

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
 Data File : VY020539.D
 Acq On : 06 Dec 2024 16:17
 Operator : SY/MD
 Sample : P5133-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 07 03:27:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	136618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	228911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	174604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	47142	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	75735	54.508	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.020%	
35) Dibromofluoromethane	7.640	113	72687	50.438	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.880%	
50) Toluene-d8	10.109	98	277344	50.541	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	12.408	95	73863	38.486	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 76.980%	

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.866	59	4634	51.414	ug/l #	91
13) Acrolein	3.659	56	1160	13.746	ug/l #	14
15) Acrylonitrile	5.086	53	349	1.147	ug/l #	18
16) Acetone	3.872	43	17833320	51619.125	ug/l	96
18) Methyl Acetate	4.385	43	2096	2.854	ug/l #	52
25) 2-Butanone	6.896	43	32372	74.205	ug/l #	68
29) Tetrahydrofuran	7.445	42	23463	94.276	ug/l #	1
31) Cyclohexane	7.689	56	1506260	550.219	ug/l #	49
37) Ethyl Acetate	6.976	43	1108	1.149	ug/l #	87
38) Carbon Tetrachloride	7.707	117	14942	5.144	ug/l #	16
39) Methylcyclohexane	9.109	83	182203	60.335	ug/l	98
41) Methacrylonitrile	7.445	41	144582	263.793	ug/l #	50
42) 1,2-Dichloroethane	8.207	62	2530	1.342	ug/l #	1
43) Isopropyl Acetate	8.189	43	580887	298.370	ug/l #	53
47) Bromodichloromethane	9.304	83	3676	1.501	ug/l #	25
48) Methyl methacrylate	9.219	41	83189	91.633	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	45347	47.165	ug/l	98
52) Toluene	10.176	92	10412034	2325.806	ug/l	84
53) t-1,3-Dichloropropene	10.176	75	171262	77.883	ug/l #	1
55) 1,1,2-Trichloroethane	10.542	97	3451	3.112	ug/l #	14
59) 2-Hexanone	10.731	43	8237	11.876	ug/l #	29
64) Tetrachloroethene	10.646	164	3571	2.420	ug/l	93
67) Ethyl Benzene	11.517	91	45190	5.509	ug/l	100
68) m/p-Xylenes	11.627	106	77906	25.935	ug/l	99
69) o-Xylene	11.956	106	52479	18.648	ug/l	99
73) Isopropylbenzene	12.255	105	48640	10.664	ug/l	98
74) N-amyl acetate	12.048	43	96004	107.388	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.566	83	22491	34.288	ug/l #	26
76) 1,2,3-Trichloropropane	12.597	75	1982	4.127	ug/l #	100
78) n-propylbenzene	12.597	91	212695	39.385	ug/l	99
79) 2-Chlorotoluene	12.657	91	79209	25.993	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.737	105	270812	74.089	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.408	75	38061	162.622	ug/l #	9
82) 4-Chlorotoluene	12.737	91	34604	11.128	ug/l #	51
83) tert-Butylbenzene	13.048	119	122954	37.206	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.048	105	1007712	283.641	ug/l	100

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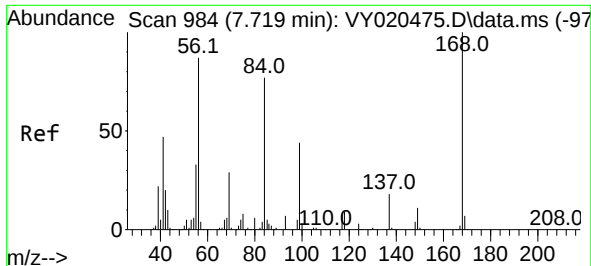
Quant Time: Dec 07 03:27:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.176	105	120880	25.523	ug/l	84
86) p-Isopropyltoluene	13.291	119	71311	18.221	ug/l	97
89) n-Butylbenzene	13.621	91	227384	62.643	ug/l #	73
90) Hexachloroethane	13.895	117	27718	36.341	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.340	75	492	4.955	ug/l	73
95) Naphthalene	15.151	128	54672	38.892	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.352	180	3401	4.852	ug/l #	1

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

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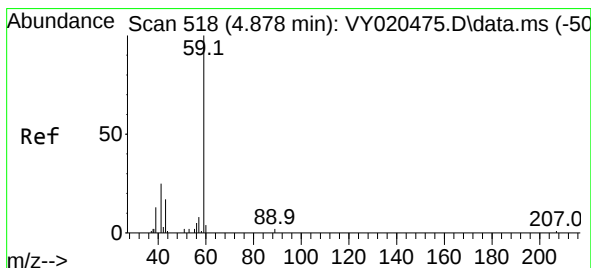
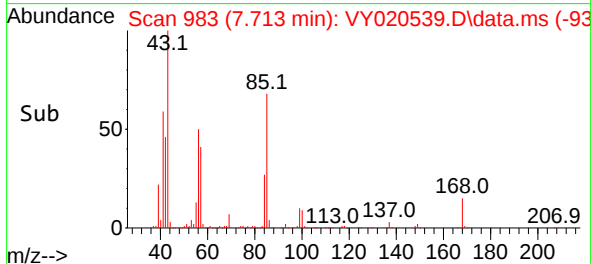
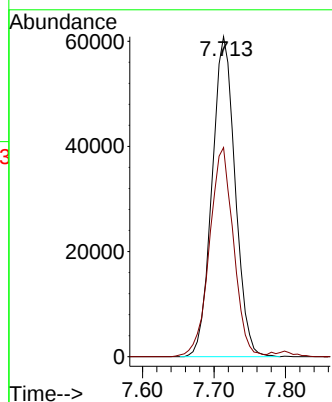
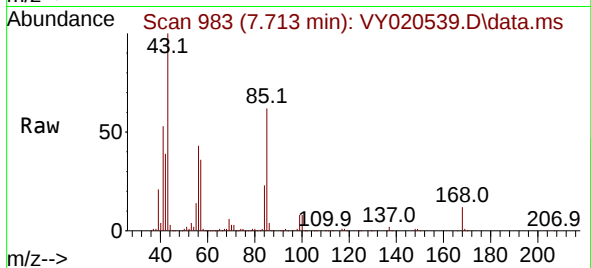




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

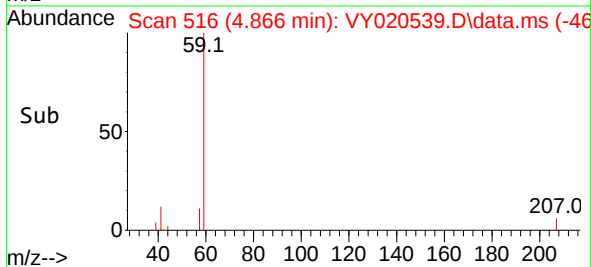
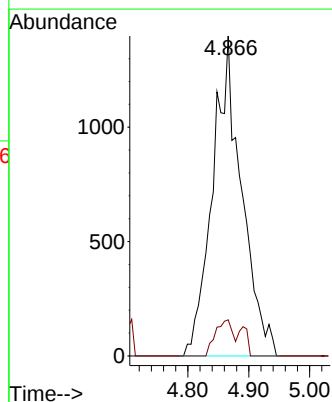
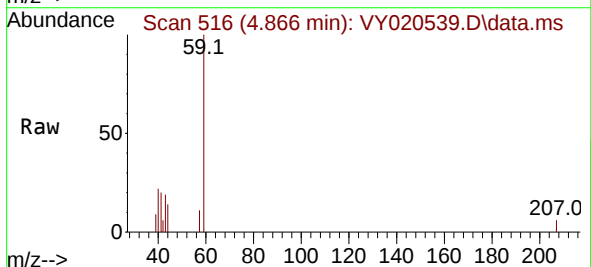
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MSVOA_Y
ClientSampleId :

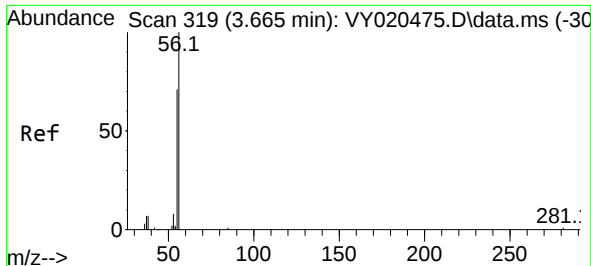
Tgt Ion:168 Resp: 136618
Ion Ratio Lower Upper
168 100
99 64.8 46.6 69.8



#11
Tert butyl alcohol
Concen: 51.414 ug/l
RT: 4.866 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Tgt Ion: 59 Resp: 4634
Ion Ratio Lower Upper
59 100
57 6.8 8.2 12.2#

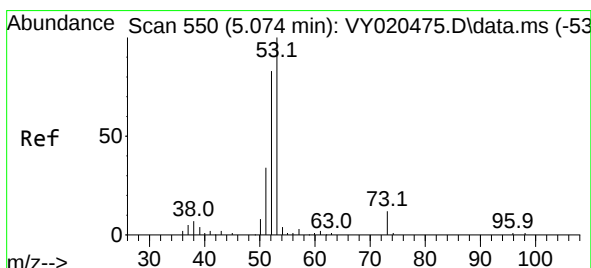
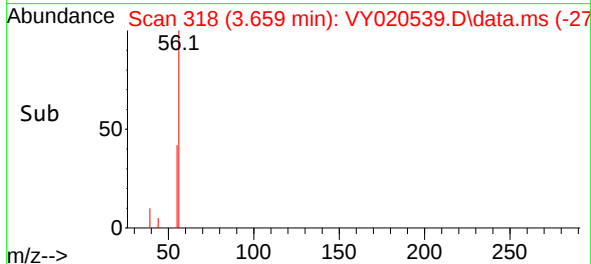
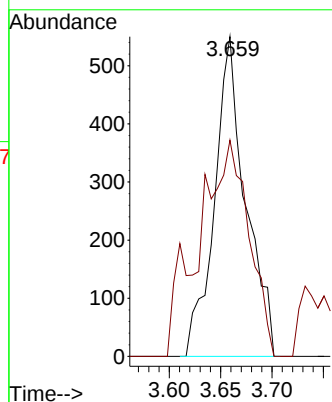
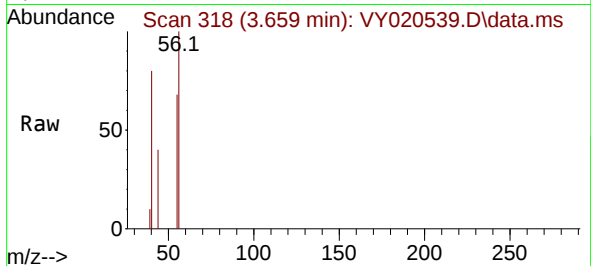




#13
Acrolein
Concen: 13.746 ug/l
RT: 3.659 min Scan# 319
Delta R.T. -0.006 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

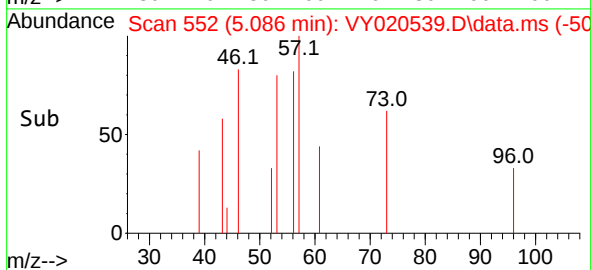
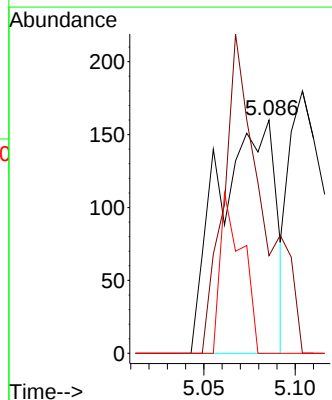
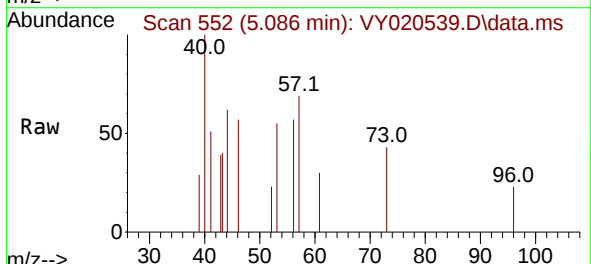
Instrument :
MSVOA_Y
ClientSampleId :

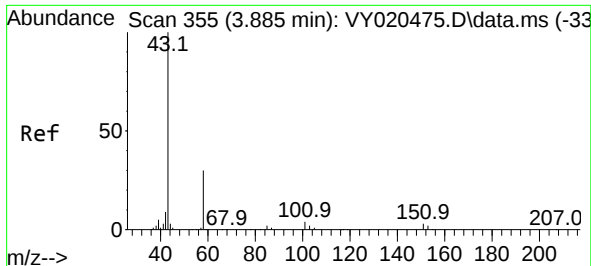
Tgt Ion: 56 Resp: 1160
Ion Ratio Lower Upper
56 100
55 0.0 57.7 86.5#



#15
Acrylonitrile
Concen: 1.147 ug/l
RT: 5.086 min Scan# 552
Delta R.T. 0.012 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Tgt Ion: 53 Resp: 349
Ion Ratio Lower Upper
53 100
52 0.0 65.2 97.8#
51 0.0 30.2 45.4#





#16

Acetone

Concen: 51619.125 ug/l

RT: 3.872 min Scan# 31

Delta R.T. -0.012 min

Lab File: VY020539.D

Acq: 06 Dec 2024 16:17

Instrument :

MSVOA_Y

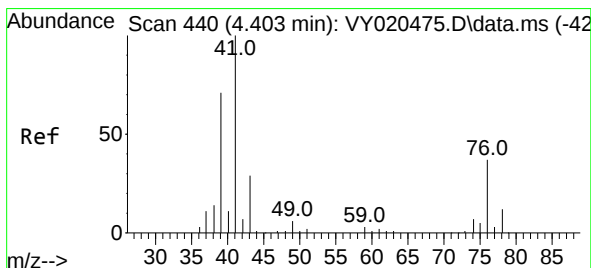
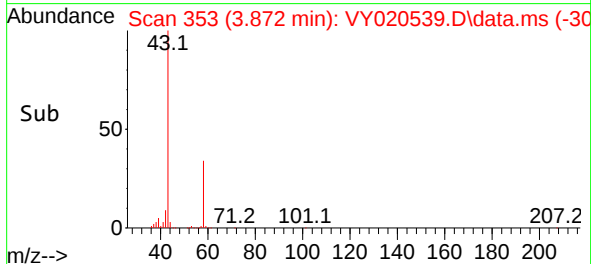
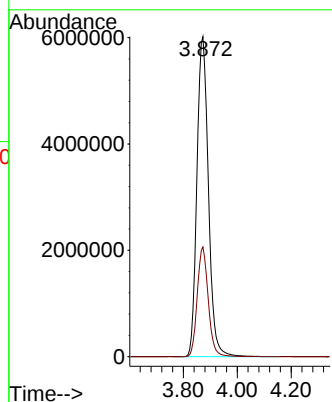
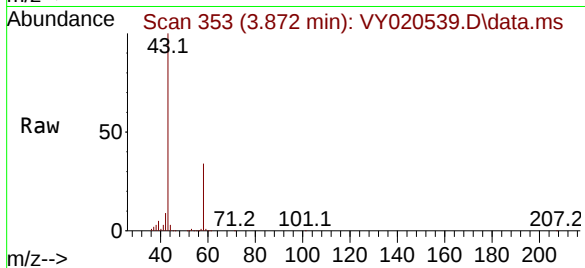
ClientSampleId :

