

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021667.D
 Acq On : 27 Mar 2025 15:24
 Operator : SY/MD
 Sample : Q1637-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-032525

Quant Time: Mar 28 04:00:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	4788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	7557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	5481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	719	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	3339	64.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.720%	
35) Dibromofluoromethane	7.634	113	2578	52.590	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.180%	
50) Toluene-d8	10.109	98	8427	45.187	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 90.380%	
62) 4-Bromofluorobenzene	12.408	95	1352	21.433	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 42.860%	

Target Compounds					Qvalue	
3) Chloromethane	2.068	50	922	13.213	ug/l	96
4) Vinyl Chloride	2.226	62	228	2.889	ug/l #	43
5) Bromomethane	2.610	94	775	14.399	ug/l	99
10) Methyl Iodide	4.019	142	1775	30.345	ug/l #	79
11) Tert butyl alcohol	4.604	59	23	6.826	ug/l #	70
15) Acrylonitrile	5.080	53	55	4.791	ug/l	97
16) Acetone	3.854	43	222	20.910	ug/l #	44
18) Methyl Acetate	4.366	43	72	2.736	ug/l #	51
23) Vinyl Acetate	5.970	43	115	1.170	ug/l #	73
25) 2-Butanone	6.878	43	40	2.638	ug/l #	48
29) Tetrahydrofuran	7.207	42	20	2.049	ug/l #	34
31) Cyclohexane	7.707	56	173	1.889	ug/l #	57
38) Carbon Tetrachloride	7.707	117	609	7.121	ug/l #	12
41) Methacrylonitrile	7.183	41	19	1.015	ug/l #	100
51) 4-Methyl-2-Pentanone	10.012	43	63	1.813	ug/l	90
52) Toluene	10.170	92	292	2.093	ug/l #	50
60) Dibromochloromethane	10.646	129	124	2.314	ug/l #	11
64) Tetrachloroethene	10.652	164	101	2.023	ug/l #	61
65) Chlorobenzene	11.450	112	330	2.626	ug/l #	79
73) Isopropylbenzene	12.255	105	180	3.371	ug/l #	49
74) N-amyl acetate	12.072	43	119	9.495	ug/l #	42
76) 1,2,3-Trichloropropane	12.401	75	636	89.236	ug/l #	100
77) Bromobenzene	12.523	156	65	5.069	ug/l #	75
78) n-propylbenzene	12.590	91	205	3.193	ug/l #	53
79) 2-Chlorotoluene	12.682	91	143	3.835	ug/l	74
80) 1,3,5-Trimethylbenzene	12.743	105	195	4.468	ug/l #	28
81) trans-1,4-Dichloro-2-b...	12.401	75	636	205.616	ug/l #	11
82) 4-Chlorotoluene	12.682	91	143	3.678	ug/l	75
83) tert-Butylbenzene	12.993	119	189	4.862	ug/l #	78
84) 1,2,4-Trimethylbenzene	13.170	105	228	5.285	ug/l #	31
85) sec-Butylbenzene	13.170	105	228	4.013	ug/l #	56
86) p-Isopropyltoluene	13.304	119	132	2.811	ug/l	81
87) 1,3-Dichlorobenzene	13.267	146	131	5.186	ug/l #	25
88) 1,4-Dichlorobenzene	13.365	146	94	3.766	ug/l #	49
89) n-Butylbenzene	13.615	91	199	4.583	ug/l #	45
91) 1,2-Dichlorobenzene	13.657	146	124	5.639	ug/l #	48

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Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

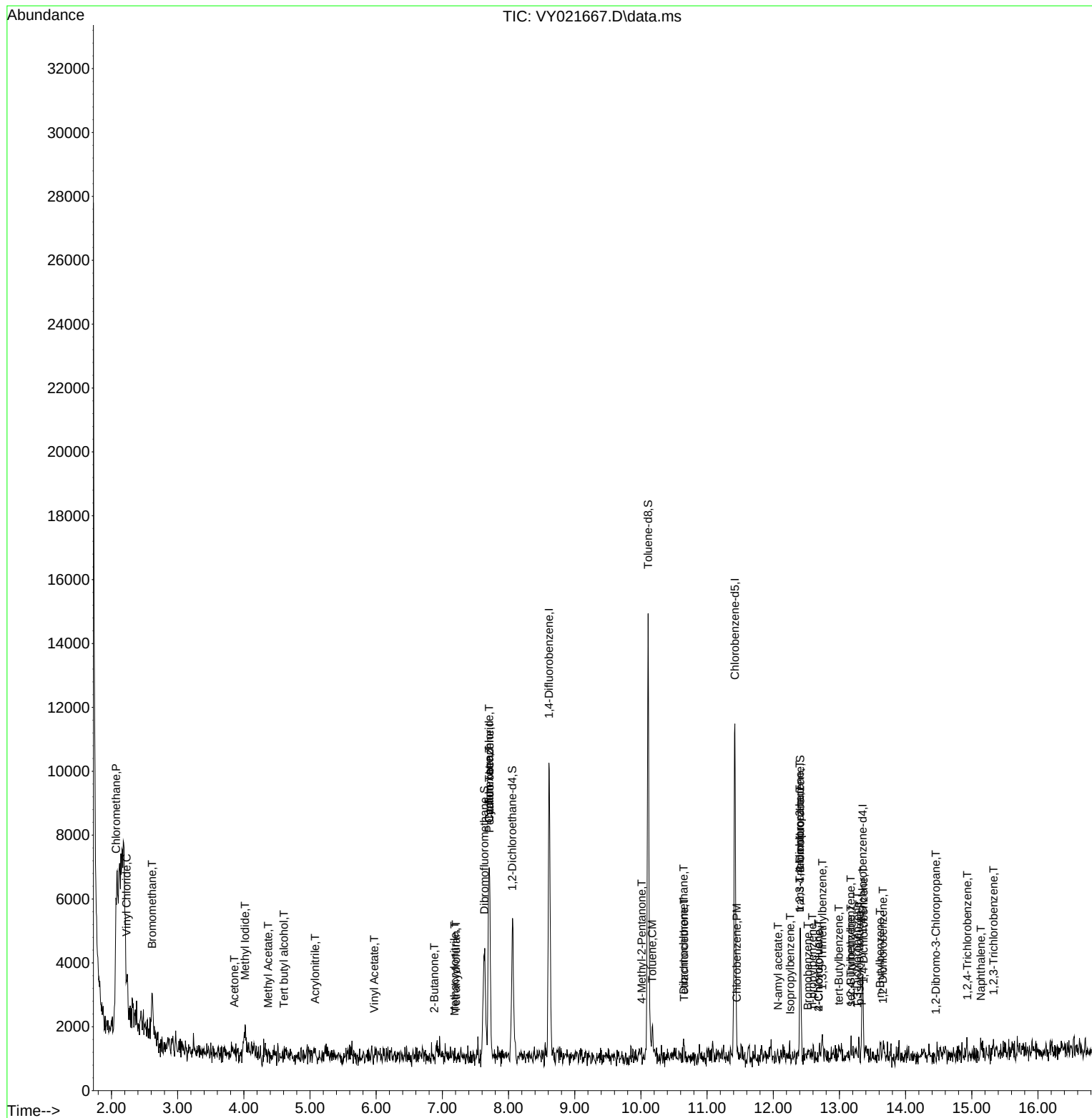
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.456	75	30	20.160	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.931	180	92	7.715	ug/l #	81
95) Naphthalene	15.139	128	445	22.512	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.328	180	37	3.638	ug/l #	1

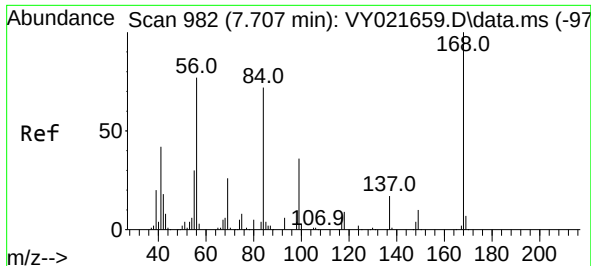
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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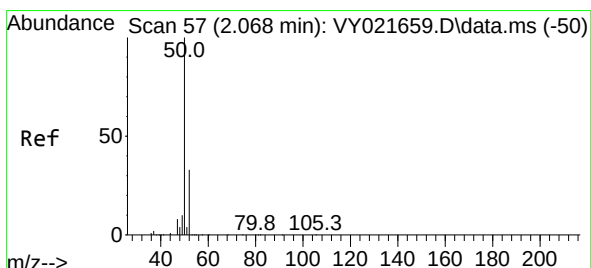
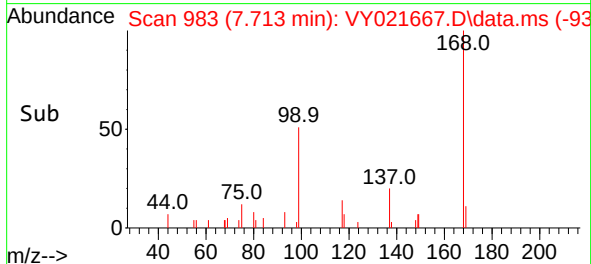
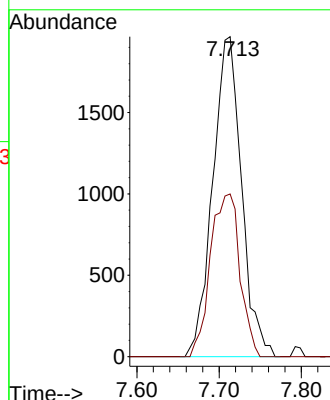
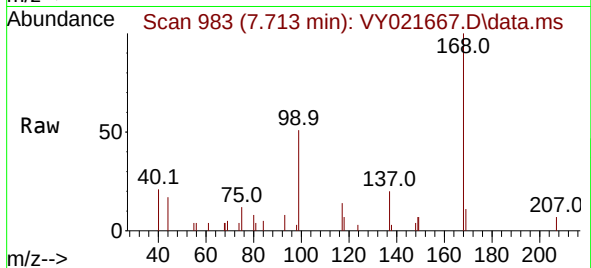




