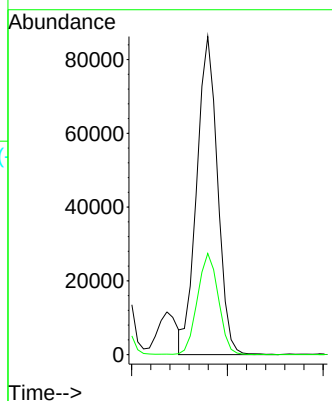
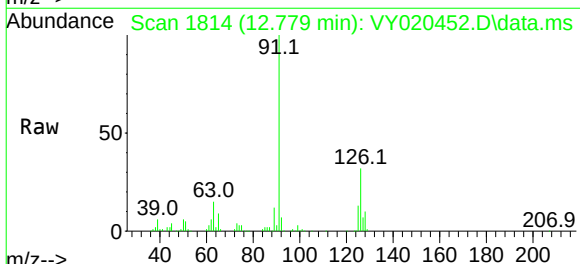
Manual Integrations
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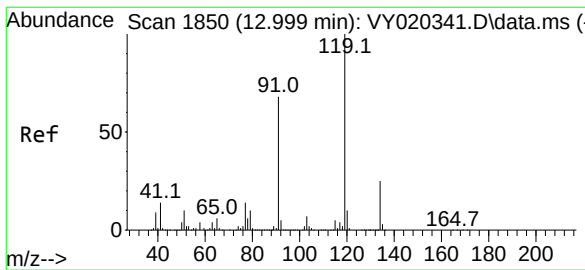
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#82
4-Chlorotoluene
Concen: 20.191 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion: 91 Resp: 130140
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8





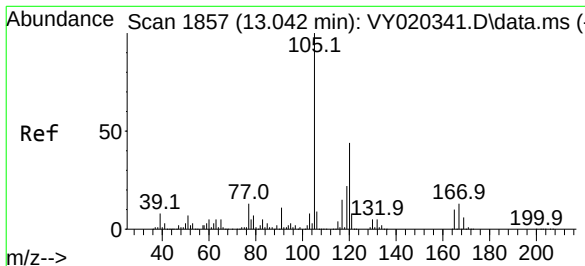
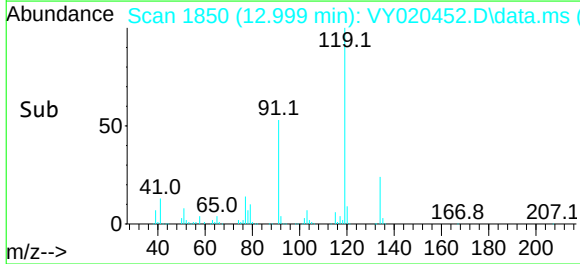
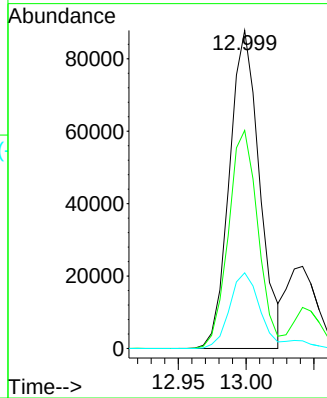
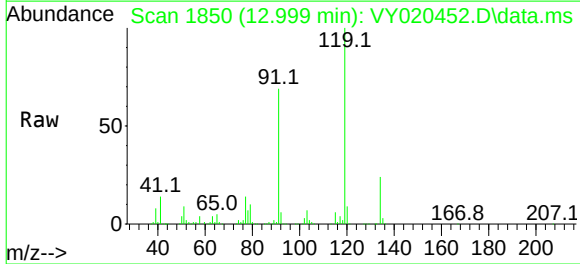
#83
tert-Butylbenzene
Concen: 20.987 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion:119 Resp: 135468
Ion Ratio Lower Upper
119 100
91 67.2 33.3 99.9
134 24.1 13.0 38.9