Tgt Ion: 43 Resp:17833320

Ion Ratio Lower Upper

43 100

58 34.3 25.7 38.5



#18

Methyl Acetate

Concen: 2.854 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.018 min

Lab File: VY020539.D

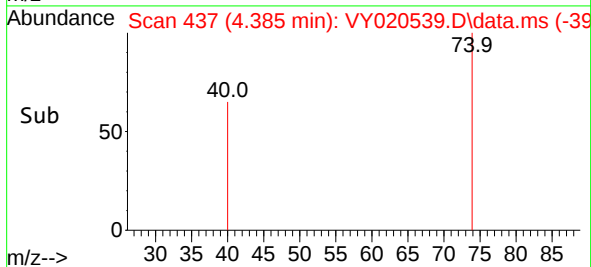
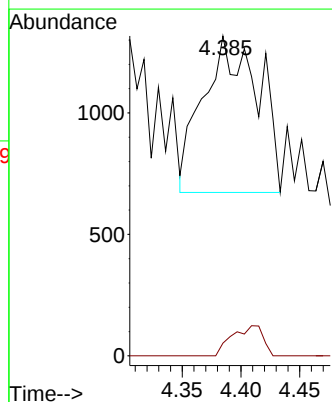
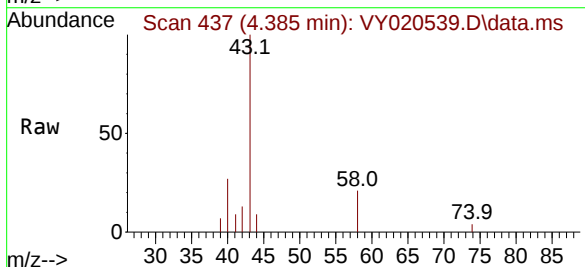
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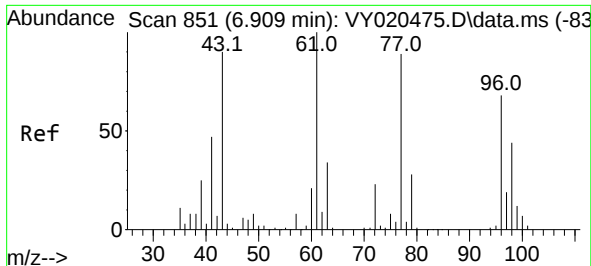
Tgt Ion: 43 Resp: 2096

Ion Ratio Lower Upper

43 100

74 0.0 18.6 27.8#

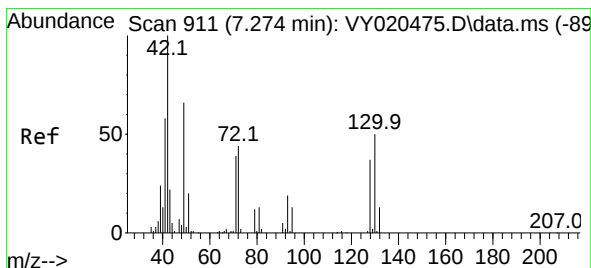
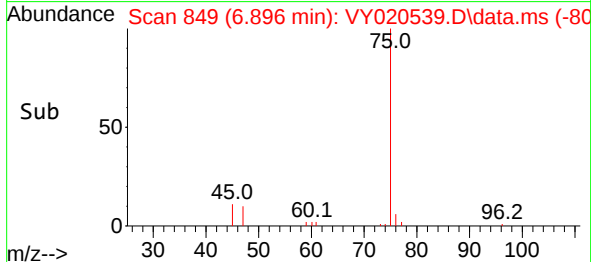
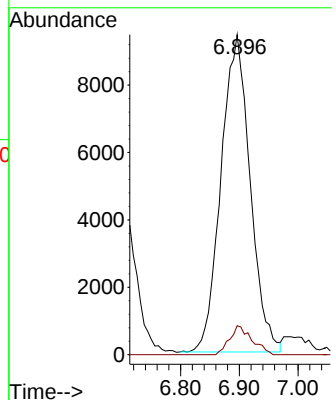
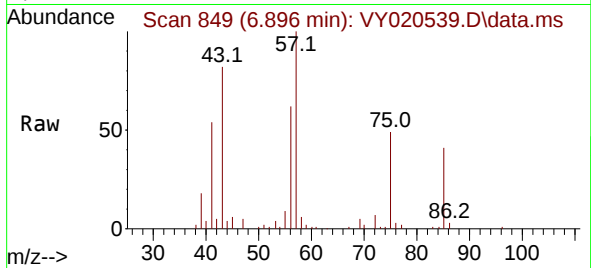




#25
2-Butanone
Concen: 74.205 ug/l
RT: 6.896 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

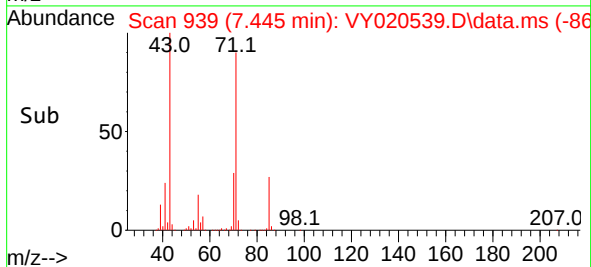
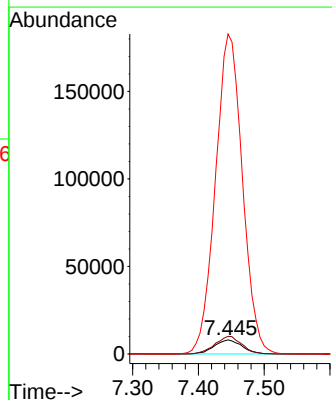
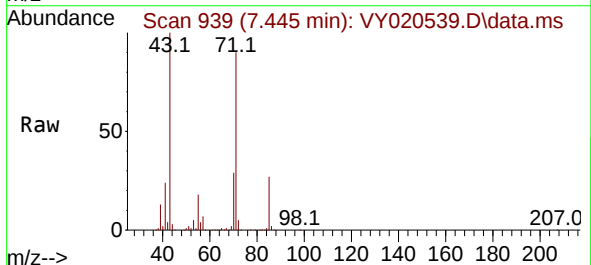
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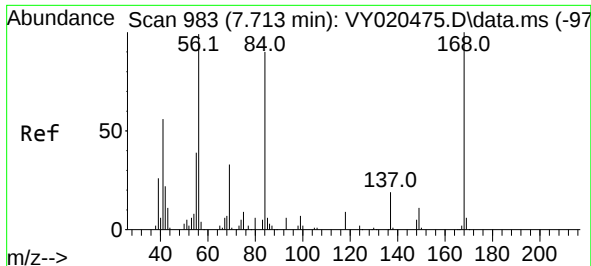
Tgt Ion: 43 Resp: 32372
Ion Ratio Lower Upper
43 100
72 9.1 20.4 30.6#



#29
Tetrahydrofuran
Concen: 94.276 ug/l
RT: 7.445 min Scan# 939
Delta R.T. 0.171 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

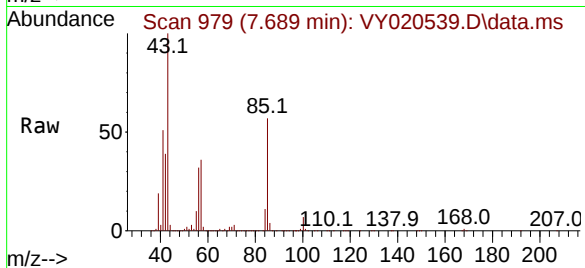
Tgt Ion: 42 Resp: 23463
Ion Ratio Lower Upper
42 100
72 121.8 33.4 50.0#
71 2226.0 31.9 47.9#



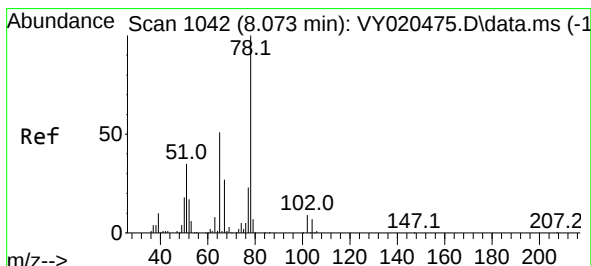
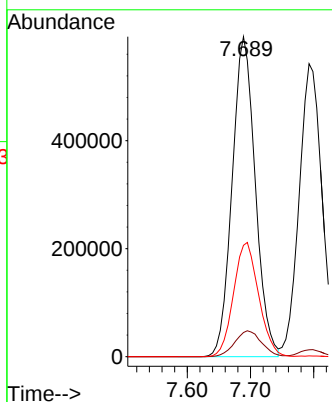
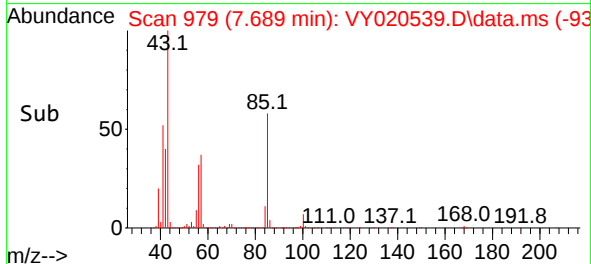


#31
Cyclohexane
Concen: 550.219 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.024 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

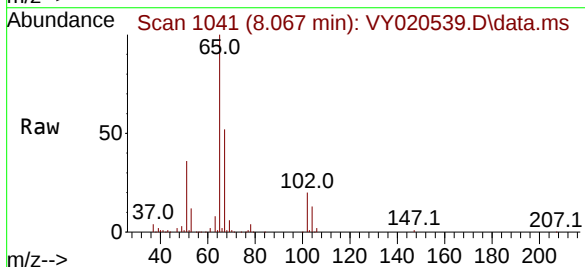
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ClientSampleId :



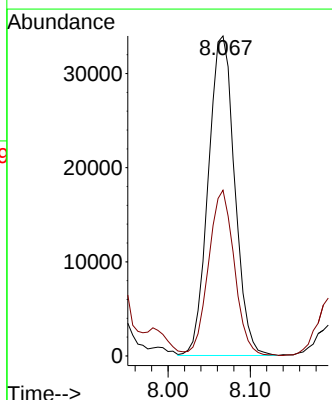
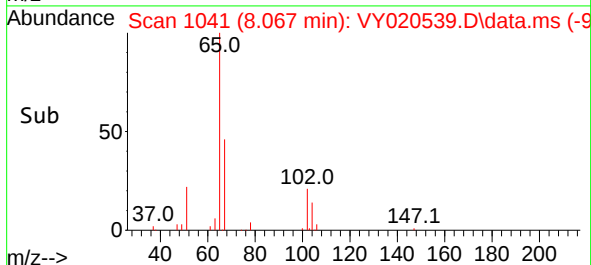
Tgt Ion: 56 Resp: 1506260
Ion Ratio Lower Upper
56 100
69 7.5 25.3 37.9#
84 34.8 66.9 100.3#

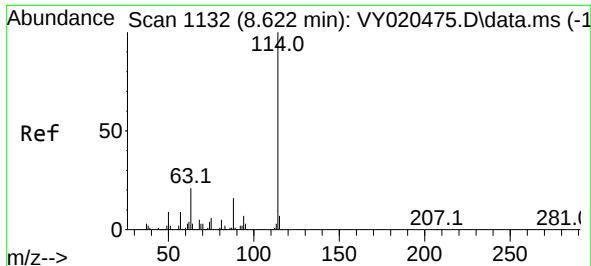


#33
1,2-Dichloroethane-d4
Concen: 54.508 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17



Tgt Ion: 65 Resp: 75735
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

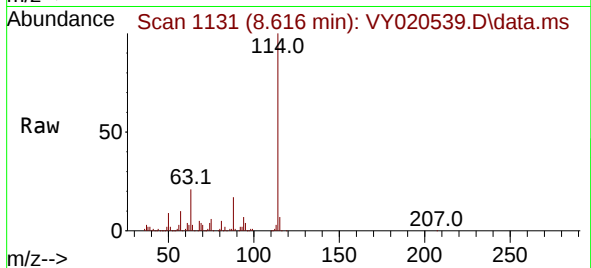
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Acq: 06 Dec 2024 16:17

Instrument :

MSVOA_Y

ClientSampleId :



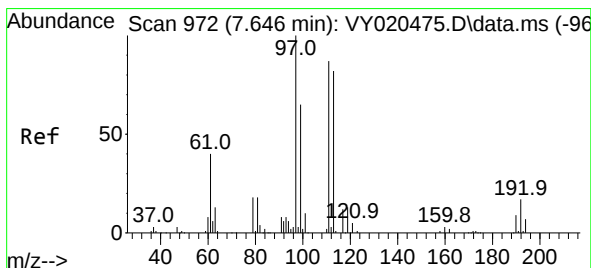
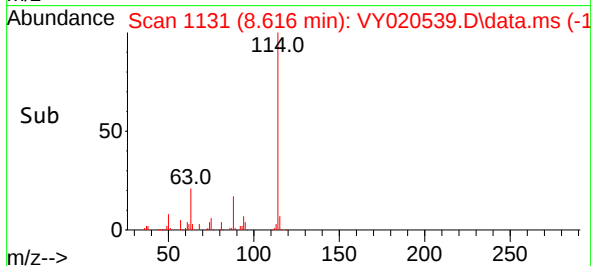
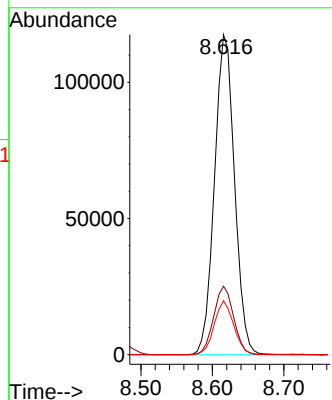
Tgt Ion:114 Resp: 228911

Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.8

88 16.8 0.0 32.0



#35

Dibromofluoromethane

Concen: 50.438 ug/l

RT: 7.640 min Scan# 971

Delta R.T. -0.006 min

Lab File: VY020539.D

Acq: 06 Dec 2024 16:17

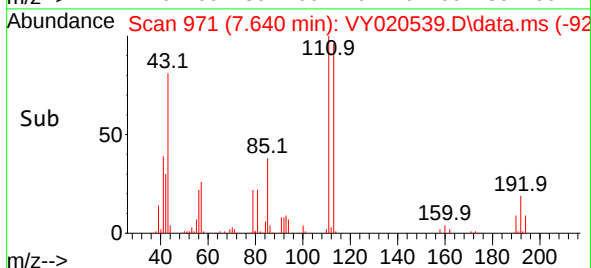
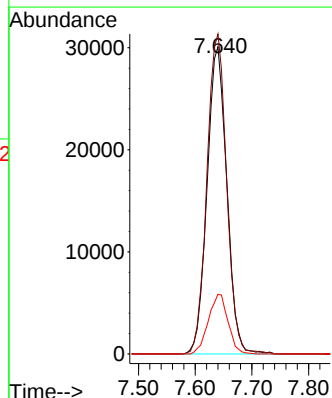
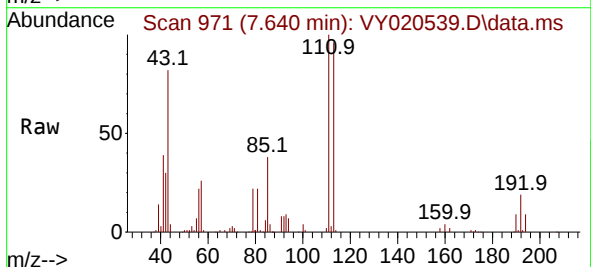
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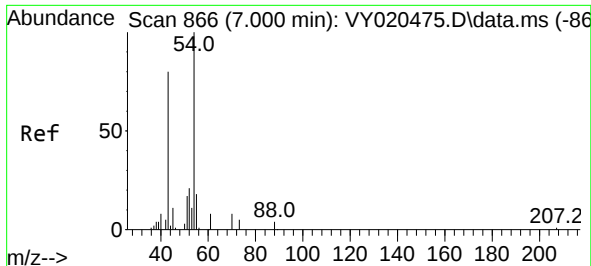
Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 19.4 15.1 22.7





#37

Ethyl Acetate

Concen: 1.149 ug/l

RT: 6.976 min Scan# 80

Delta R.T. -0.025 min

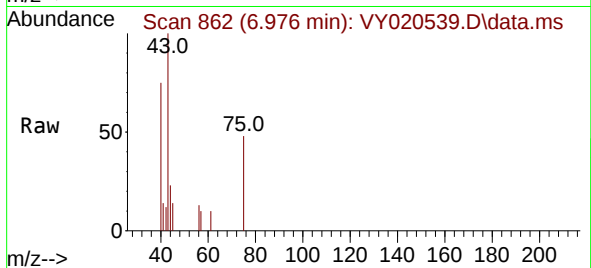
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ClientSampleId :



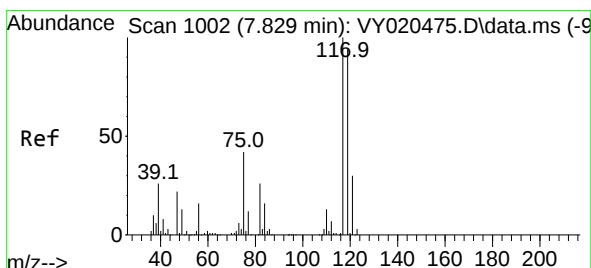
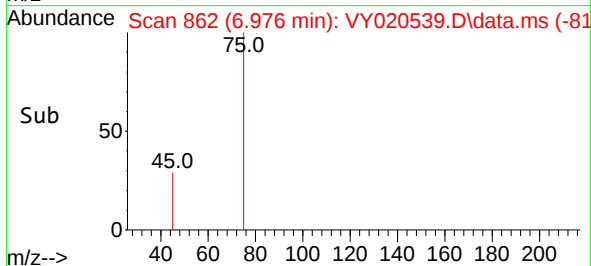
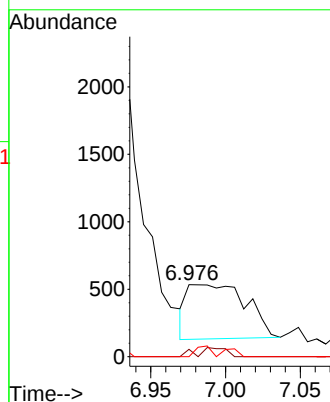
Tgt Ion: 43 Resp: 1108

Ion Ratio Lower Upper

43 100

61 8.0 10.7 16.1#

70 5.0 7.3 10.9#



#38

Carbon Tetrachloride

Concen: 5.144 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.122 min

Lab File: VY020539.D

Acq: 06 Dec 2024 16:17

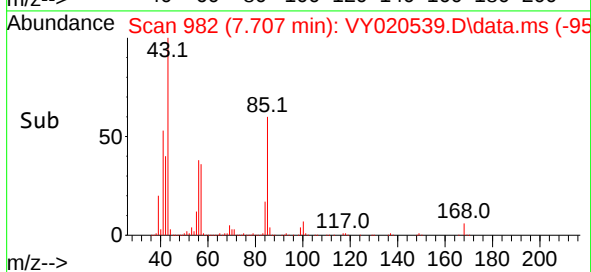
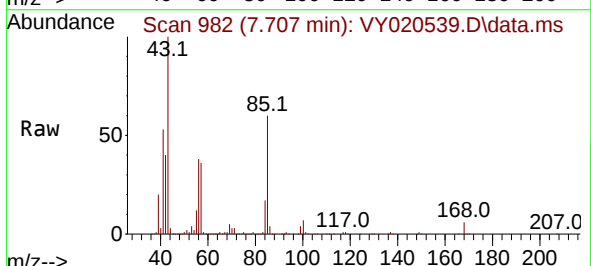
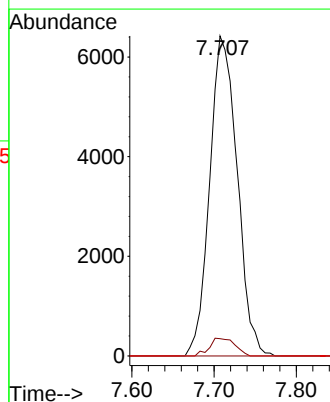
Tgt Ion: 117 Resp: 14942

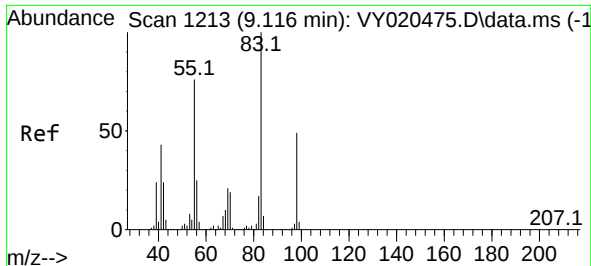
Ion Ratio Lower Upper

117 100

119 5.4 77.8 116.6#

121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 60.335 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020539.D

Acq: 06 Dec 2024 16:17

Instrument :

MSVOA_Y

ClientSampleId :

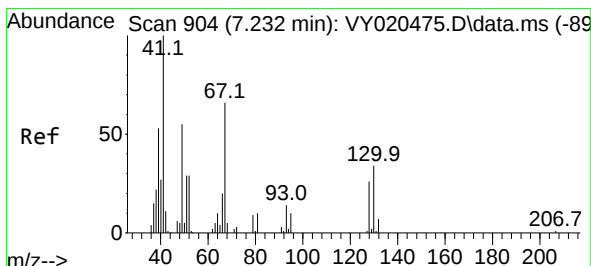
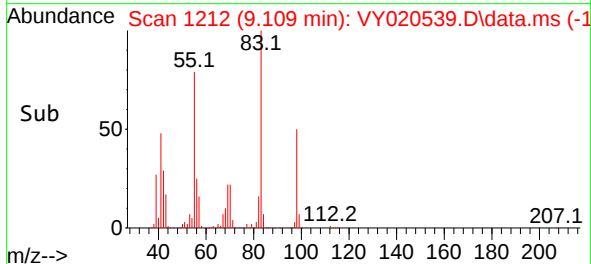
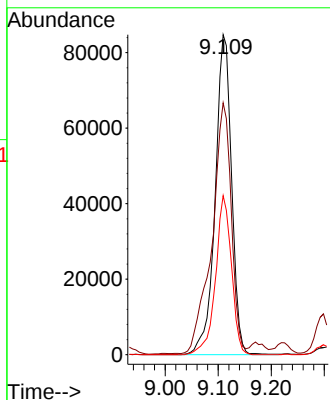
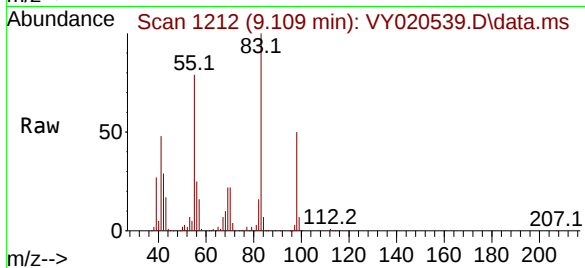
Tgt Ion: 83 Resp: 182203

Ion Ratio Lower Upper

83 100

55 78.3 62.6 93.8

98 49.7 37.0 55.4



#41

Methacrylonitrile

Concen: 263.793 ug/l

RT: 7.445 min Scan# 939

Delta R.T. 0.213 min

Lab File: VY020539.D

Acq: 06 Dec 2024 16:17

Tgt Ion: 41 Resp: 144582

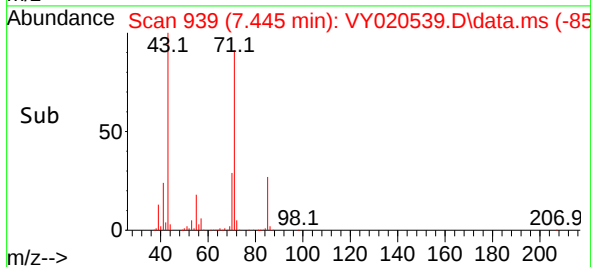
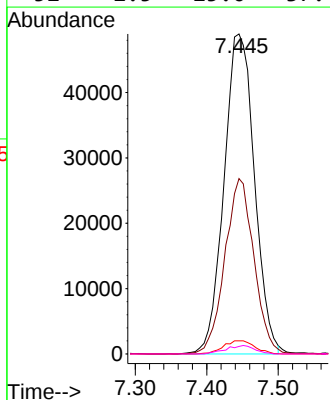
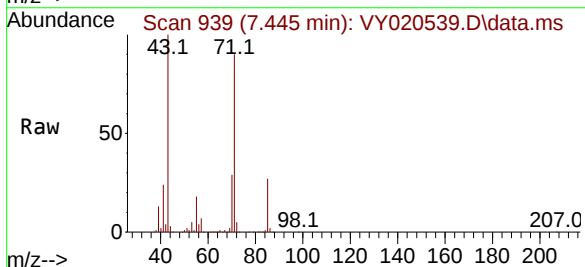
Ion Ratio Lower Upper

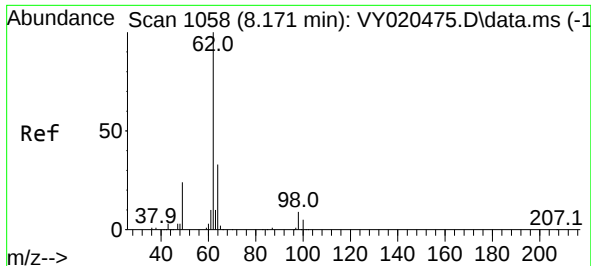
41 100

39 52.2 49.0 73.4

67 4.3 57.1 85.7#

52 2.5 25.0 37.4#

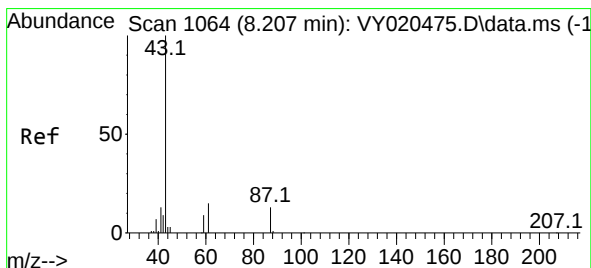
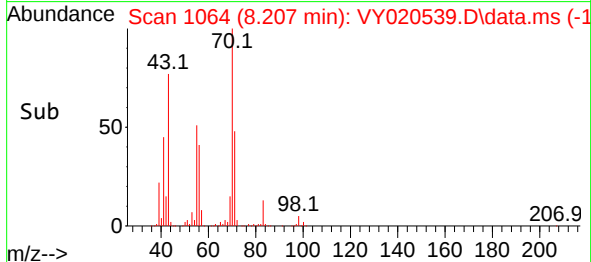
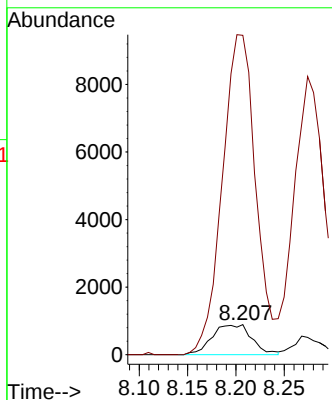
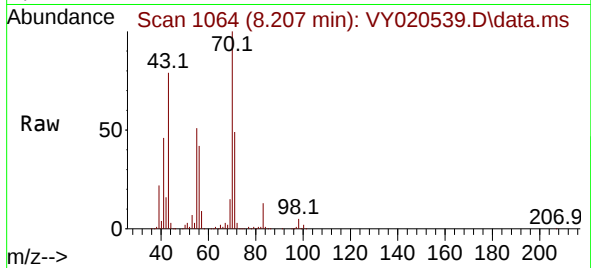




#42
1,2-Dichloroethane
Concen: 1.342 ug/l
RT: 8.207 min Scan# 1064
Delta R.T. 0.036 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

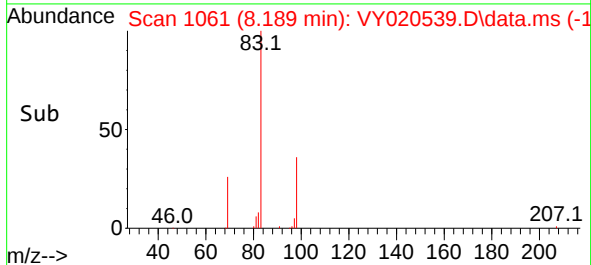
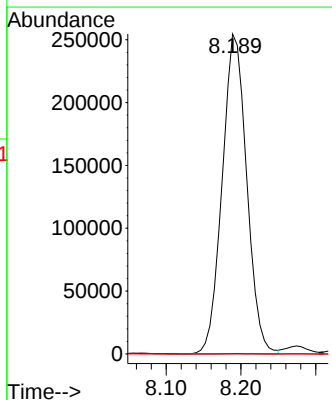
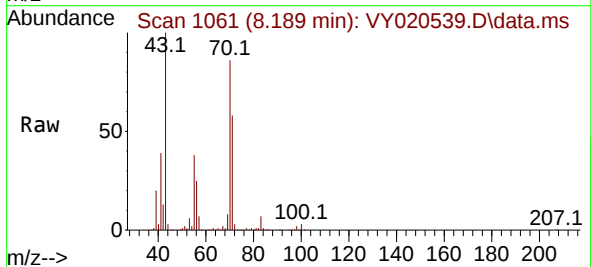
Instrument :
MSVOA_Y
ClientSampleId :