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

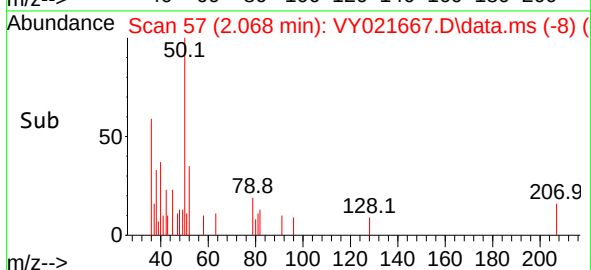
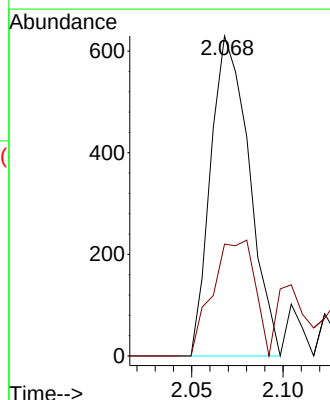
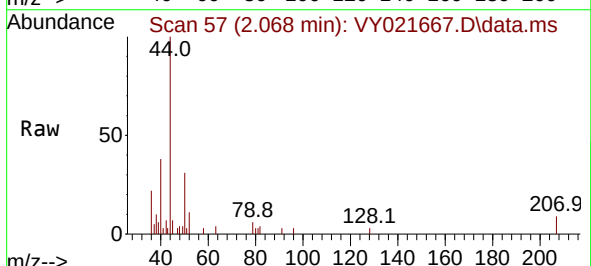
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-032525

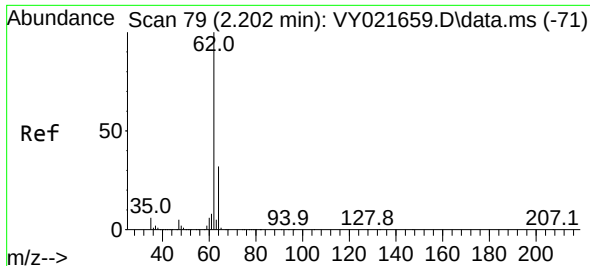
Tgt Ion:168 Resp: 4788
Ion Ratio Lower Upper
168 100
99 50.9 46.7 70.1



#3
Chloromethane
Concen: 13.213 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion: 50 Resp: 922
Ion Ratio Lower Upper
50 100
52 34.9 26.3 39.5

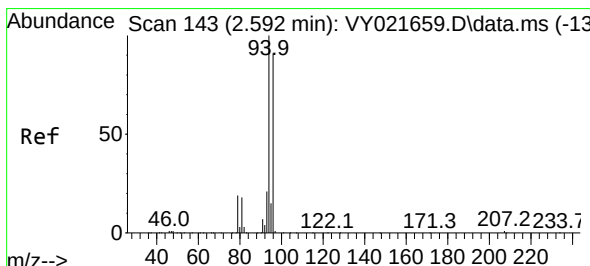
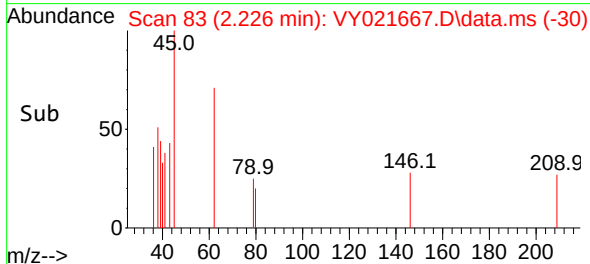
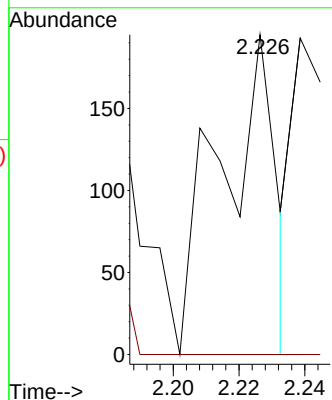
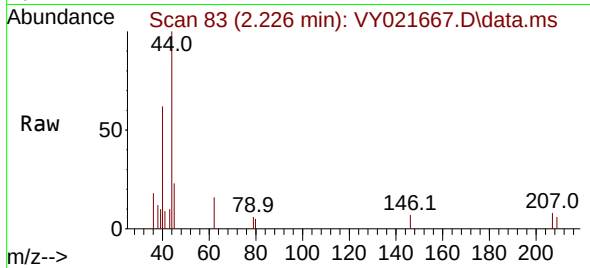




#4
 Vinyl Chloride
 Concen: 2.889 ug/l
 RT: 2.226 min Scan# 81
 Delta R.T. 0.024 min
 Lab File: VY021667.D
 Acq: 27 Mar 2025 15:24

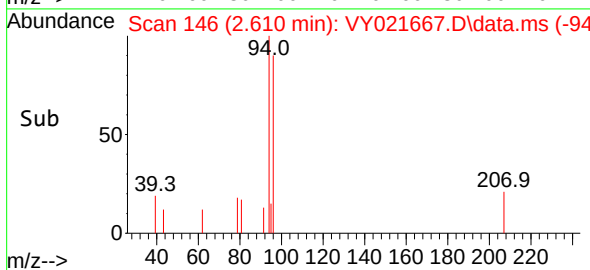
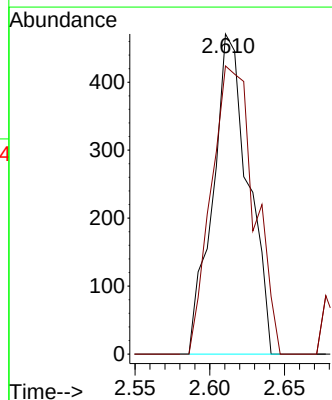
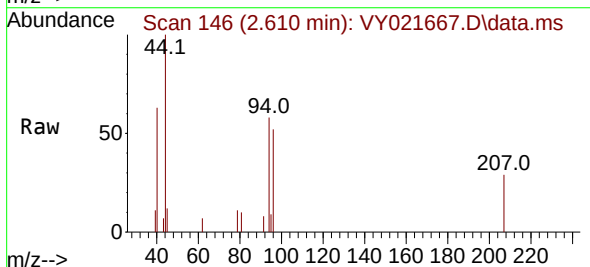
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-032525

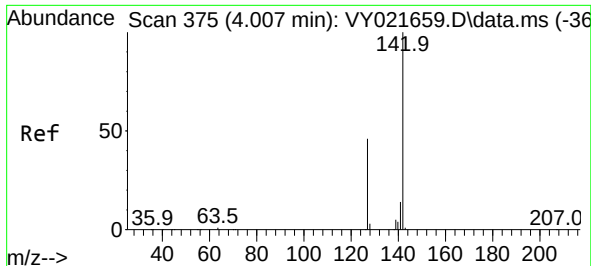
Tgt Ion: 62 Resp: 228
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.5 38.3#



#5
 Bromomethane
 Concen: 14.399 ug/l
 RT: 2.610 min Scan# 146
 Delta R.T. 0.018 min
 Lab File: VY021667.D
 Acq: 27 Mar 2025 15:24

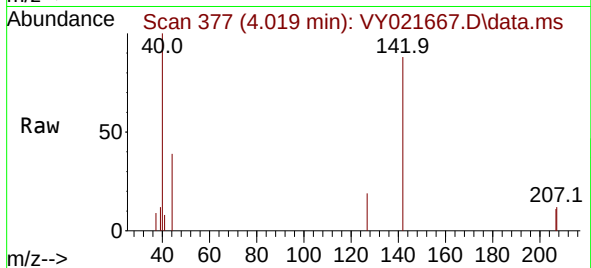
Tgt Ion: 94 Resp: 775
 Ion Ratio Lower Upper
 94 100
 96 90.0 72.8 109.2