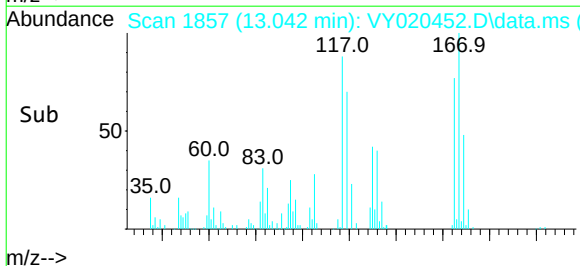
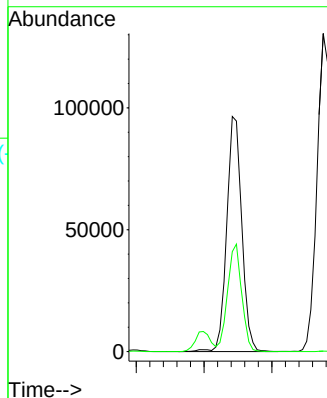
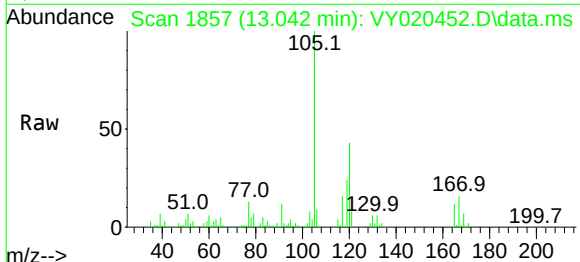
Manual Integrations
APPROVED

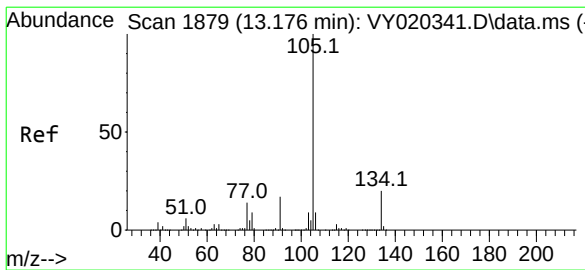
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.508 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion:105 Resp: 148720
Ion Ratio Lower Upper
105 100
120 43.0 22.0 66.0





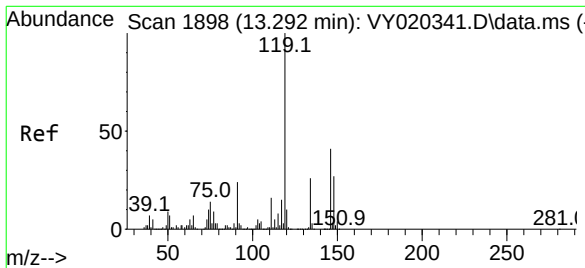
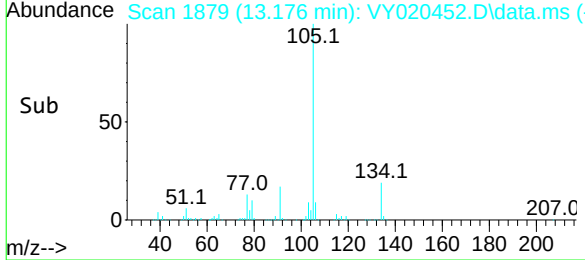
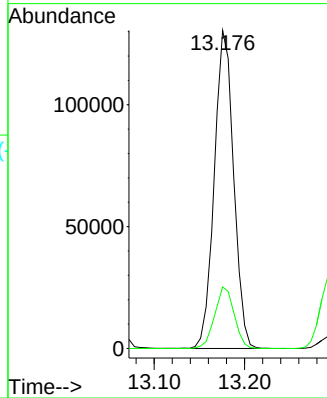
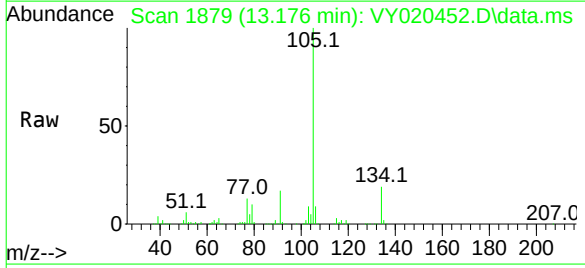
#85
sec-Butylbenzene
Concen: 19.069 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBSD01