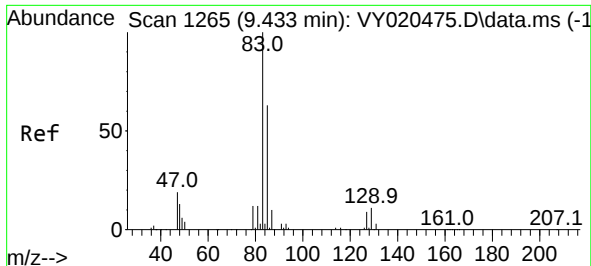
Tgt Ion: 62 Resp: 2530
Ion Ratio Lower Upper
62 100
98 892.0 0.0 18.0#



#43
Isopropyl Acetate
Concen: 298.370 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.018 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Tgt Ion: 43 Resp: 580887
Ion Ratio Lower Upper
43 100
61 0.1 22.8 34.2#
87 0.0 9.6 14.4#

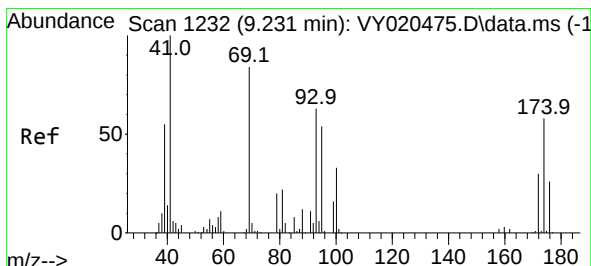
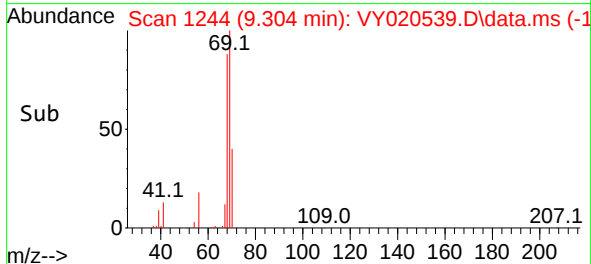
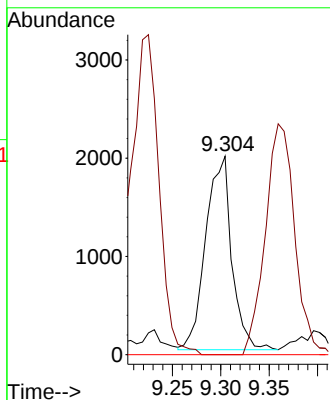
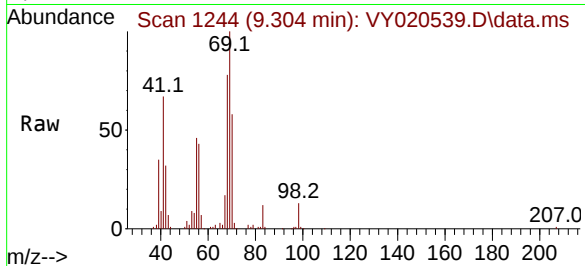




#47
Bromodichloromethane
Concen: 1.501 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.128 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

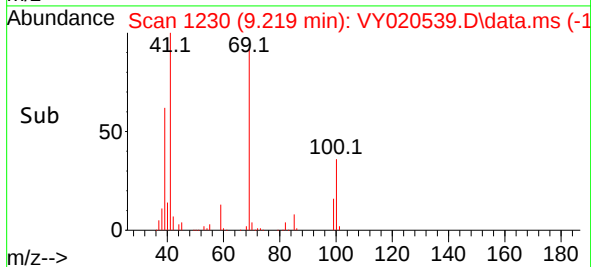
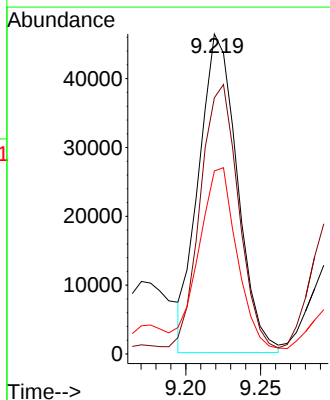
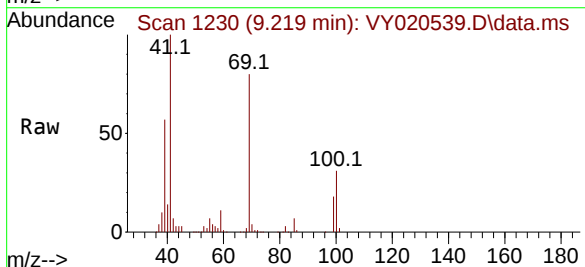
Instrument :
MSVOA_Y
ClientSampleId :

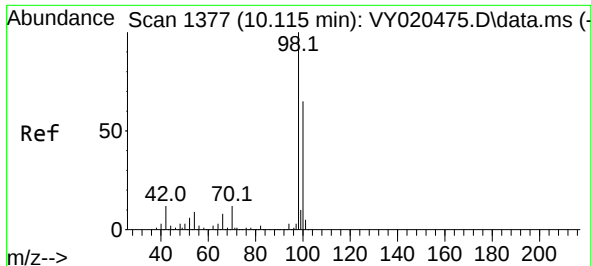
Tgt Ion: 83 Resp: 3676
Ion Ratio Lower Upper
83 100
85 0.0 51.4 77.2#
127 0.0 6.3 9.5#



#48
Methyl methacrylate
Concen: 91.633 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Tgt Ion: 41 Resp: 83189
Ion Ratio Lower Upper
41 100
69 81.0 66.1 99.1
39 58.0 46.0 69.0

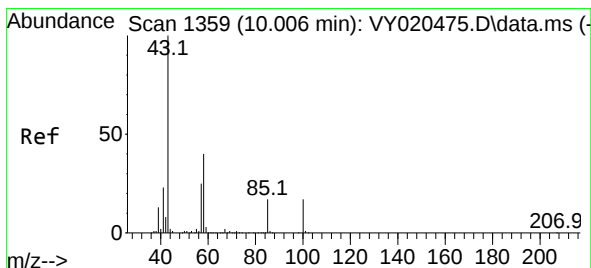
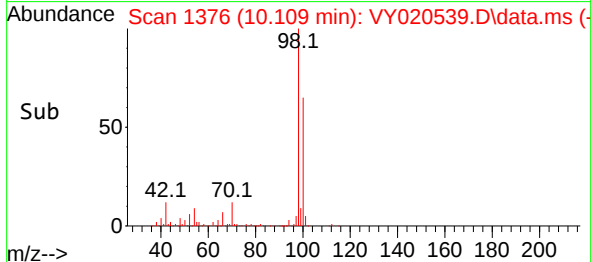
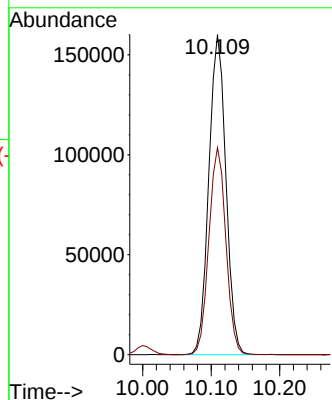
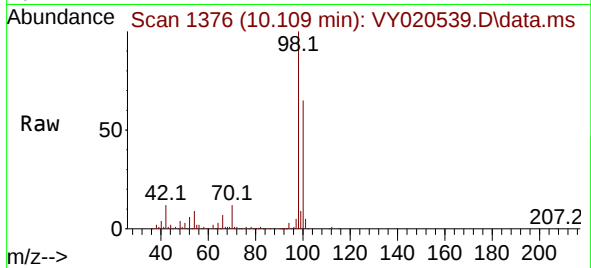




#50
Toluene-d8
Concen: 50.541 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

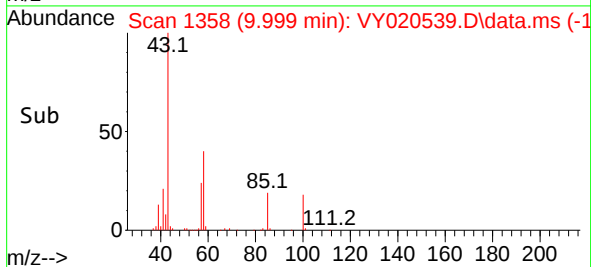
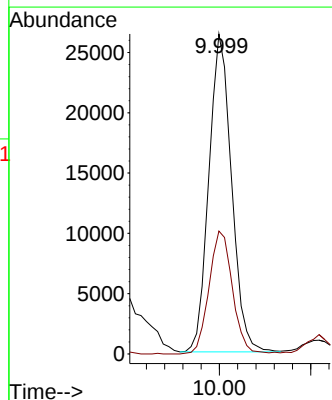
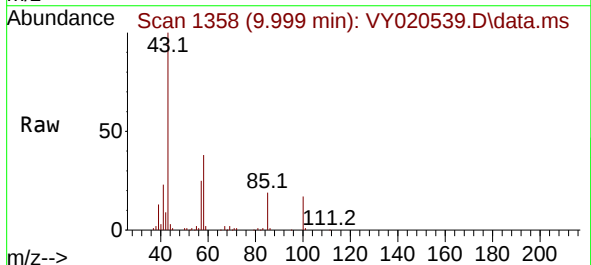
Instrument :
MSVOA_Y
ClientSampleId :

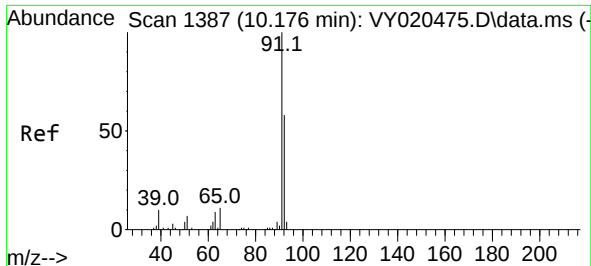
Tgt Ion: 98 Resp: 277344
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 47.165 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Tgt Ion: 43 Resp: 45347
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3

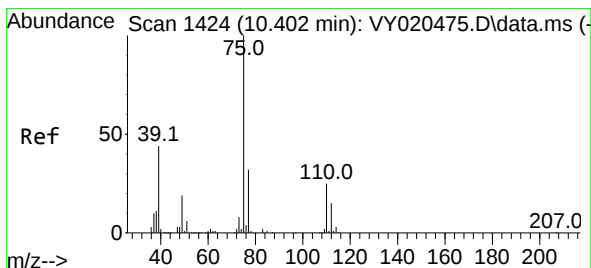
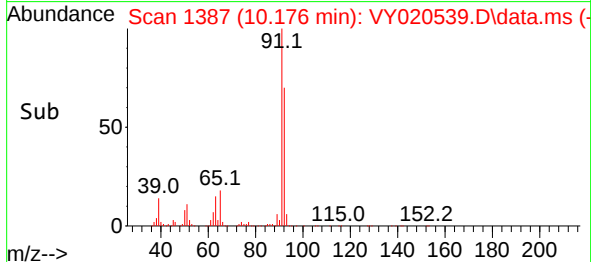
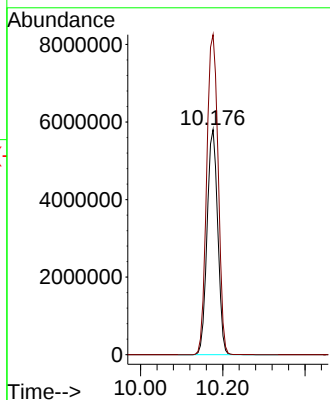
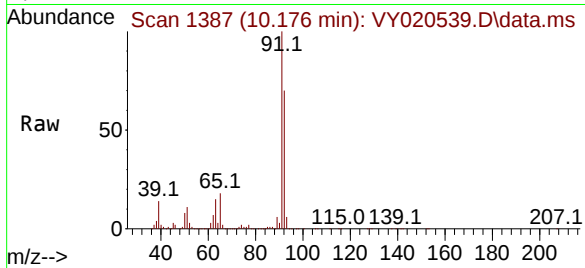




#52
Toluene
Concen: 2325.806 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

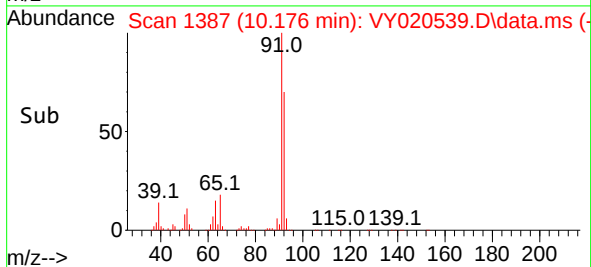
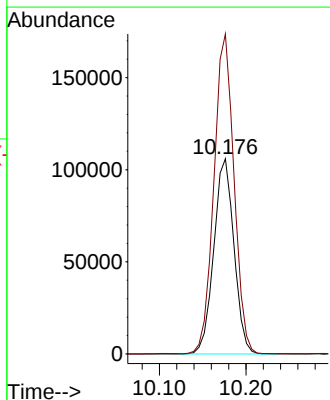
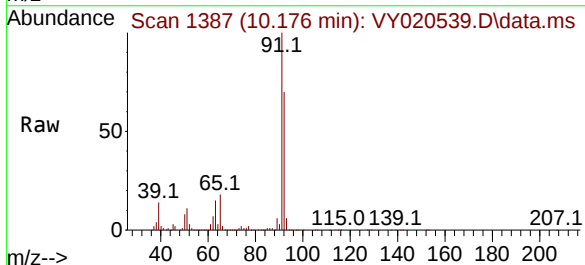
Instrument :
MSVOA_Y
ClientSampleId :

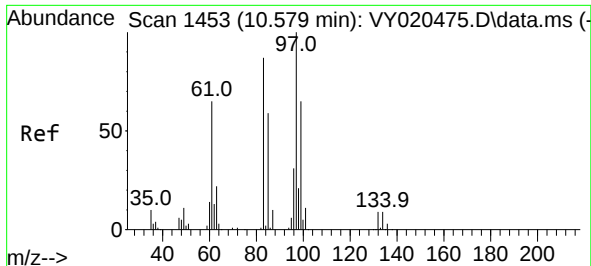
Tgt Ion: 92 Resp:10412034
Ion Ratio Lower Upper
92 100
91 152.9 139.7 209.5



#53
t-1,3-Dichloropropene
Concen: 77.883 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.226 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

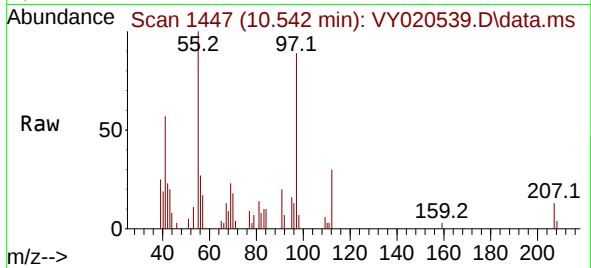
Tgt Ion: 75 Resp: 171262
Ion Ratio Lower Upper
75 100
77 163.7 25.2 37.8#