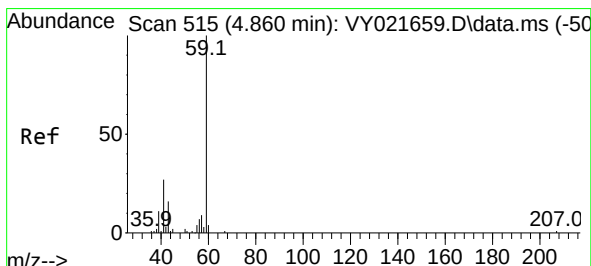
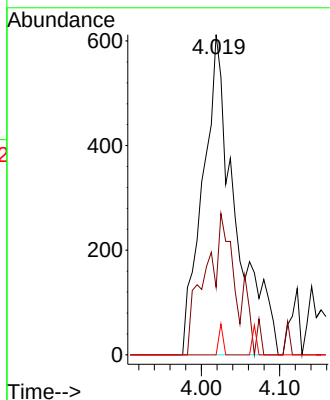
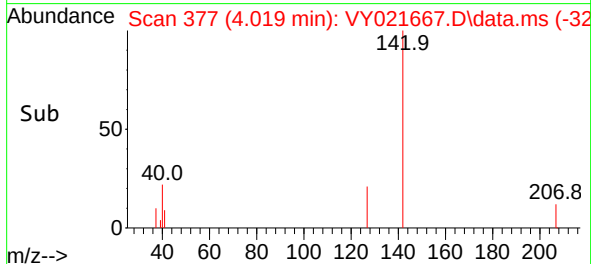


#10
Methyl Iodide
Concen: 30.345 ug/l
RT: 4.019 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Instrument :
MSVOA_Y
ClientSampleId :
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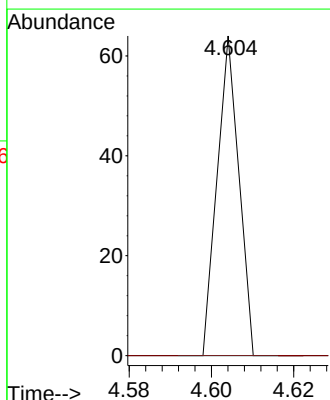
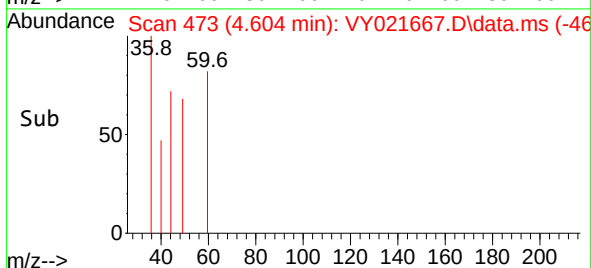
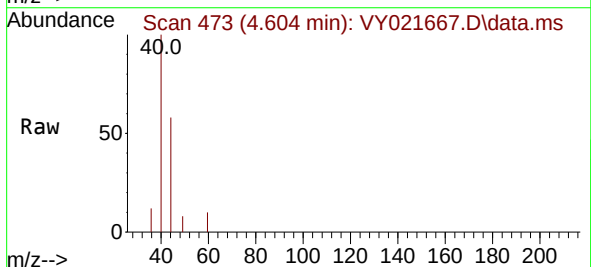


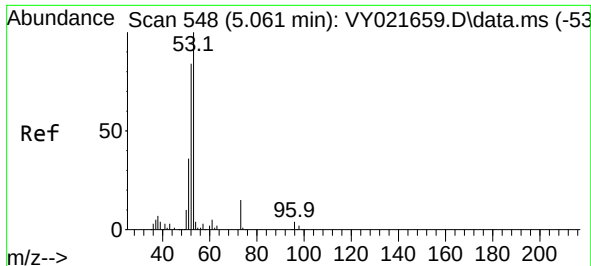
Tgt Ion:142 Resp: 1775
Ion Ratio Lower Upper
142 100
127 36.3 38.7 58.1#
141 1.2 11.5 17.3#



#11
Tert butyl alcohol
Concen: 6.826 ug/l
RT: 4.604 min Scan# 473
Delta R.T. -0.256 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion: 59 Resp: 23
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8#

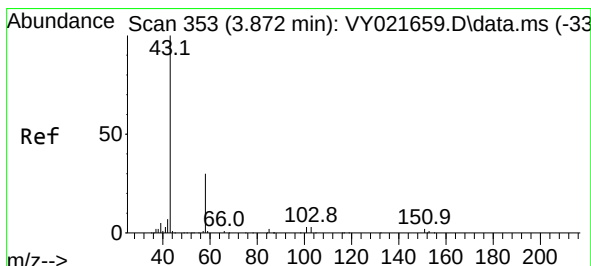
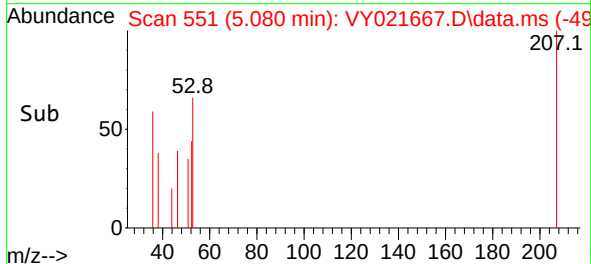
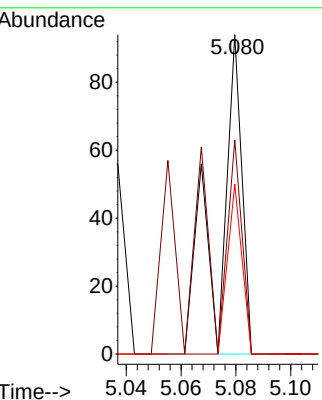
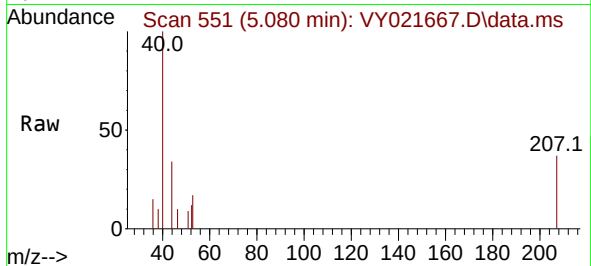




#15
Acrylonitrile
Concen: 4.791 ug/l
RT: 5.080 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

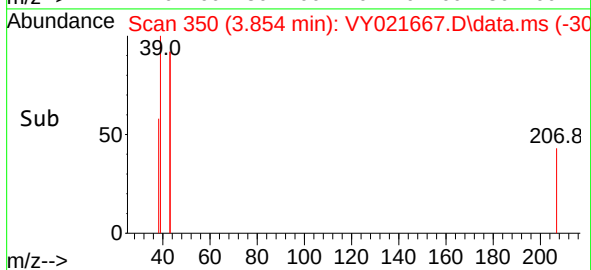
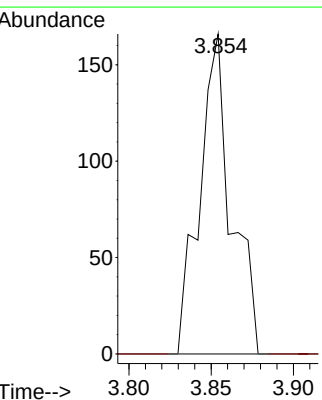
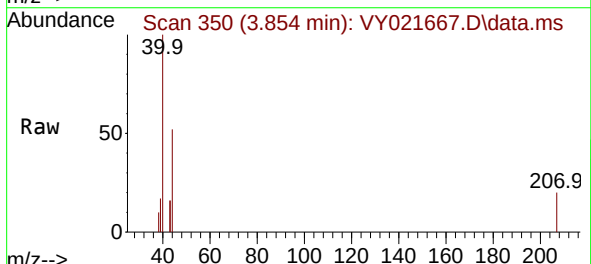
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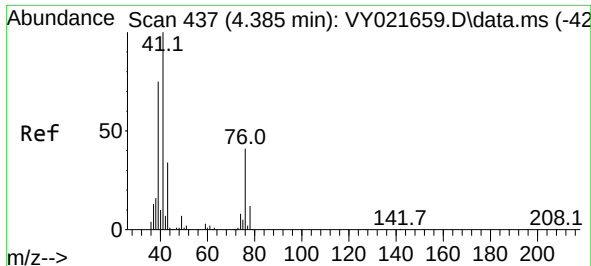
Tgt Ion:	53	Resp:	55
Ion	Ratio	Lower	Upper
53	100		
52	81.8	64.9	97.3
51	32.7	30.2	45.2



#16
Acetone
Concen: 20.910 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.018 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion:	43	Resp:	222
Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.2	36.4