Tgt Ion:105 Resp: 194044
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.5

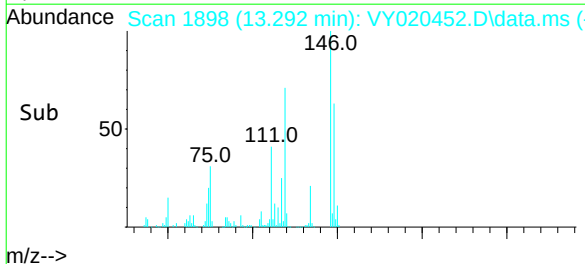
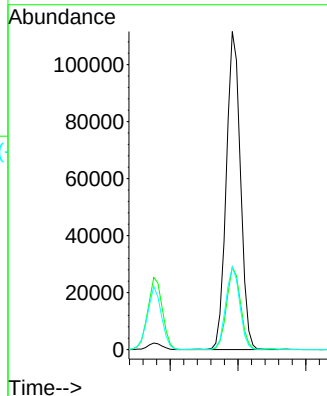
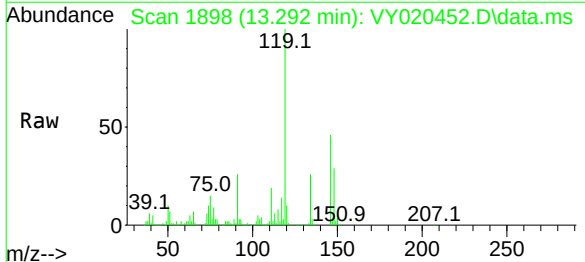
Manual Integrations
APPROVED

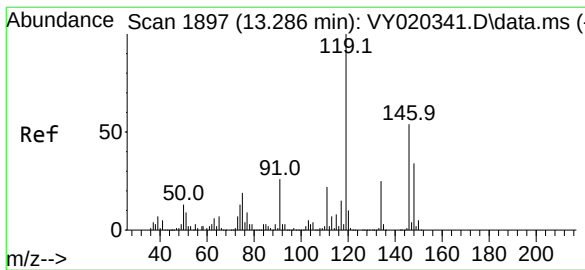
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#86
p-Isopropyltoluene
Concen: 20.547 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion:119 Resp: 161661
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.4
91 25.7 12.3 36.8