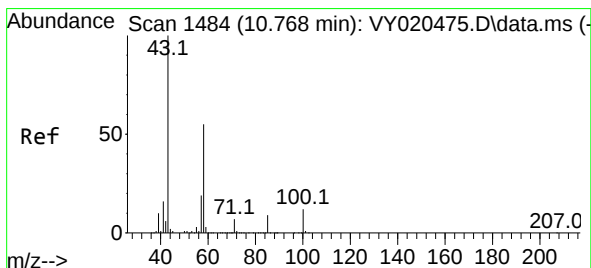
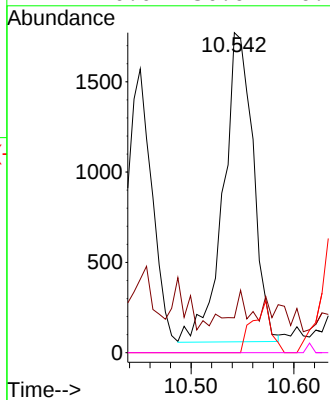
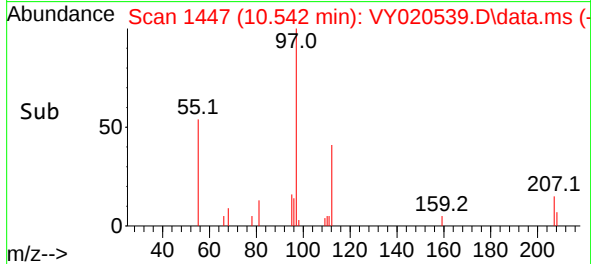


#55
1,1,2-Trichloroethane
Concen: 3.112 ug/l
RT: 10.542 min Scan# 1453
Delta R.T. -0.037 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Instrument :
MSVOA_Y
ClientSampleId :

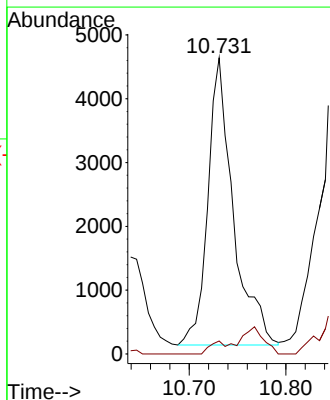
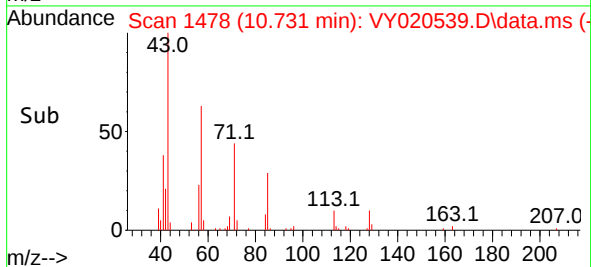
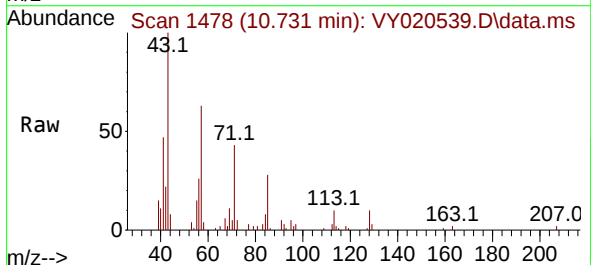


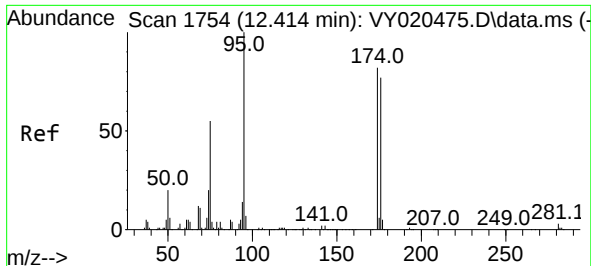
Tgt Ion: 97 Resp: 3451
Ion Ratio Lower Upper
97 100
83 0.0 70.8 106.2#
85 0.0 44.9 67.3#
99 0.0 50.6 76.0#



#59
2-Hexanone
Concen: 11.876 ug/l
RT: 10.731 min Scan# 1478
Delta R.T. -0.037 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Tgt Ion: 43 Resp: 8237
Ion Ratio Lower Upper
43 100
58 2.6 26.4 79.2#

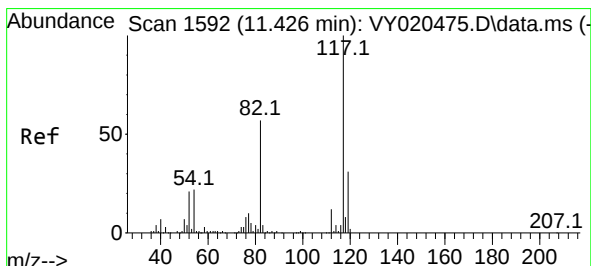
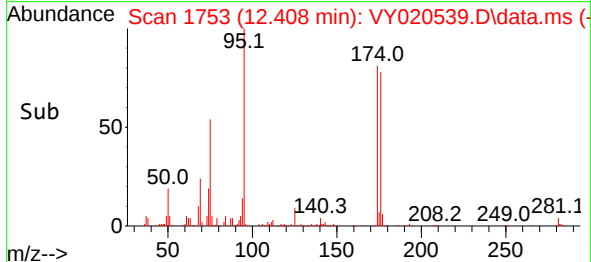
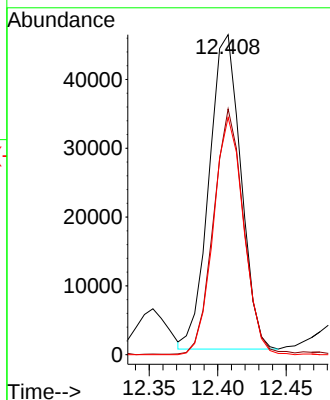
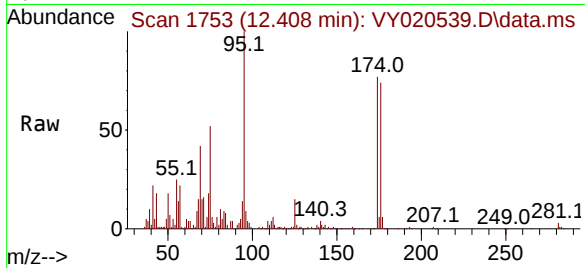




#62
4-Bromofluorobenzene
Concen: 38.486 ug/l
RT: 12.408 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

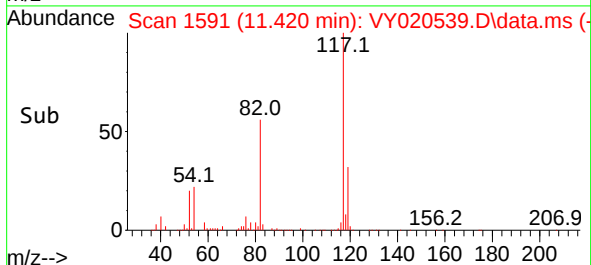
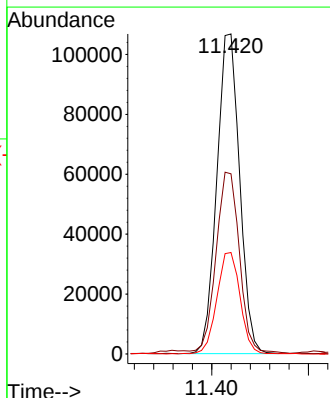
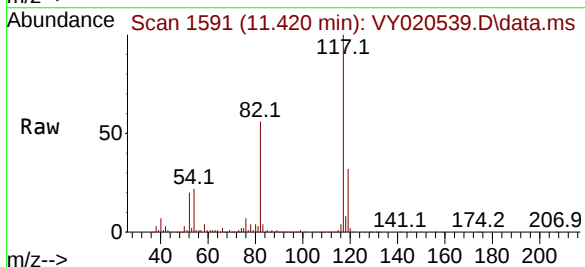
Instrument :
MSVOA_Y
ClientSampleId :

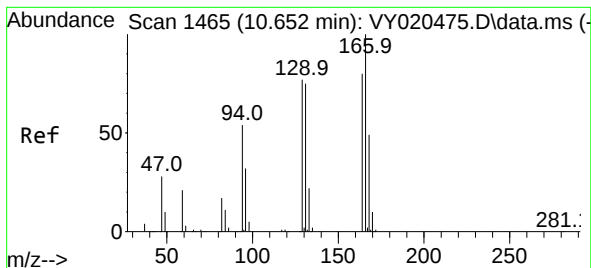
Tgt Ion: 95 Resp: 73863
Ion Ratio Lower Upper
95 100
174 73.6 0.0 156.8
176 71.7 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Tgt Ion: 117 Resp: 174604
Ion Ratio Lower Upper
117 100
82 55.7 48.2 72.4
119 31.7 25.8 38.8





#64

Tetrachloroethene

Concen: 2.420 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

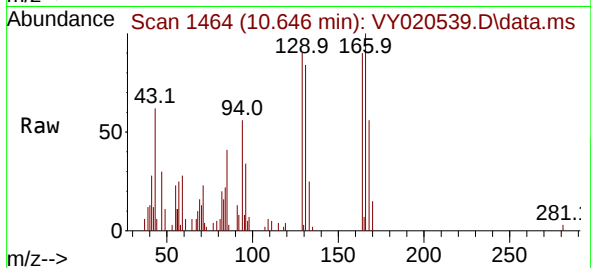
Lab File: VY020539.D

Acq: 06 Dec 2024 16:17

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:164 Resp: 3571

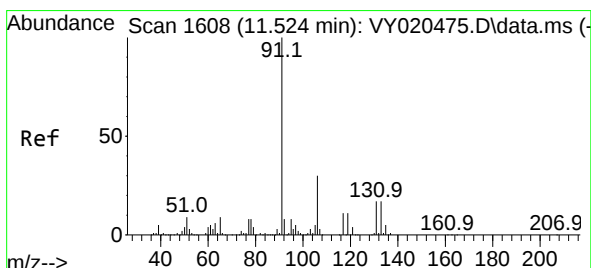
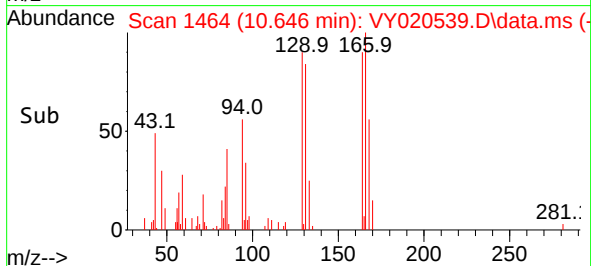
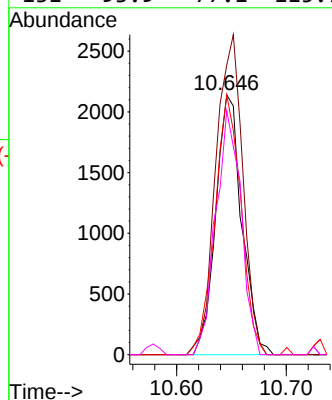
Ion Ratio Lower Upper

164 100

166 111.5 103.8 155.8

129 100.0 79.0 118.4

131 93.9 77.1 115.7



#67

Ethyl Benzene

Concen: 5.509 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020539.D

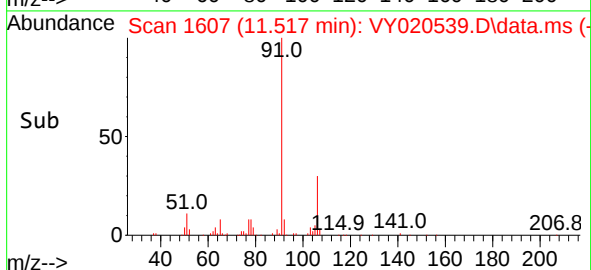
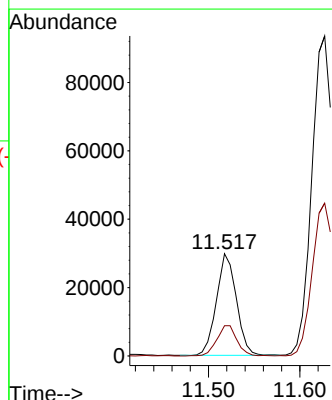
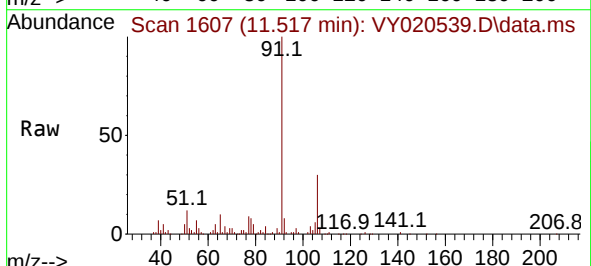
Acq: 06 Dec 2024 16:17

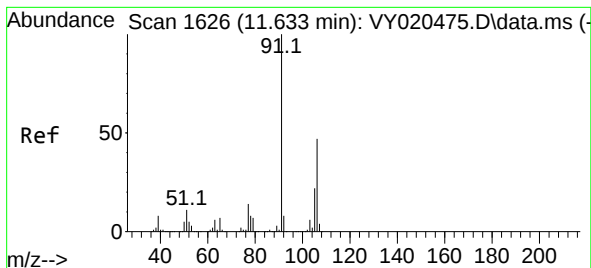
Tgt Ion: 91 Resp: 45190

Ion Ratio Lower Upper

91 100

106 29.8 23.9 35.9





#68

m/p-Xylenes

Concen: 25.935 ug/l

RT: 11.627 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020539.D

Acq: 06 Dec 2024 16:17

Instrument :

MSVOA_Y

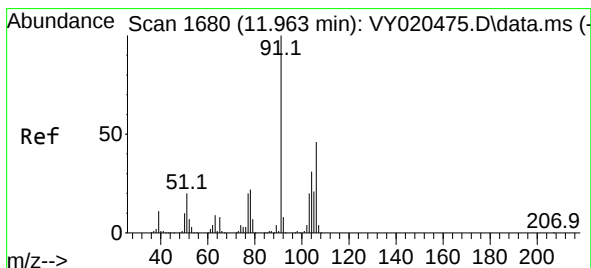
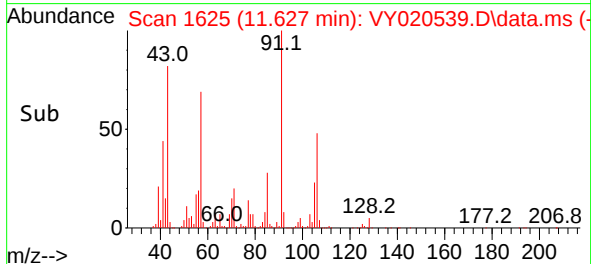
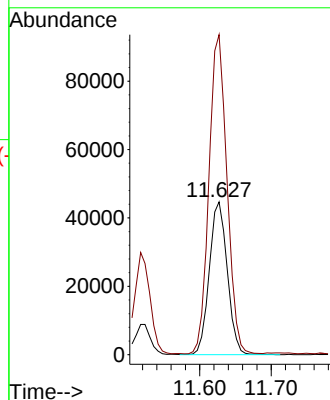
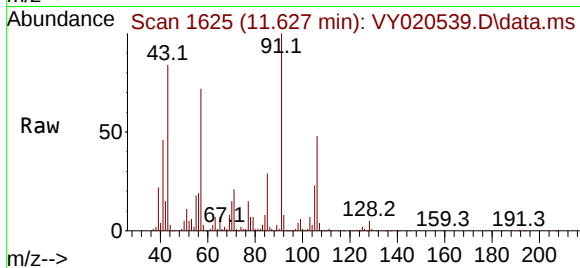
ClientSampleId :