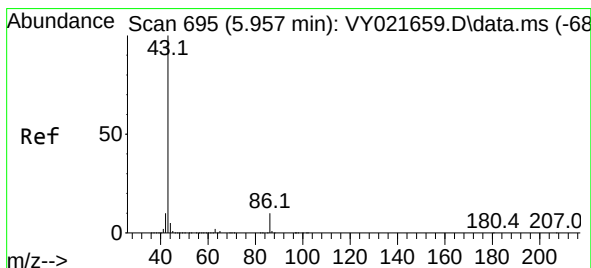
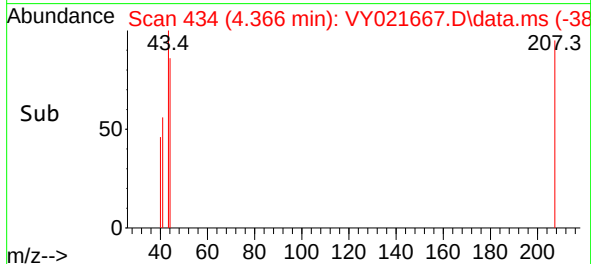
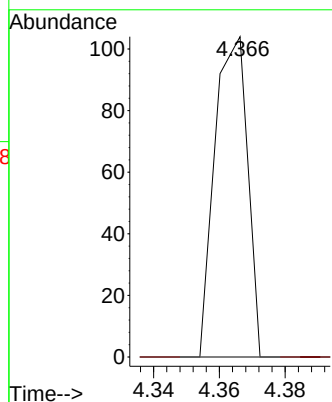
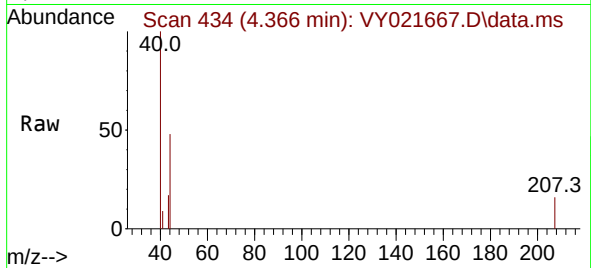




#18
Methyl Acetate
Concen: 2.736 ug/l
RT: 4.366 min Scan# 41
Delta R.T. -0.018 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

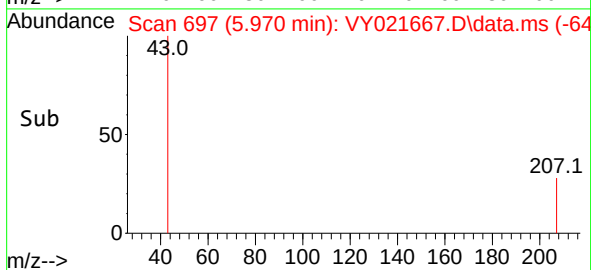
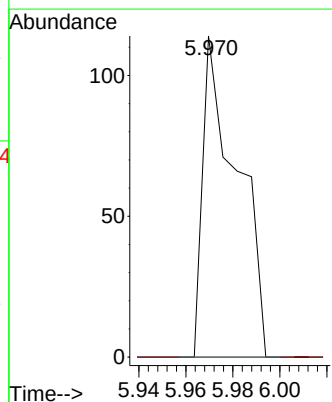
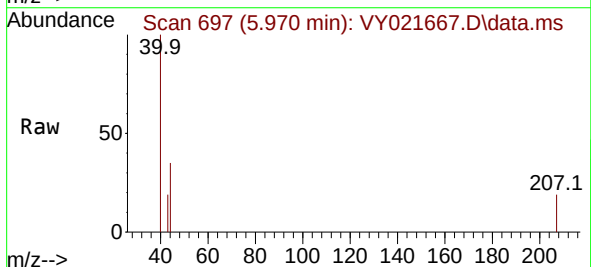
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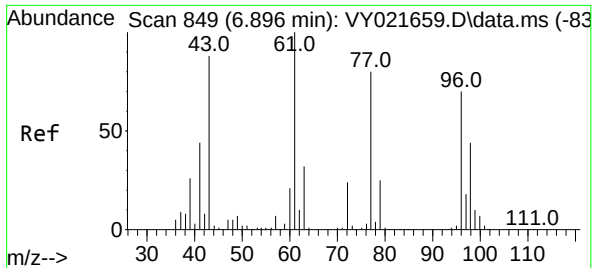
Tgt Ion: 43 Resp: 72
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#23
Vinyl Acetate
Concen: 1.170 ug/l
RT: 5.970 min Scan# 697
Delta R.T. 0.012 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion: 43 Resp: 115
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.2#





#25

2-Butanone

Concen: 2.638 ug/l

RT: 6.878 min Scan# 84

Delta R.T. -0.018 min

Lab File: VY021667.D

Acq: 27 Mar 2025 15:24

Instrument :

MSVOA_Y

ClientSampleId :

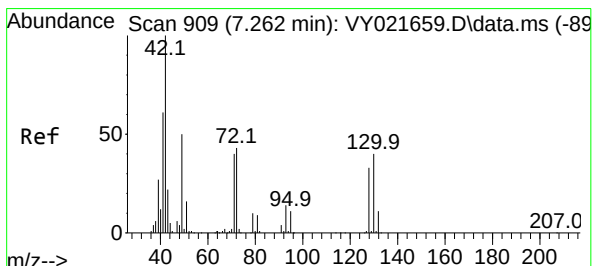
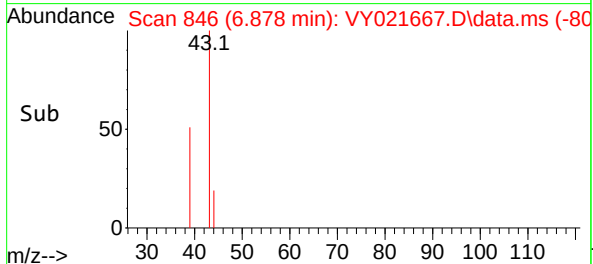
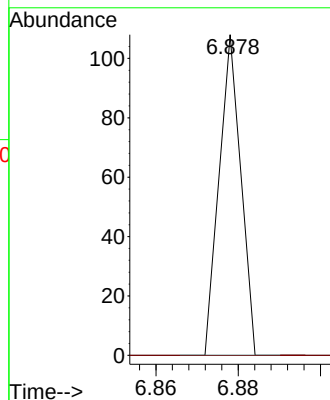
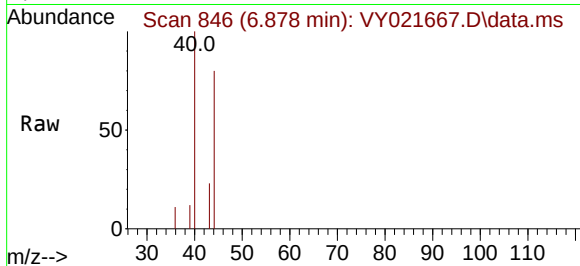
EO-01-032525

Tgt Ion: 43 Resp: 40

Ion Ratio Lower Upper

43 100

72 0.0 21.4 32.2#



#29

Tetrahydrofuran

Concen: 2.049 ug/l

RT: 7.207 min Scan# 900

Delta R.T. -0.055 min

Lab File: VY021667.D

Acq: 27 Mar 2025 15:24

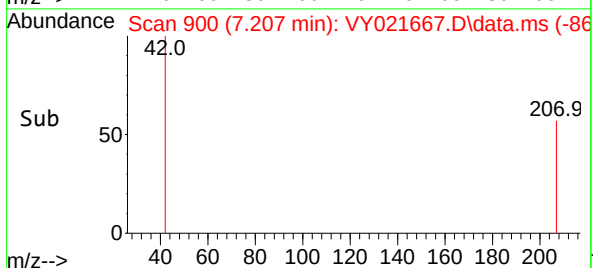
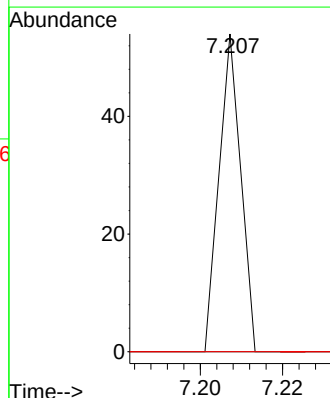
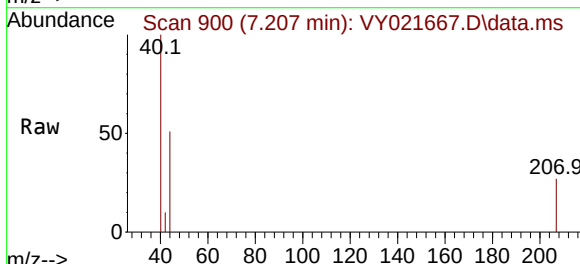
Tgt Ion: 42 Resp: 20