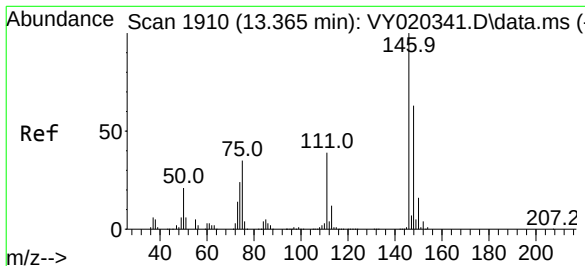
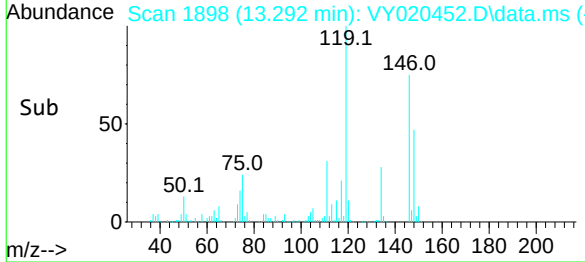
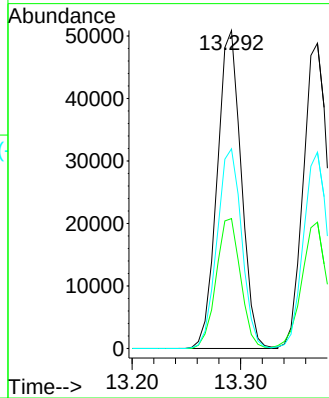
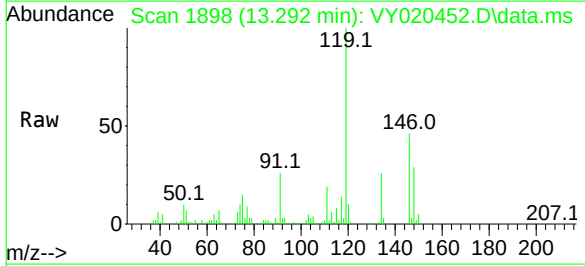
#87
1,3-Dichlorobenzene
Concen: 20.421 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.5	61.6
148	64.4	32.1	96.5

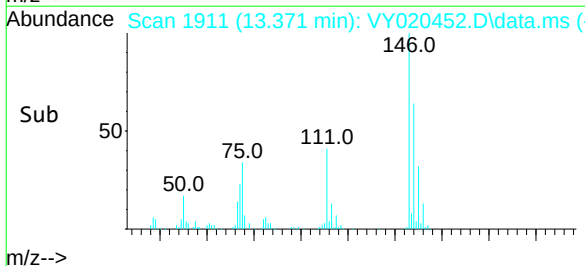
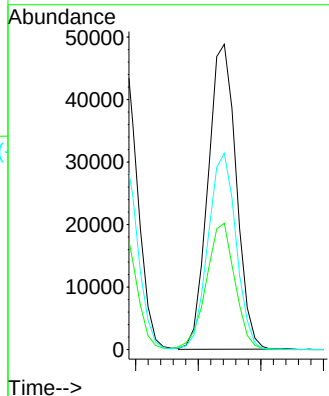
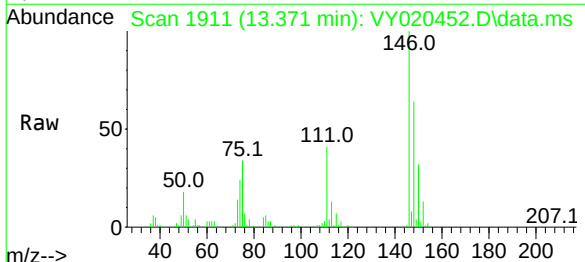
Manual Integrations
APPROVED

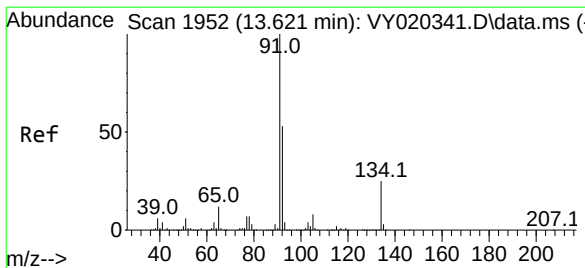
Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#88
1,4-Dichlorobenzene
Concen: 20.860 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020452.D
Acq: 26 Nov 2024 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.9	59.6
148	64.0	32.0	96.2