Tgt Ion:106 Resp: 77906

Ion Ratio Lower Upper

106 100

91 209.6 166.0 249.0



#69

o-Xylene

Concen: 18.648 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. -0.006 min

Lab File: VY020539.D

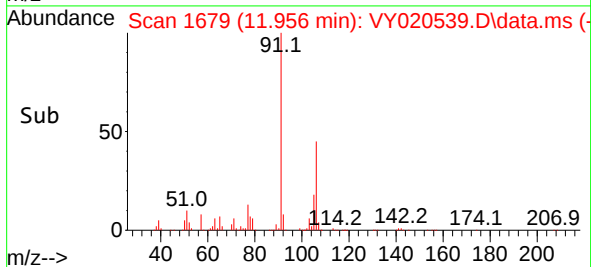
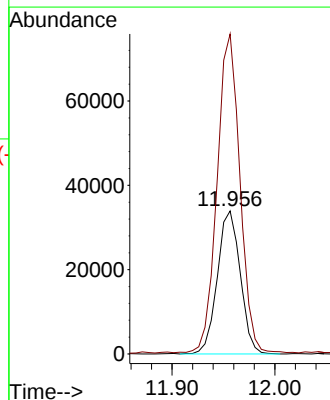
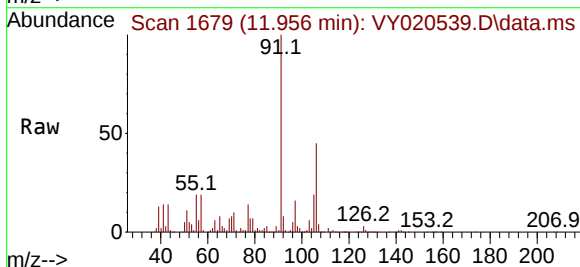
Acq: 06 Dec 2024 16:17

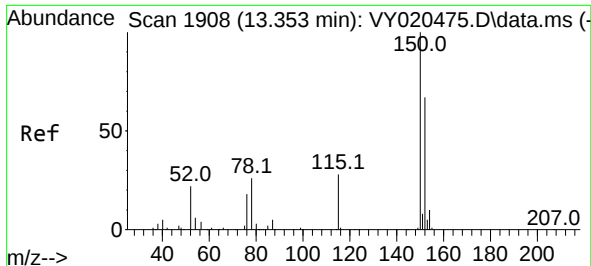
Tgt Ion:106 Resp: 52479

Ion Ratio Lower Upper

106 100

91 221.8 110.0 330.0

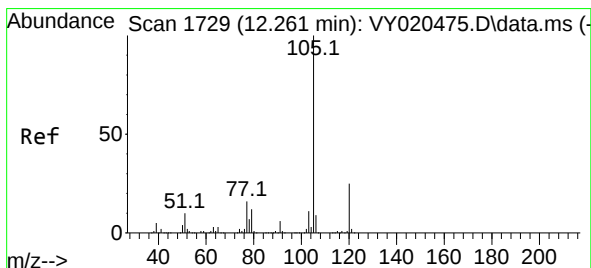
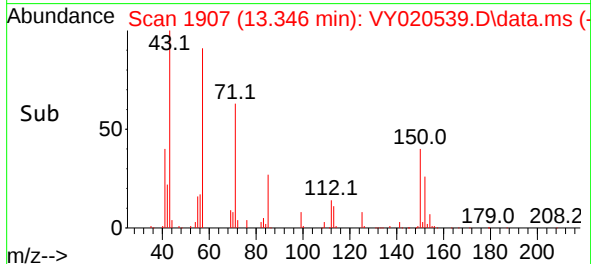
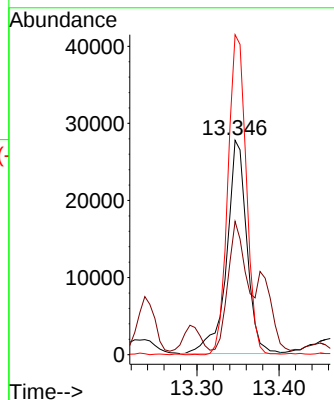
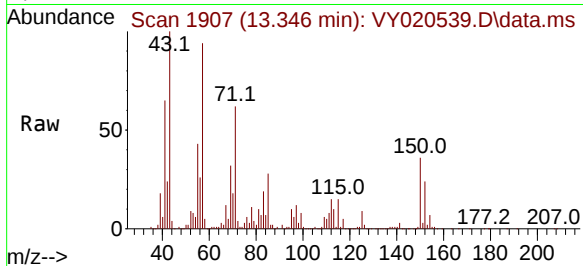




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

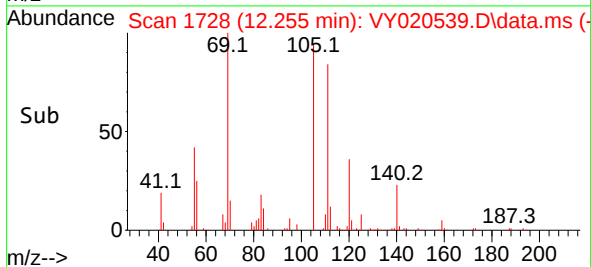
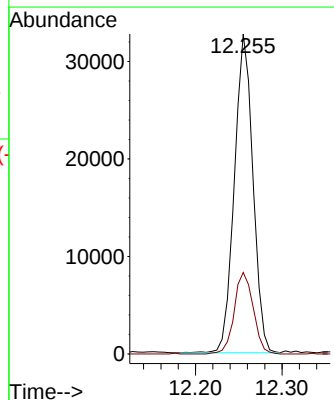
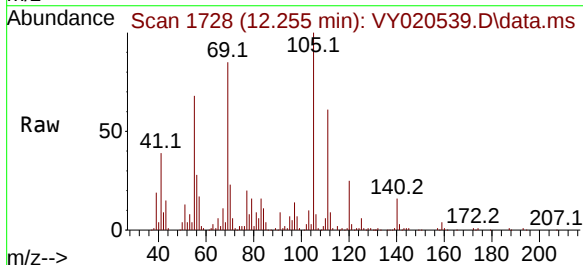
Instrument :
MSVOA_Y
ClientSampleId :

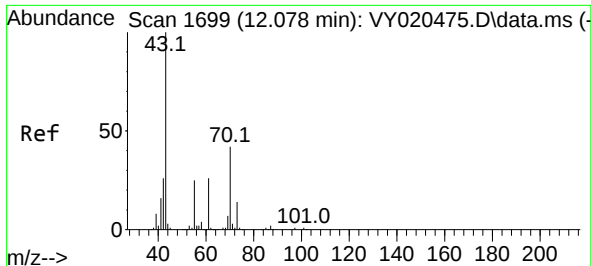
Tgt Ion:152 Resp: 47142
Ion Ratio Lower Upper
152 100
115 57.7 30.0 90.0
150 136.3 0.0 348.2



#73
Isopropylbenzene
Concen: 10.664 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.006 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

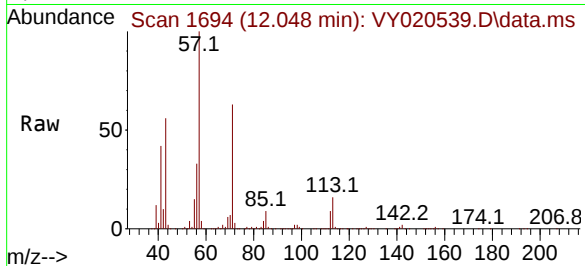
Tgt Ion:105 Resp: 48640
Ion Ratio Lower Upper
105 100
120 26.2 12.7 38.1



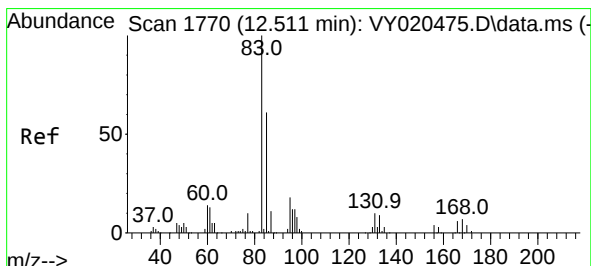
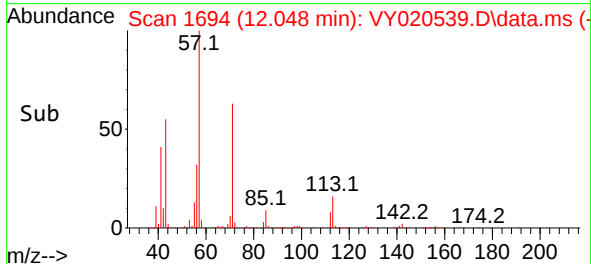
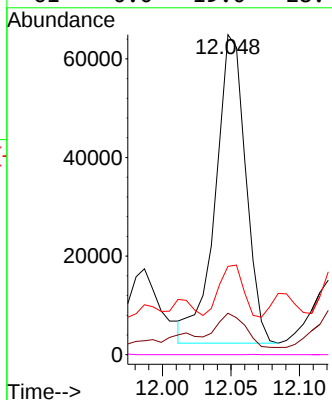


#74
N-amy1 acetate
Concen: 107.388 ug/l
RT: 12.048 min Scan# 1
Delta R.T. -0.031 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Instrument :
MSVOA_Y
ClientSampleId :

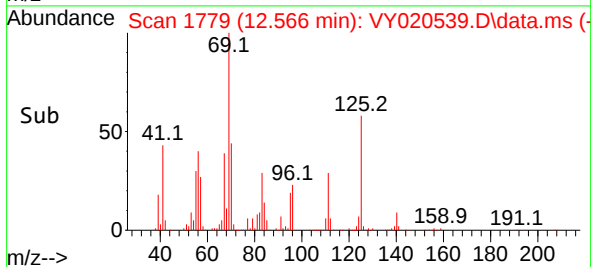
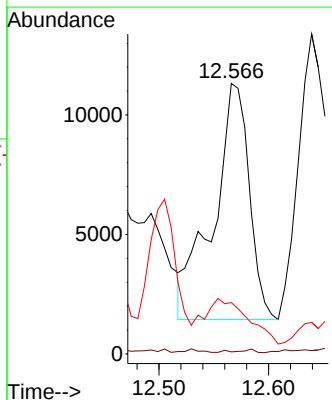
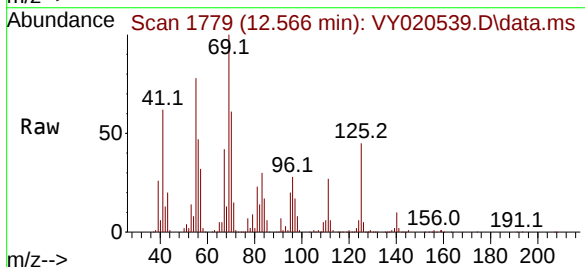


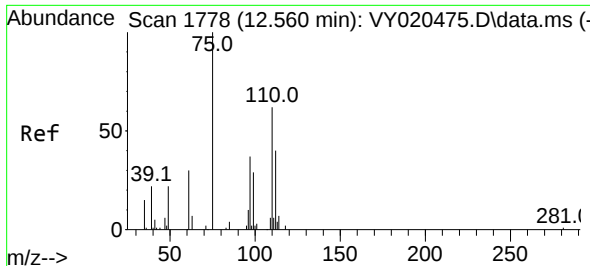
Tgt Ion: 43	Resp: 96004
Ion Ratio	Lower Upper
43	100
70	10.5 32.9 49.3#
55	13.2 19.3 28.9#
61	0.0 19.0 28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 34.288 ug/l
RT: 12.566 min Scan# 1779
Delta R.T. 0.055 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Tgt Ion: 83	Resp: 22491
Ion Ratio	Lower Upper
83	100
131	0.2 4.8 14.4#
85	0.0 32.0 96.0#

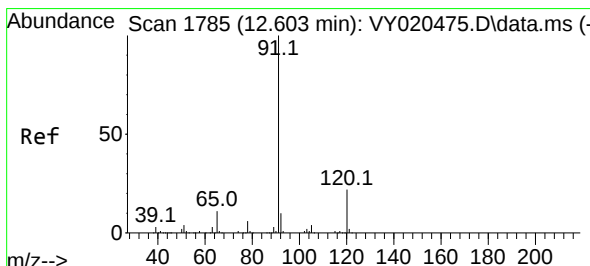
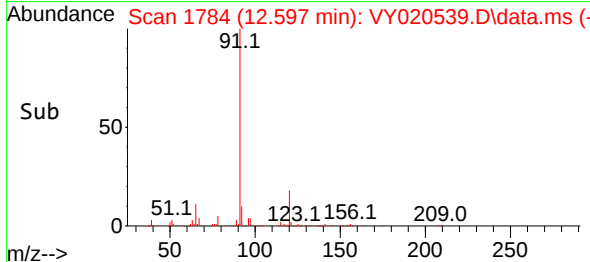
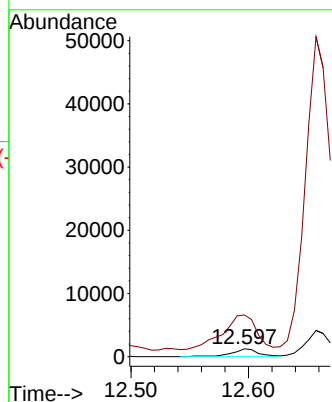
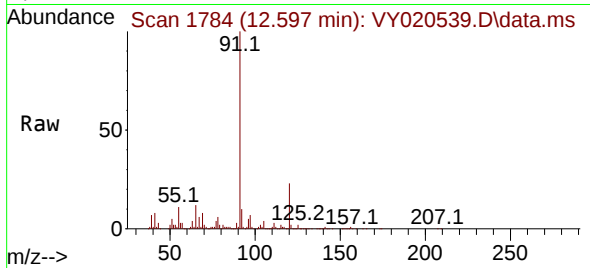




#76
1,2,3-Trichloropropane
Concen: 4.127 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.036 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

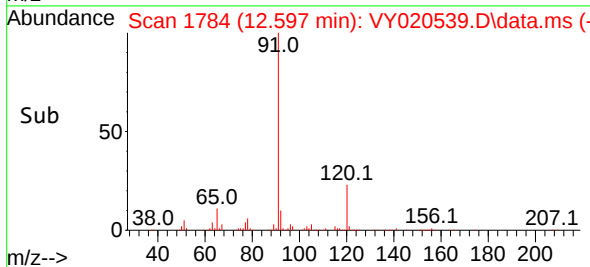
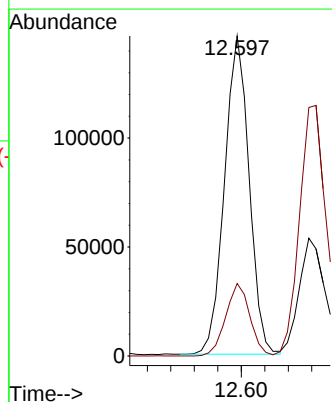
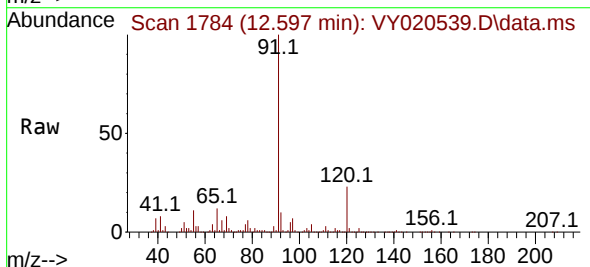
Instrument :
MSVOA_Y
ClientSampleId :