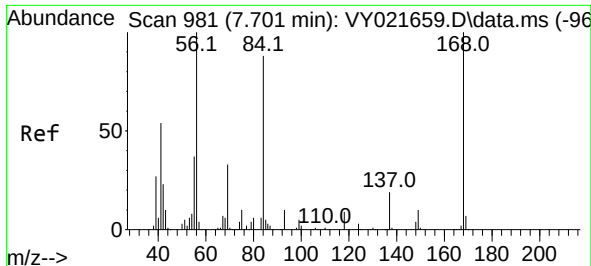
Ion Ratio Lower Upper

42 100

72 0.0 34.6 52.0#

71 0.0 32.5 48.7#

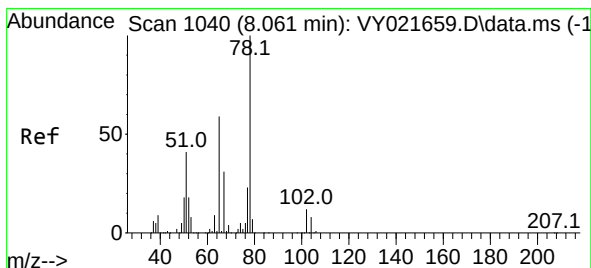
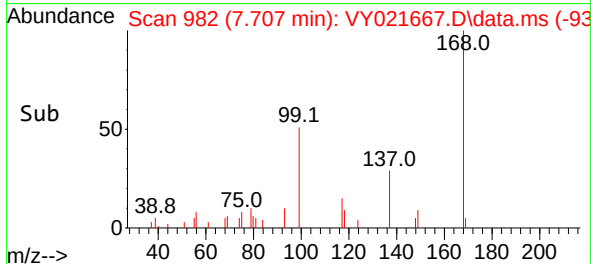
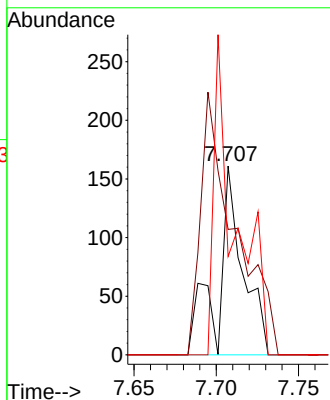
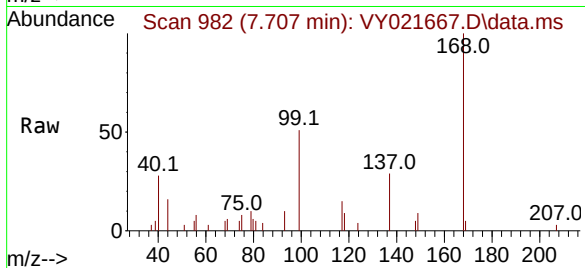




#31
Cyclohexane
Concen: 1.889 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

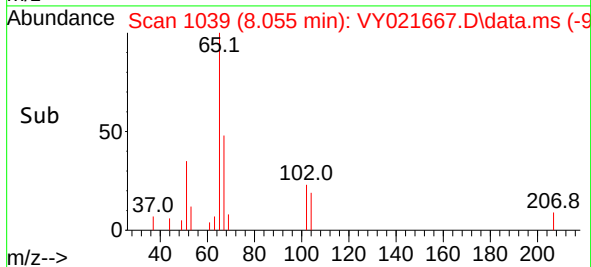
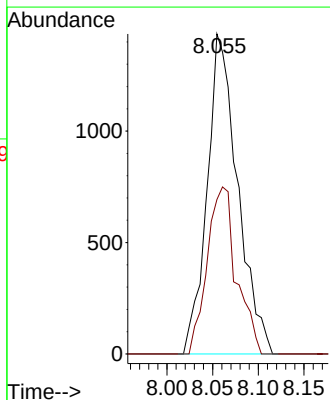
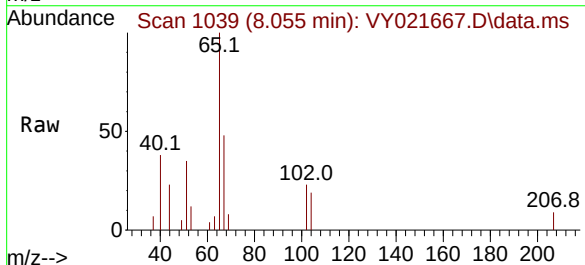
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-032525

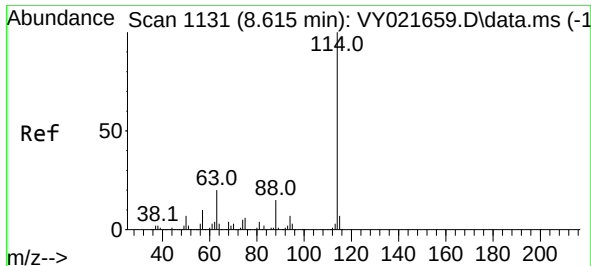
Tgt Ion: 56 Resp: 173
Ion Ratio Lower Upper
56 100
69 66.5 26.6 40.0#
84 52.2 69.0 103.4#



#33
1,2-Dichloroethane-d4
Concen: 64.364 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion: 65 Resp: 3339
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.6

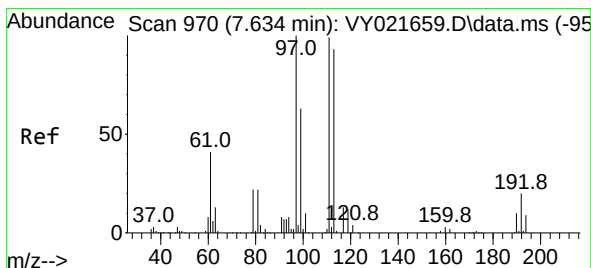
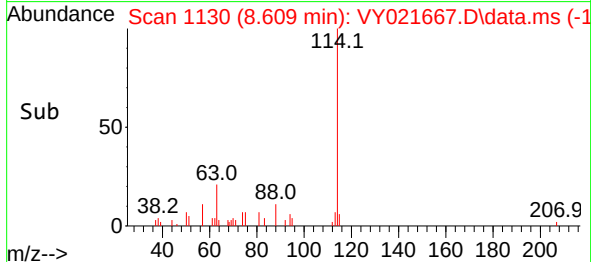
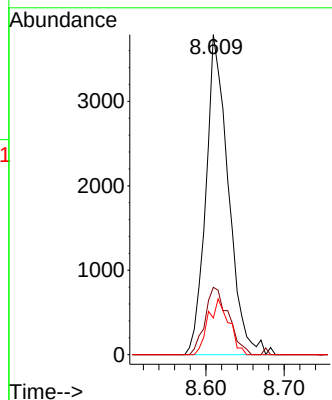
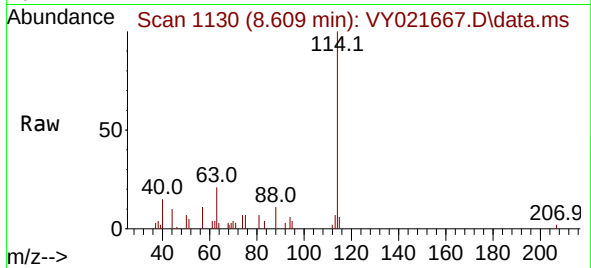




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

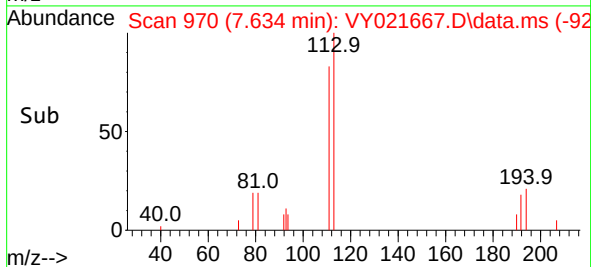
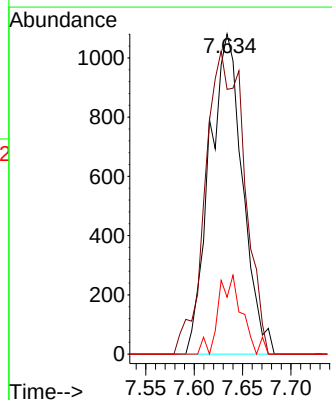
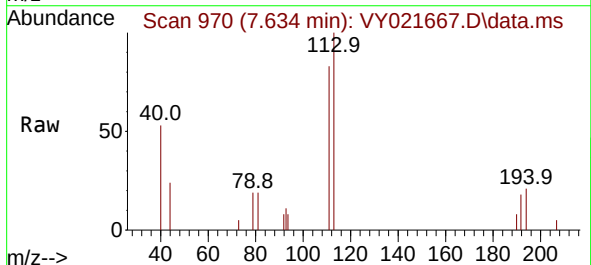
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-032525

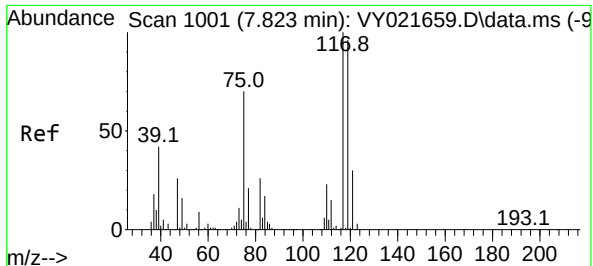
Tgt Ion:	114	Resp:	7557
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.2
88	11.5	0.0	29.8



#35
Dibromofluoromethane
Concen: 52.590 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion:	113	Resp:	2578
Ion	Ratio	Lower	Upper
113	100		
111	110.8	82.6	123.8
192	17.5	16.2	24.4