#89

n-Butylbenzene

Concen: 20.190 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

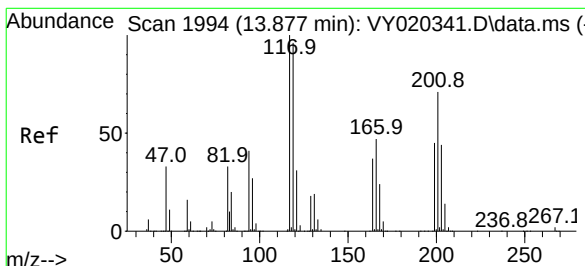
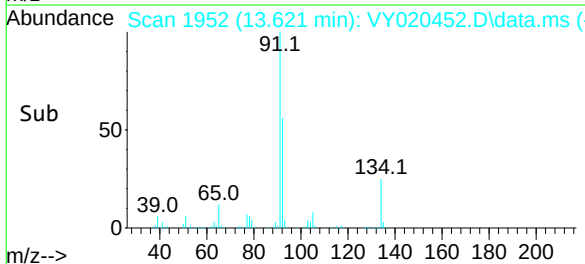
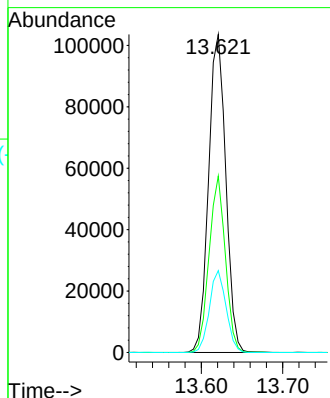
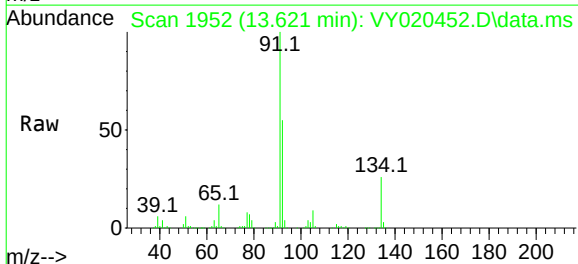
VY1126SBS01

Tgt Ion:	91	Resp:	152125
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.5	79.5
134	25.0	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#90

Hexachloroethane

Concen: 20.567 ug/l

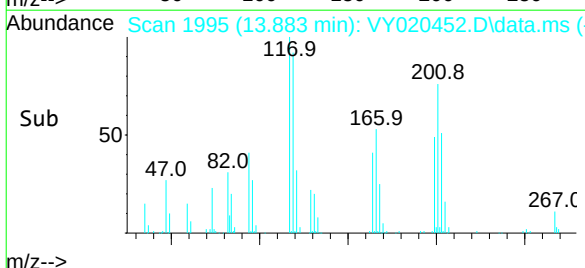
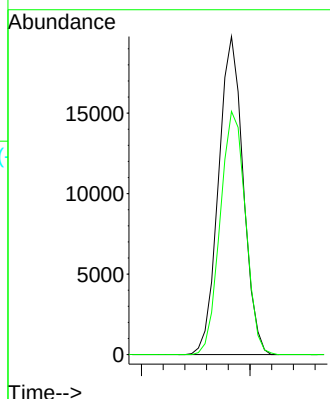
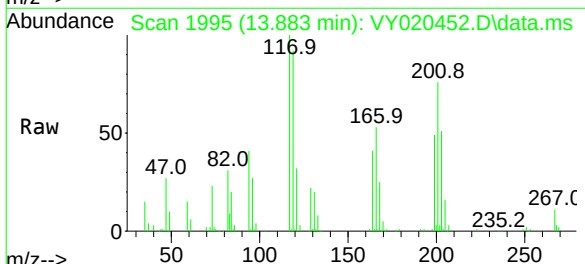
RT: 13.883 min Scan# 1995

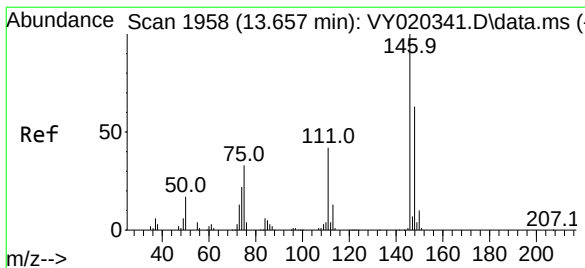
Delta R.T. 0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Tgt Ion:	117	Resp:	31232
Ion Ratio	Lower	Upper	
117	100		
201	78.3	37.1	111.3