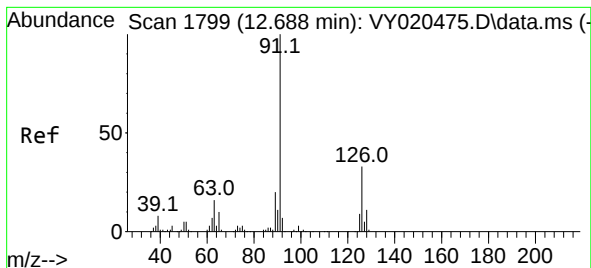
Tgt Ion: 75 Resp: 1982
Ion Ratio Lower Upper
75 100
77 551.8 0.0 0.0#



#78
n-propylbenzene
Concen: 39.385 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Tgt Ion: 91 Resp: 212695
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.6





#79

2-Chlorotoluene

Concen: 25.993 ug/l

RT: 12.657 min Scan# 1

Delta R.T. -0.031 min

Lab File: VY020539.D

Acq: 06 Dec 2024 16:17

Instrument :

MSVOA_Y

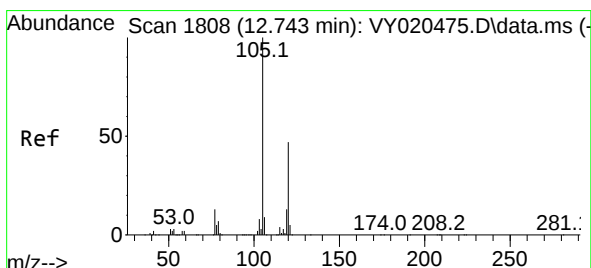
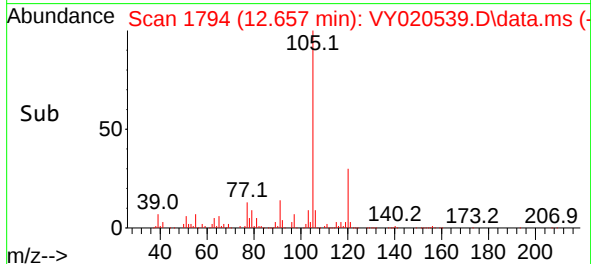
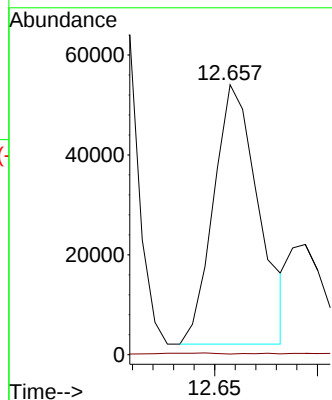
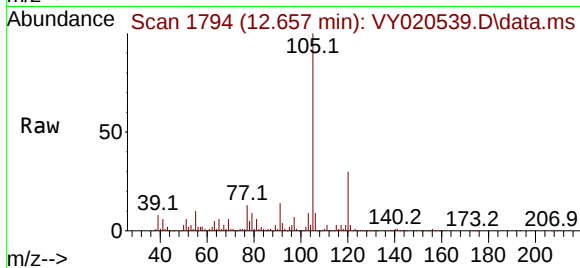
ClientSampleId :

Tgt Ion: 91 Resp: 79209

Ion Ratio Lower Upper

91 100

126 0.3 16.4 49.1#



#80

1,3,5-Trimethylbenzene

Concen: 74.089 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VY020539.D

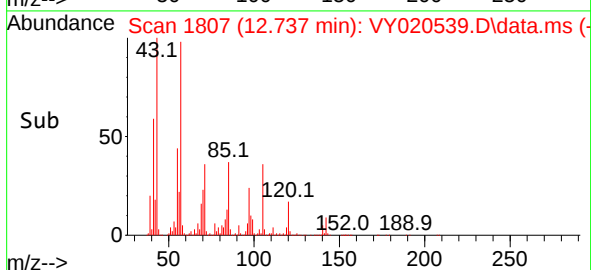
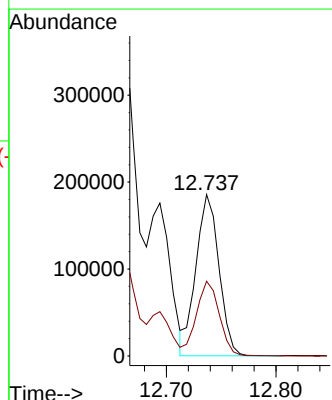
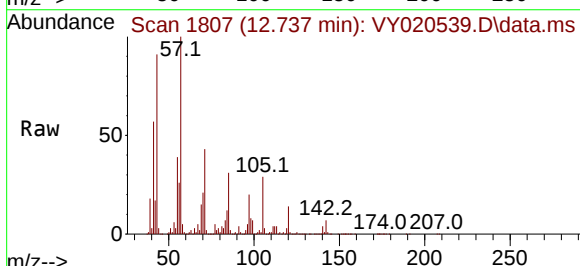
Acq: 06 Dec 2024 16:17

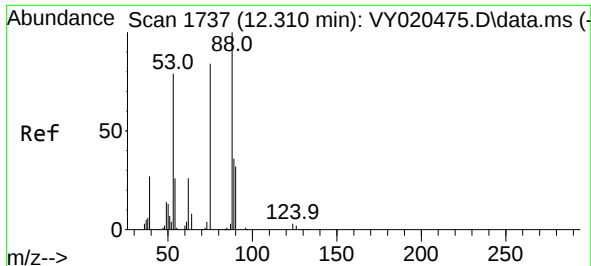
Tgt Ion:105 Resp: 270812

Ion Ratio Lower Upper

105 100

120 46.4 24.3 72.8

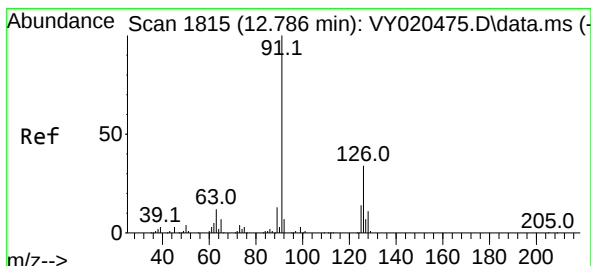
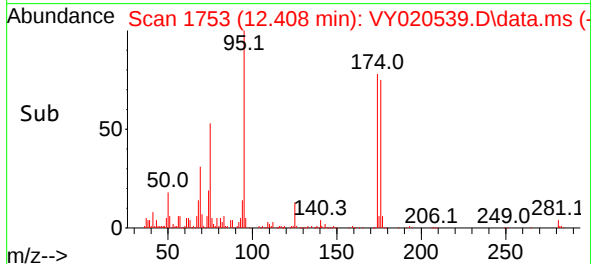
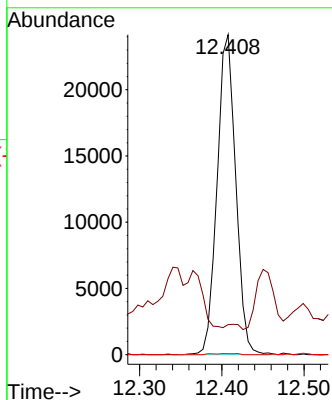
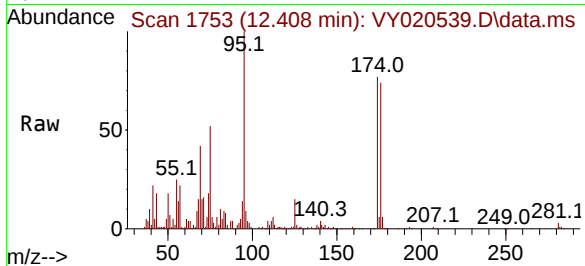




#81
trans-1,4-Dichloro-2-butene
Concen: 162.622 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

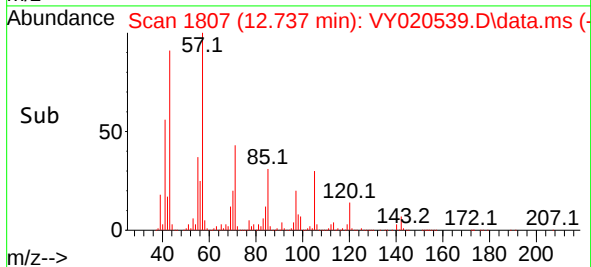
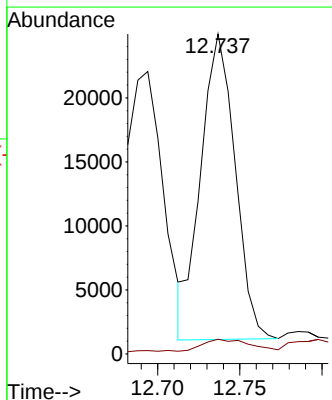
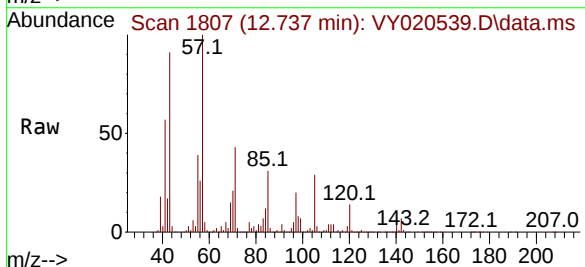
Instrument :
MSVOA_Y
ClientSampleId :

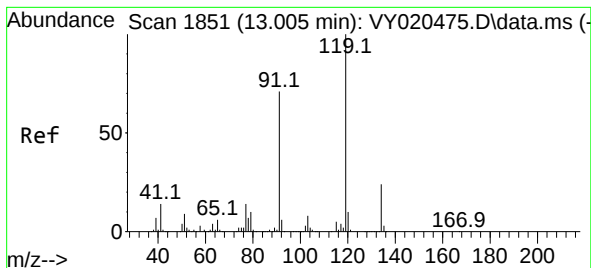
Tgt Ion: 75 Resp: 38061
Ion Ratio Lower Upper
75 100
53 0.0 81.1 121.7#
89 0.5 35.1 52.7#



#82
4-Chlorotoluene
Concen: 11.128 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.049 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Tgt Ion: 91 Resp: 34604
Ion Ratio Lower Upper
91 100
126 5.5 16.6 49.8#





#83

tert-Butylbenzene

Concen: 37.206 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.043 min

Lab File: VY020539.D

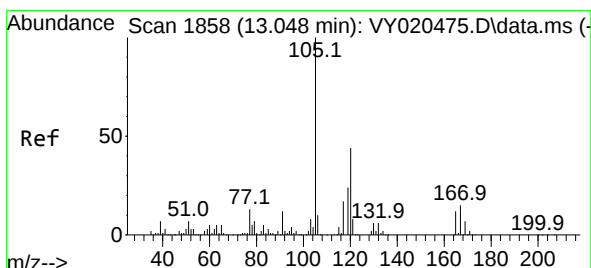
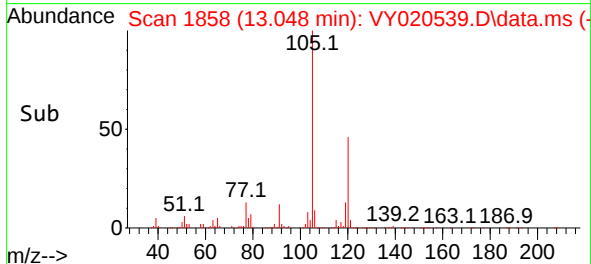
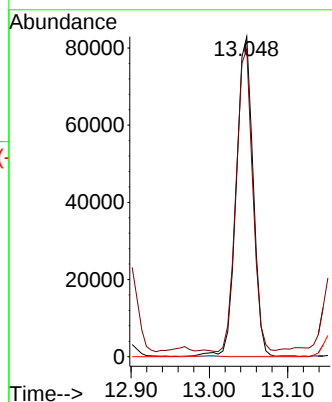
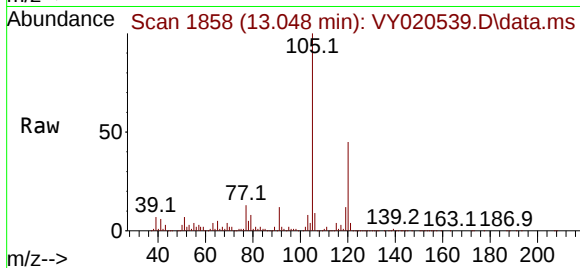
Acq: 06 Dec 2024 16:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp: 122954
Ion Ratio	Lower Upper
119	100
91	93.7 33.3 99.9
134	0.0 13.0 38.9#



#84

1,2,4-Trimethylbenzene

Concen: 283.641 ug/l

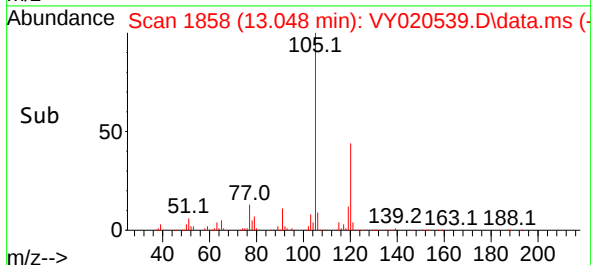
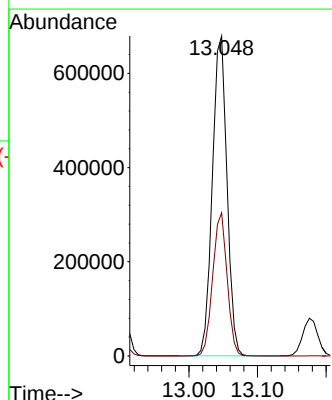
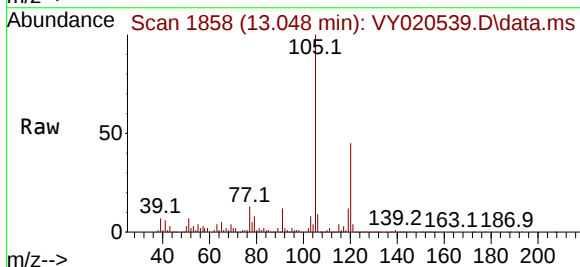
RT: 13.048 min Scan# 1858

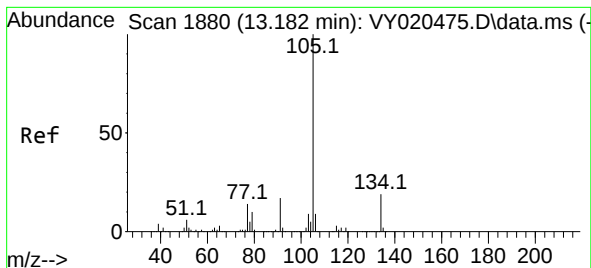
Delta R.T. -0.000 min

Lab File: VY020539.D

Acq: 06 Dec 2024 16:17

Tgt Ion:105	Resp: 1007712
Ion Ratio	Lower Upper
105	100
120	44.1 22.0 66.0





#85

sec-Butylbenzene

Concen: 25.523 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY020539.D

Acq: 06 Dec 2024 16:17

Instrument :