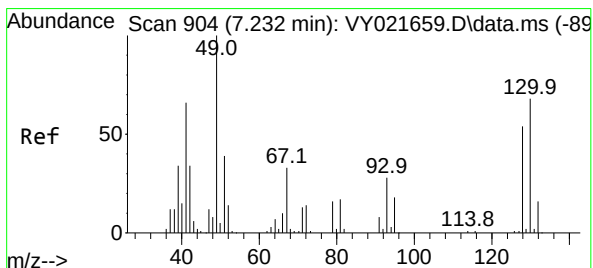
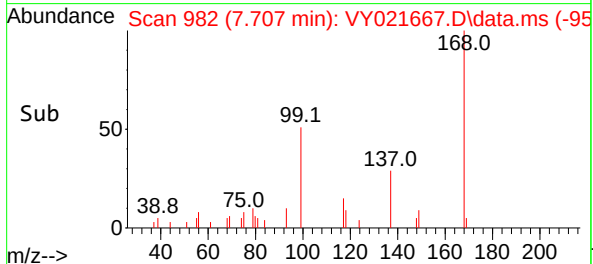
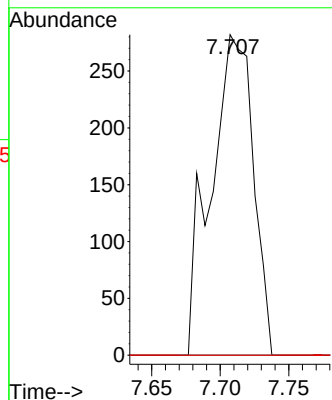
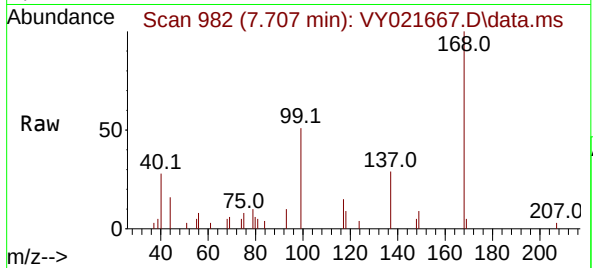




#38
Carbon Tetrachloride
Concen: 7.121 ug/l
RT: 7.707 min Scan# 911
Delta R.T. -0.116 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

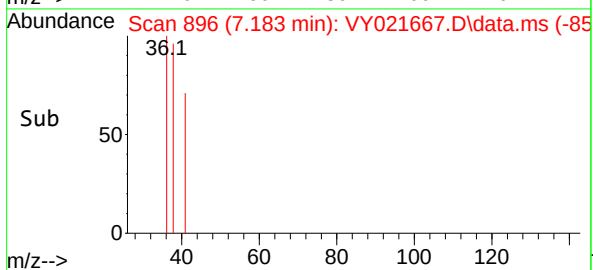
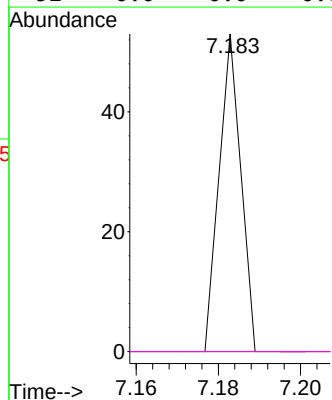
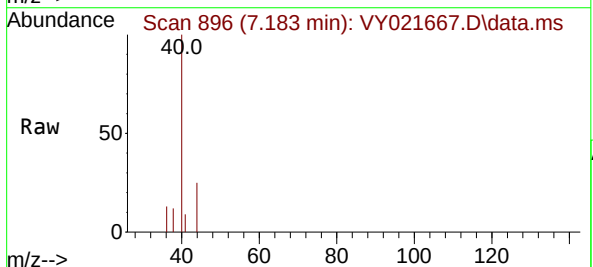
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-032525

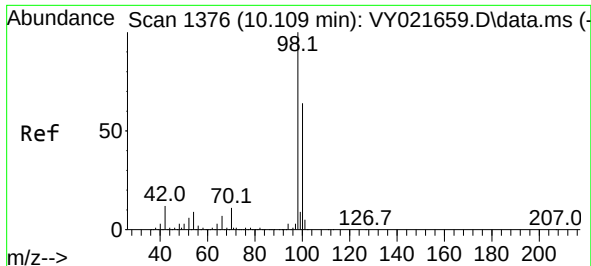
Tgt Ion: 117 Resp: 609
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.4#
121 0.0 24.2 36.4#



#41
Methacrylonitrile
Concen: 1.015 ug/l
RT: 7.183 min Scan# 896
Delta R.T. -0.049 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion: 41 Resp: 19
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

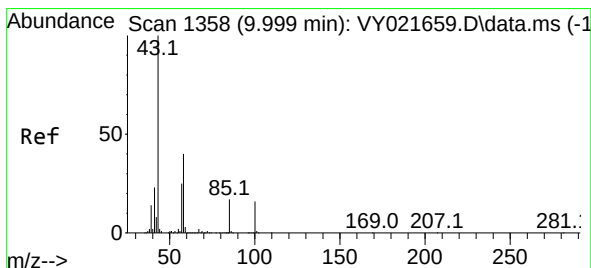
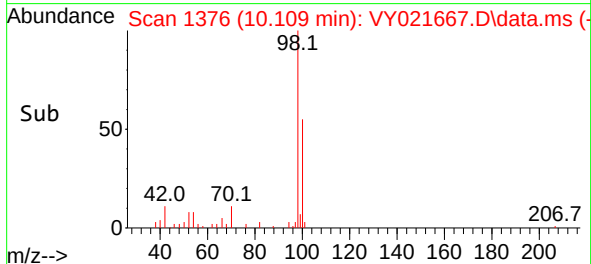
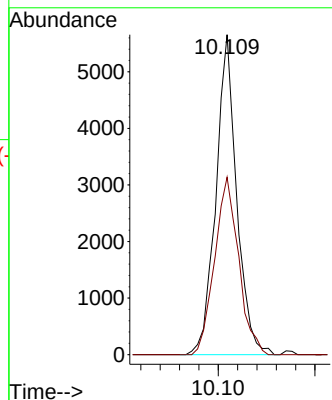
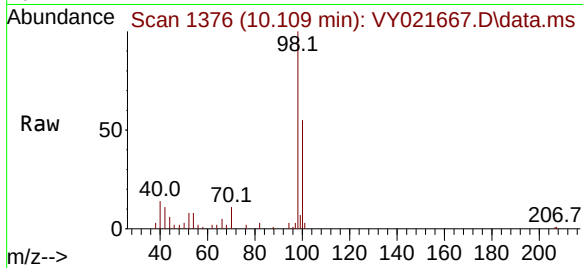




#50
Toluene-d8
Concen: 45.187 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

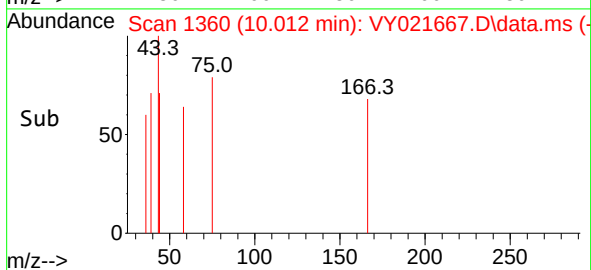
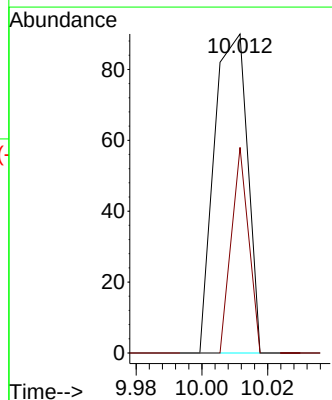
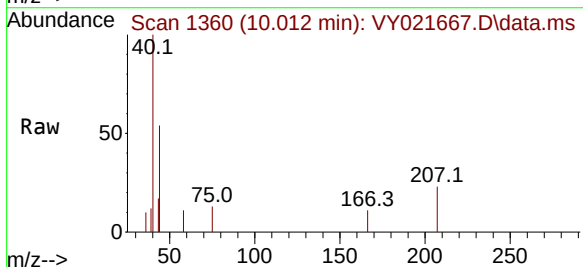
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-032525

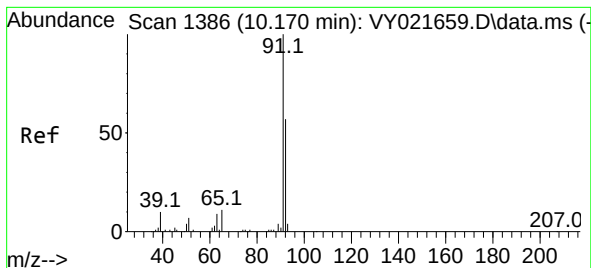
Tgt Ion: 98 Resp: 8427
Ion Ratio Lower Upper
98 100
100 64.2 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 1.813 ug/l
RT: 10.012 min Scan# 1360
Delta R.T. 0.012 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion: 43 Resp: 63
Ion Ratio Lower Upper
43 100
58 33.3 31.5 47.3





#52

Toluene

Concen: 2.093 ug/l

RT: 10.170 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021667.D

Acq: 27 Mar 2025 15:24

Instrument :

MSVOA_Y

ClientSampleId :