#91

1,2-Dichlorobenzene

Concen: 21.557 ug/l

RT: 13.663 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

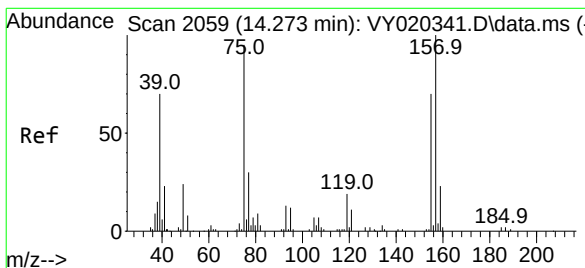
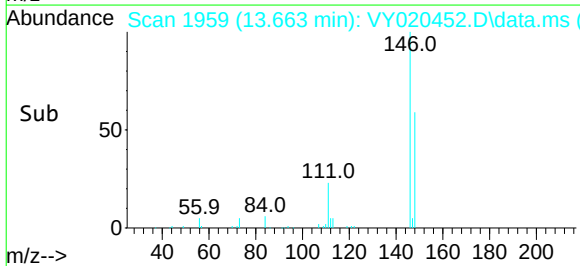
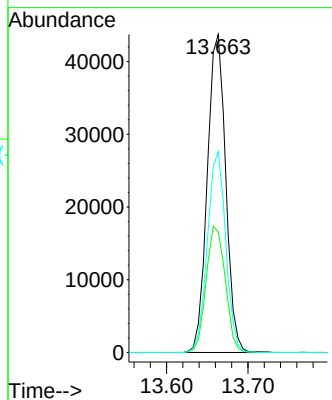
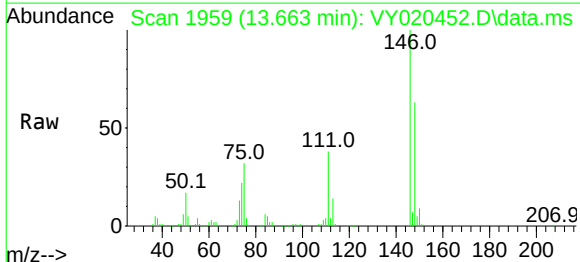
VY1126SBS01

Tgt Ion:	146	Resp:	68863
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.8	62.5
148	62.7	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.536 ug/l

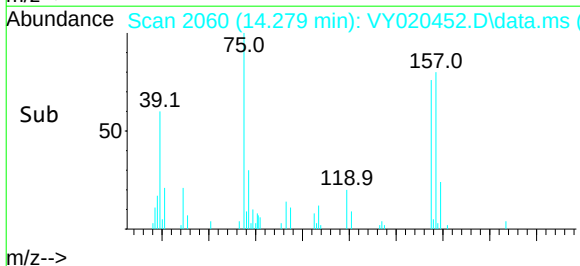
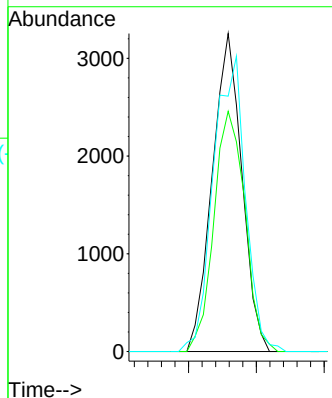
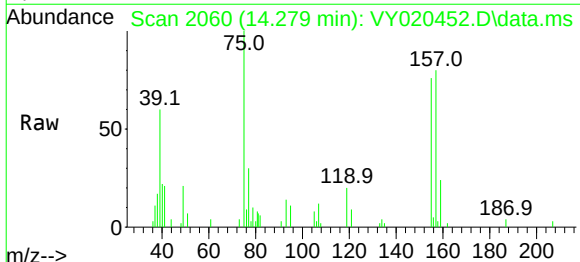
RT: 14.279 min Scan# 2060