MSVOA_Y

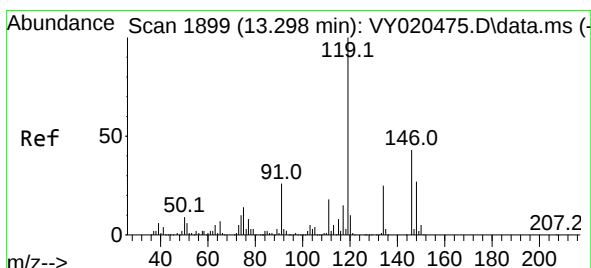
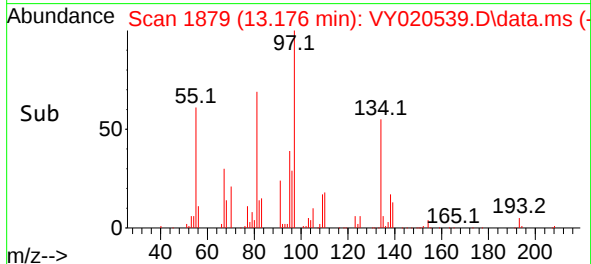
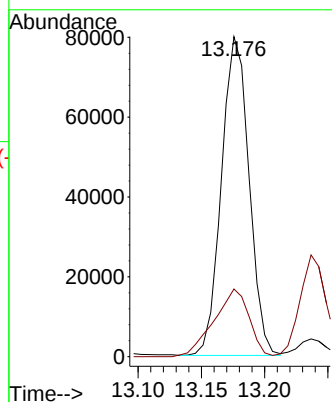
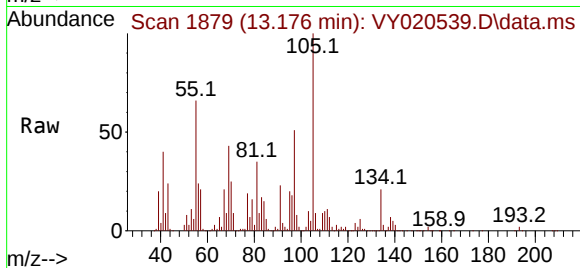
ClientSampleId :

Tgt Ion:105 Resp: 120880

Ion Ratio Lower Upper

105 100

134 27.1 9.8 29.5



#86

p-Isopropyltoluene

Concen: 18.221 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020539.D

Acq: 06 Dec 2024 16:17

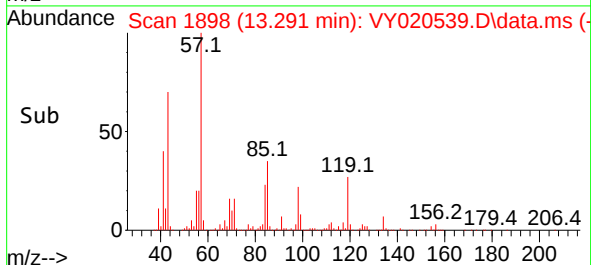
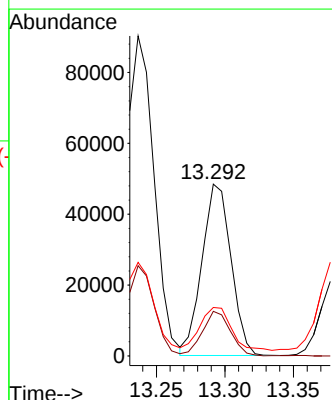
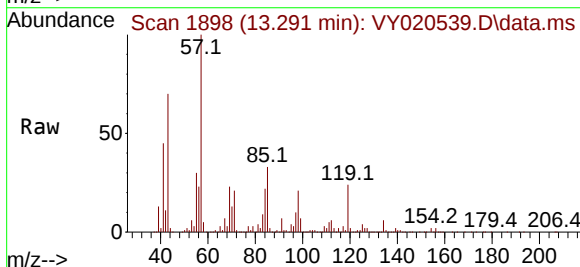
Tgt Ion:119 Resp: 71311

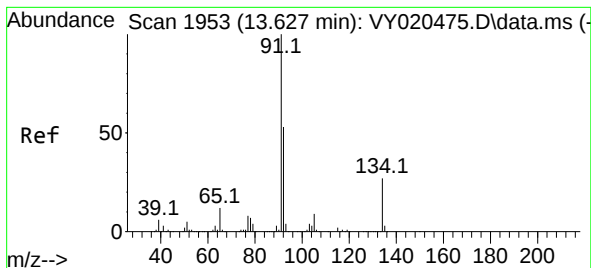
Ion Ratio Lower Upper

119 100

134 24.8 12.8 38.4

91 26.5 12.3 36.8





#89

n-Butylbenzene

Concen: 62.643 ug/l

RT: 13.621 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VY020539.D

Acq: 06 Dec 2024 16:17

Instrument :

MSVOA_Y

ClientSampleId :

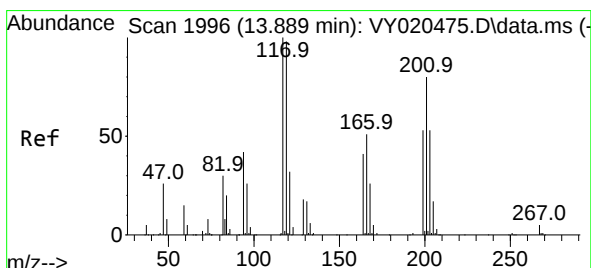
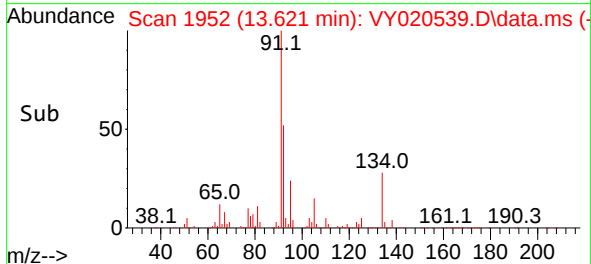
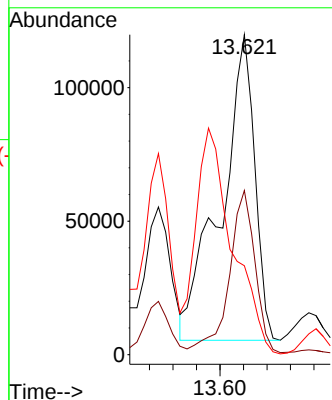
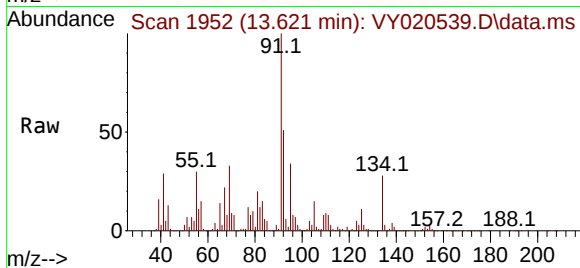
Tgt Ion: 91 Resp: 227384

Ion Ratio Lower Upper

91 100

92 40.5 26.5 79.5

134 0.0 12.2 36.4#



#90

Hexachloroethane

Concen: 36.341 ug/l

RT: 13.895 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VY020539.D

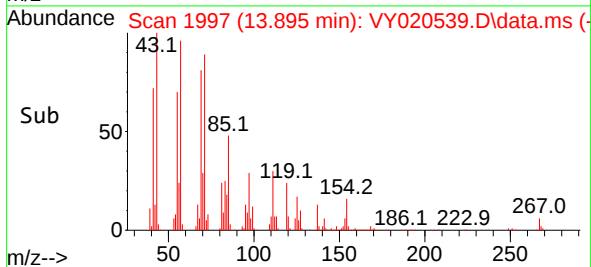
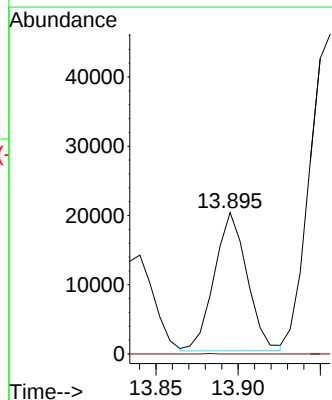
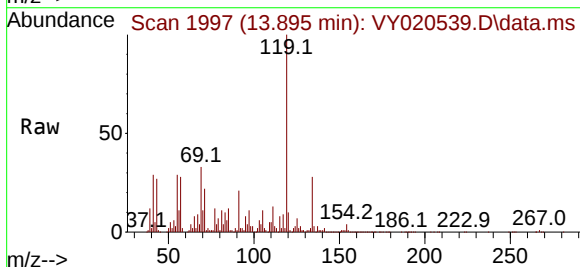
Acq: 06 Dec 2024 16:17

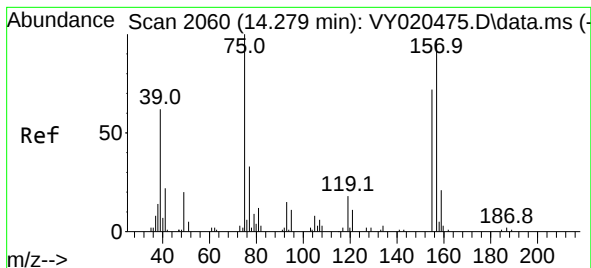
Tgt Ion: 117 Resp: 27718

Ion Ratio Lower Upper

117 100

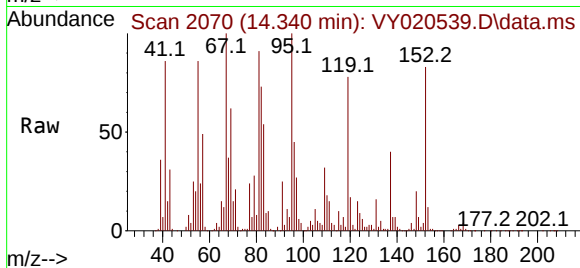
201 0.1 37.1 111.3#



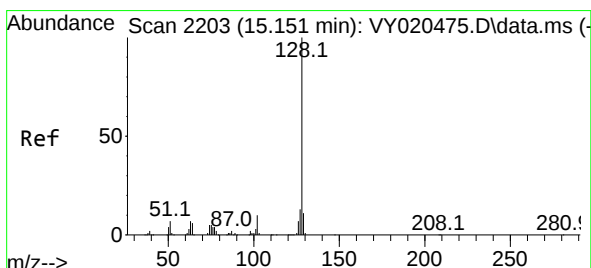
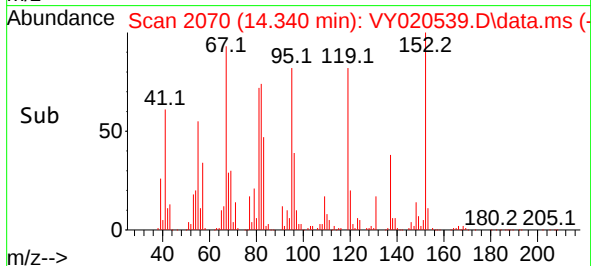
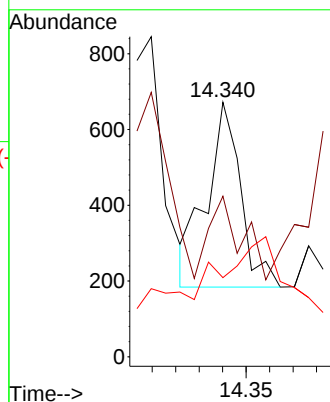


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.955 ug/l
RT: 14.340 min Scan# 2060
Delta R.T. 0.061 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

Instrument :
MSVOA_Y
ClientSampleId :

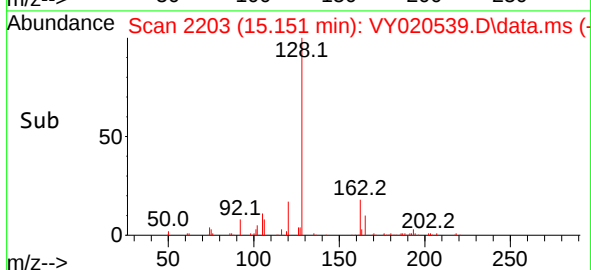
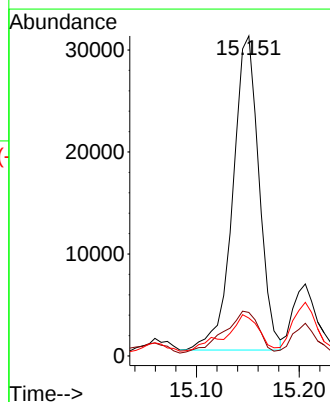
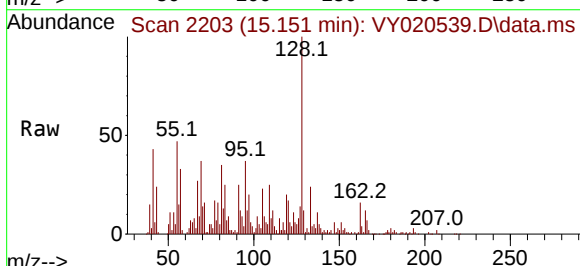


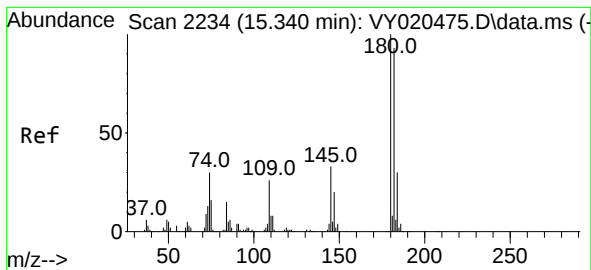
Tgt Ion: 75 Resp: 492
Ion Ratio Lower Upper
75 100
155 43.1 39.7 119.1
157 121.7 52.6 157.8



#95
Naphthalene
Concen: 38.892 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY020539.D
Acq: 06 Dec 2024 16:17

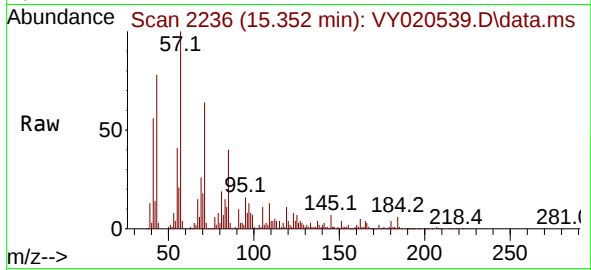
Tgt Ion: 128 Resp: 54672
Ion Ratio Lower Upper
128 100
127 17.5 10.5 15.7#
129 14.6 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.852 ug/l
 RT: 15.352 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VY020539.D
 Acq: 06 Dec 2024 16:17

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:180 Resp: 3401
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.4 142.3#
 145 313.3 16.9 50.6#