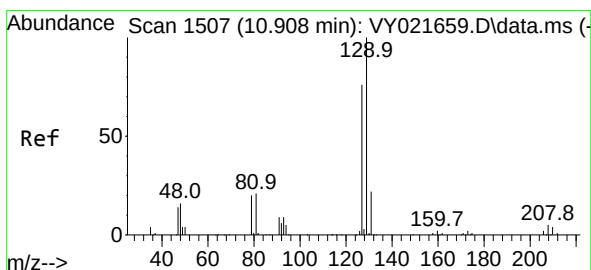
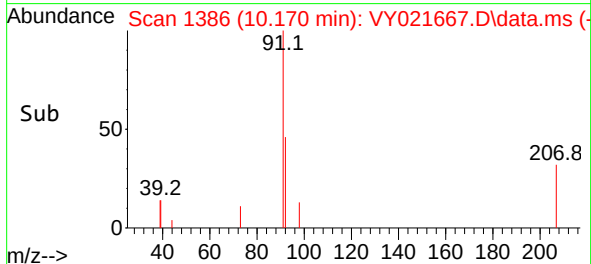
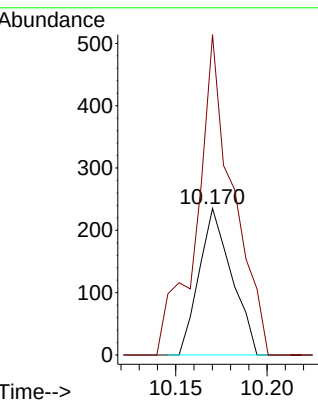
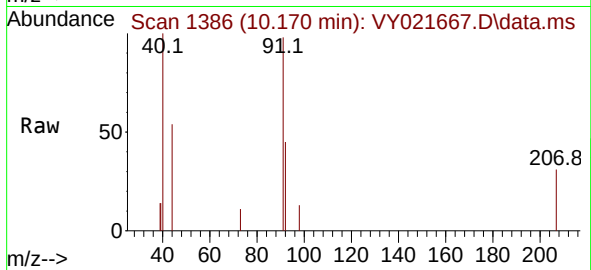
EO-01-032525

Tgt Ion: 92 Resp: 292

Ion Ratio Lower Upper

92 100

91 242.8 138.6 207.8#



#60

Dibromochloromethane

Concen: 2.314 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.262 min

Lab File: VY021667.D

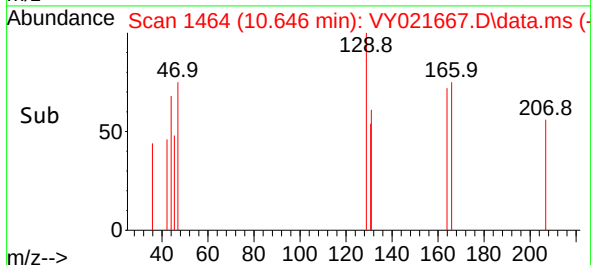
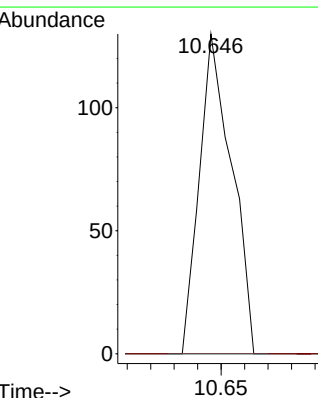
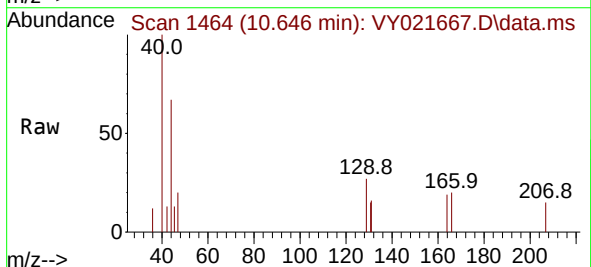
Acq: 27 Mar 2025 15:24

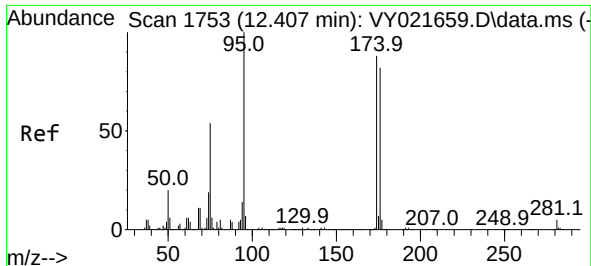
Tgt Ion: 129 Resp: 124

Ion Ratio Lower Upper

129 100

127 0.0 38.6 115.7#

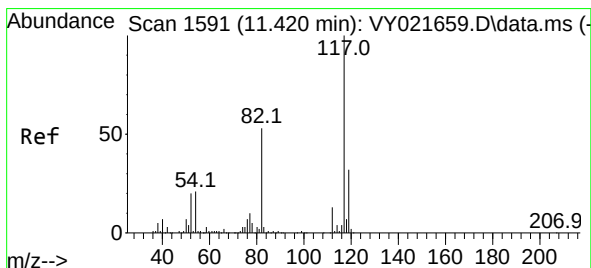
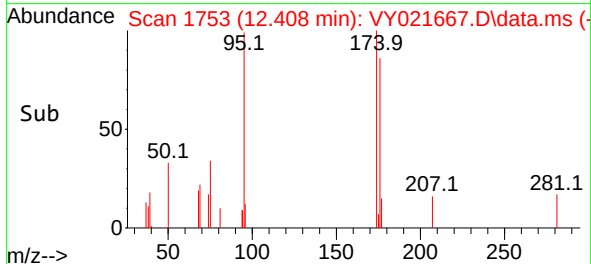
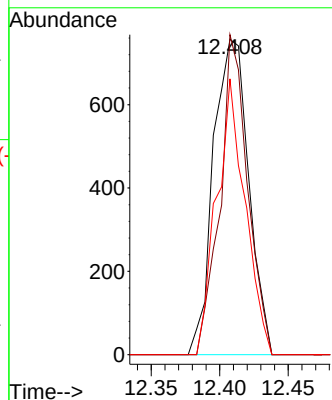
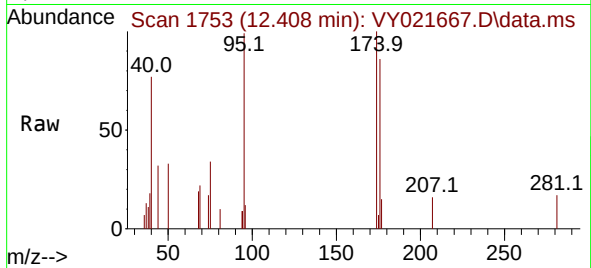




#62
4-Bromofluorobenzene
Concen: 21.433 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

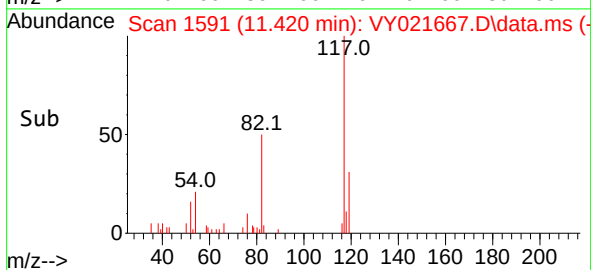
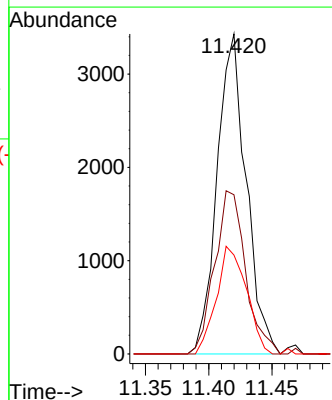
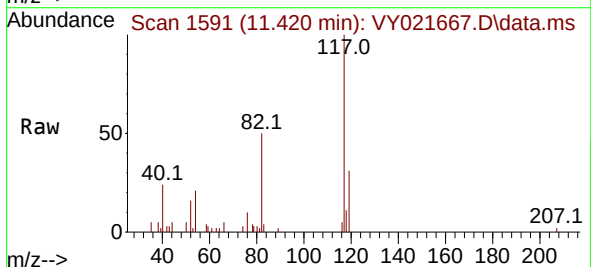
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-032525

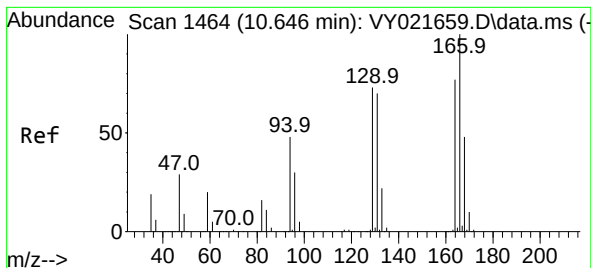
Tgt Ion:	95	Resp:	1352
Ion	Ratio	Lower	Upper
95	100		
174	79.7	0.0	170.8
176	70.6	0.0	162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion:	117	Resp:	5481
Ion	Ratio	Lower	Upper
117	100		
82	49.8	42.8	64.2
119	30.9	25.7	38.5