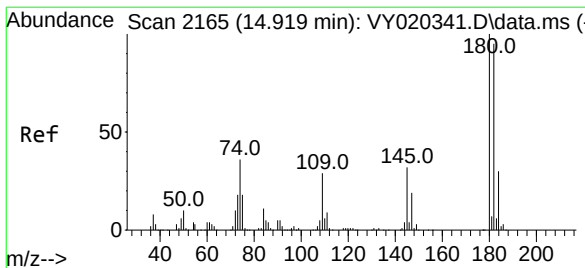
Delta R.T. 0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Tgt Ion:	75	Resp:	4929
Ion	Ratio	Lower	Upper
75	100		
155	79.2	39.7	119.1
157	100.4	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 21.987 ug/l

RT: 14.925 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

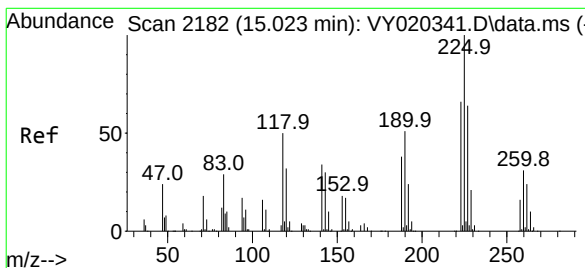
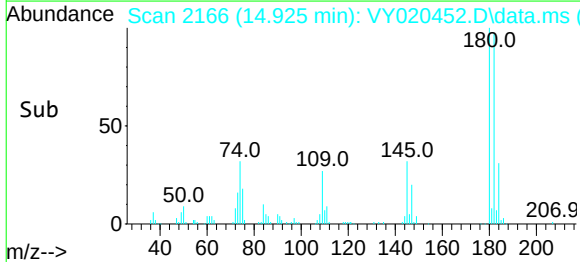
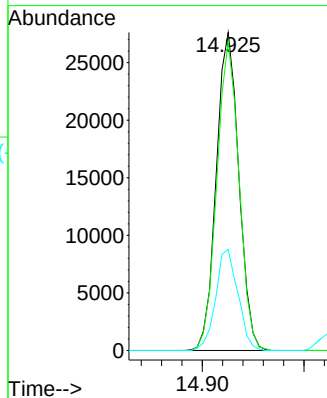
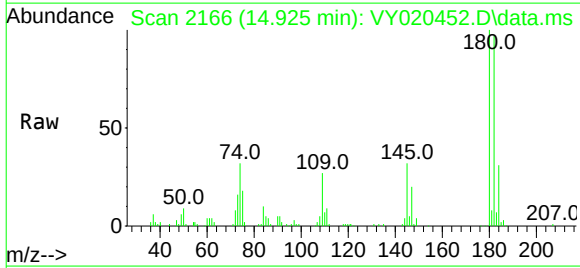
VY1126SBS01

Tgt Ion:	180	Resp:	42468
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.6	142.8
145	31.4	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#94

Hexachlorobutadiene

Concen: 22.572 ug/l

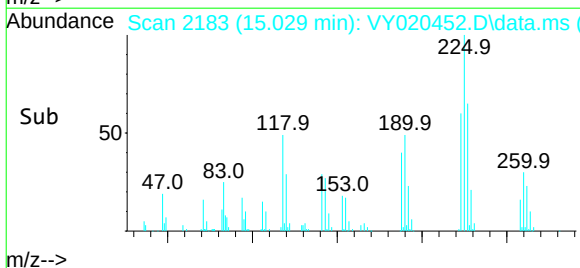
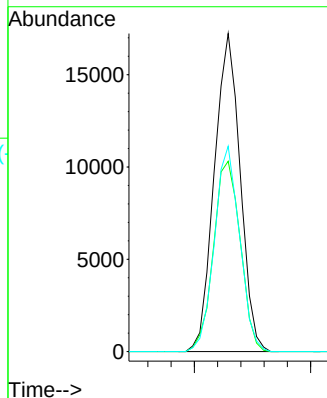
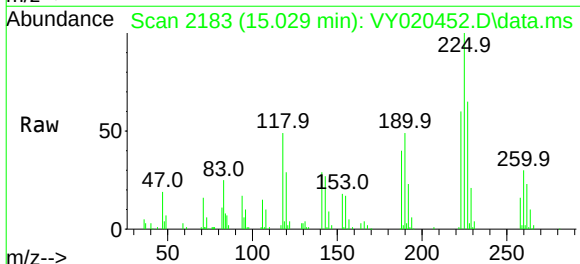
RT: 15.029 min Scan# 2183

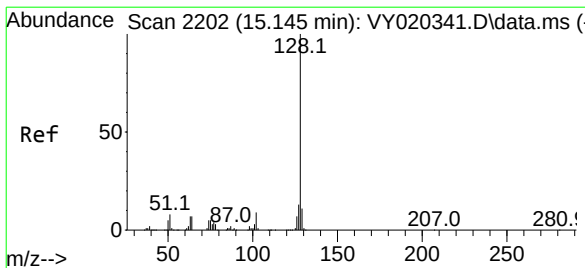
Delta R.T. 0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Tgt Ion:	225	Resp:	26612
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.9	95.5
227	63.0	32.3	96.8





#95

Naphthalene

Concen: 22.011 ug/l

RT: 15.151 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

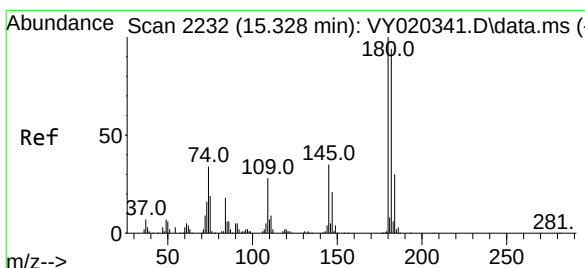
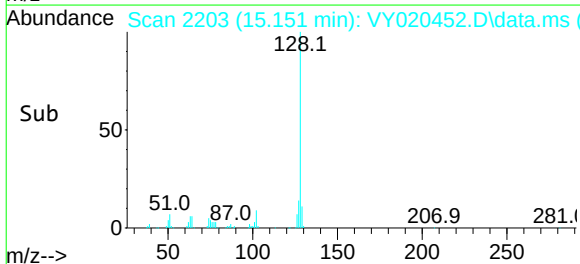
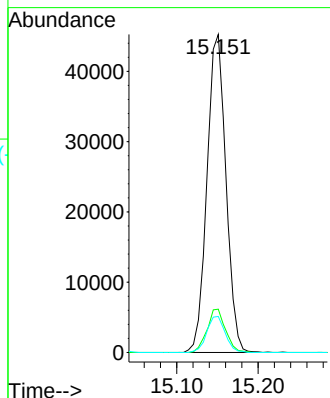
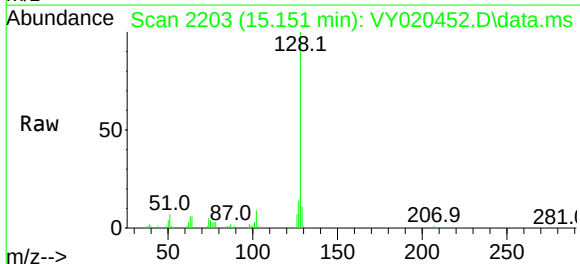
VY1126SBS01

Tgt Ion:	128	Resp:	73218
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.464 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020452.D

Acq: 26 Nov 2024 16:40

Tgt Ion:	180	Resp:	35447
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.4	142.3
145	33.4	16.9	50.6