#64

Tetrachloroethene

Concen: 2.023 ug/l

RT: 10.652 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VY021667.D

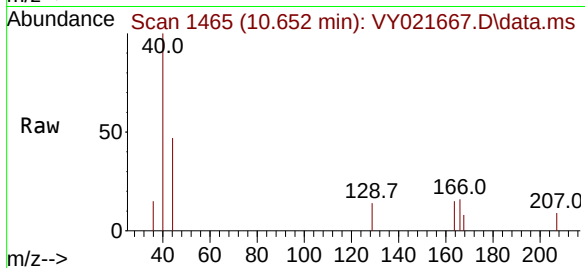
Acq: 27 Mar 2025 15:24

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-032525



Tgt Ion:164 Resp: 101

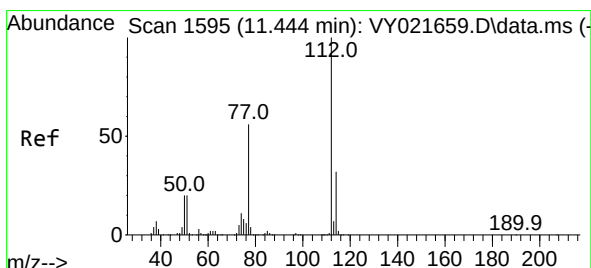
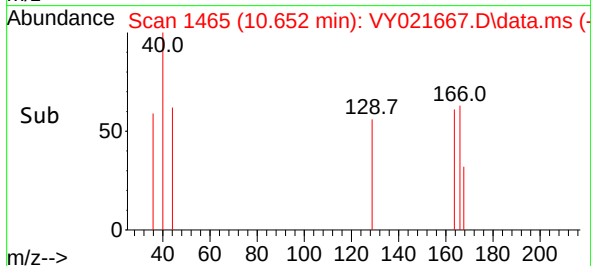
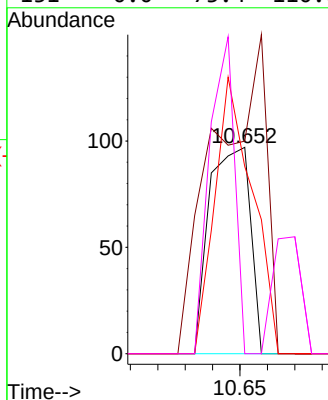
Ion Ratio Lower Upper

164 100

166 103.1 104.6 156.8#

129 90.7 76.6 114.8

131 0.0 73.4 110.0#



#65

Chlorobenzene

Concen: 2.626 ug/l

RT: 11.450 min Scan# 1596

Delta R.T. 0.006 min

Lab File: VY021667.D

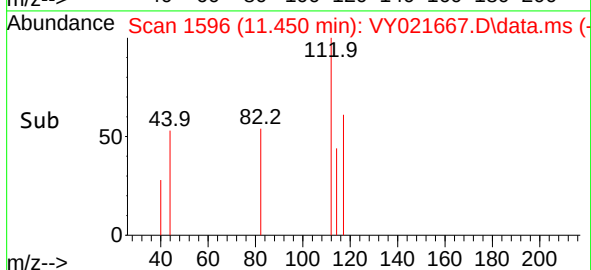
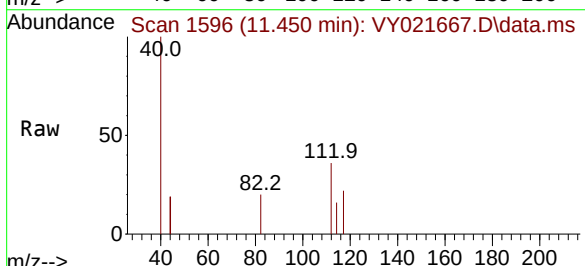
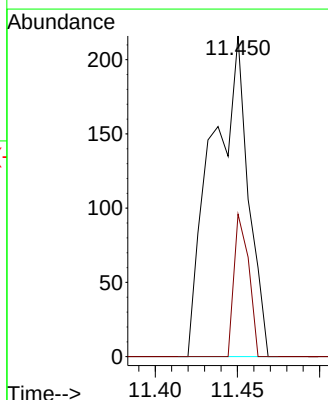
Acq: 27 Mar 2025 15:24

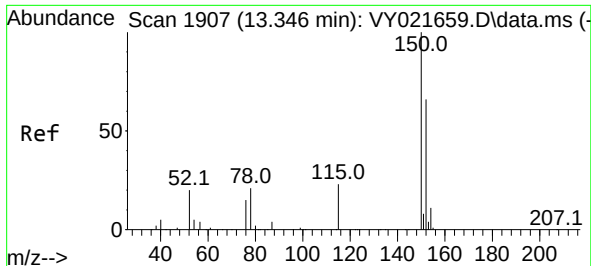
Tgt Ion:112 Resp: 330

Ion Ratio Lower Upper

112 100

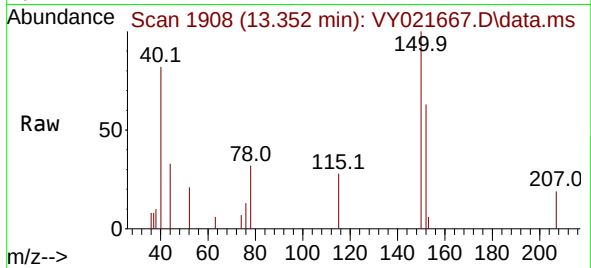
114 44.4 25.9 38.9#



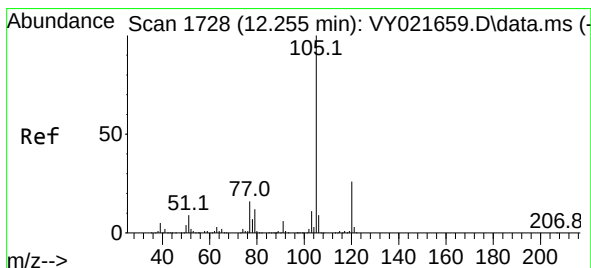
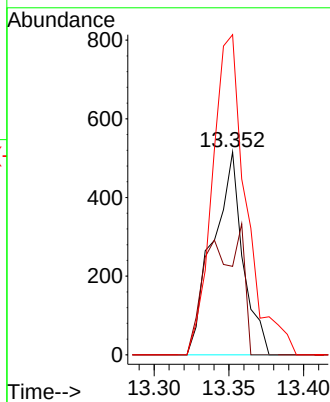
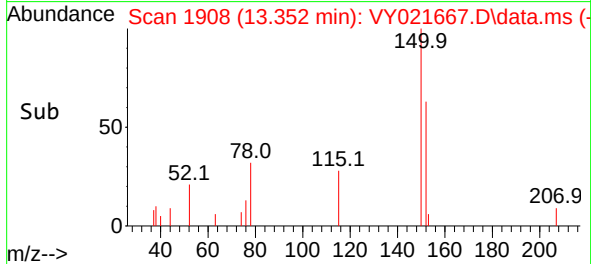


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.352 min Scan# 1907
 Delta R.T. 0.006 min
 Lab File: VY021667.D
 Acq: 27 Mar 2025 15:24

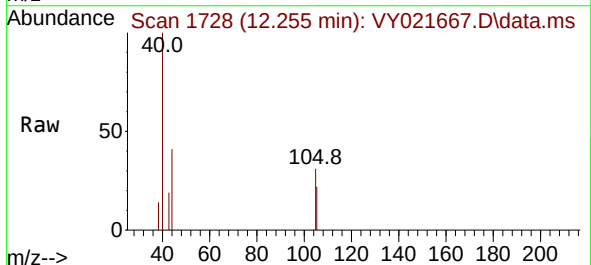
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-032525



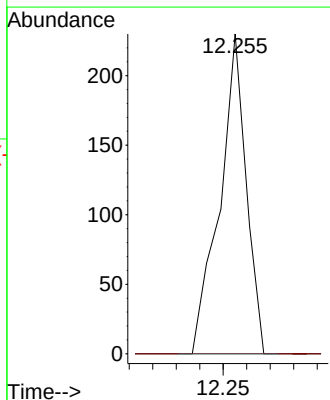
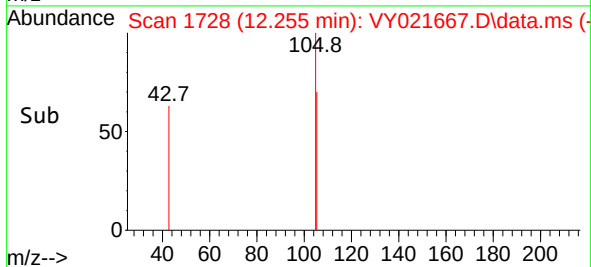
Tgt Ion:152 Resp: 719
 Ion Ratio Lower Upper
 152 100
 115 72.5 28.8 86.5
 150 178.2 0.0 348.4

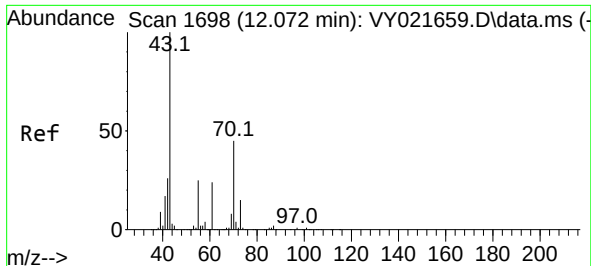


#73
 Isopropylbenzene
 Concen: 3.371 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: VY021667.D
 Acq: 27 Mar 2025 15:24



Tgt Ion:105 Resp: 180
 Ion Ratio Lower Upper
 105 100
 120 0.0 13.2 39.5#

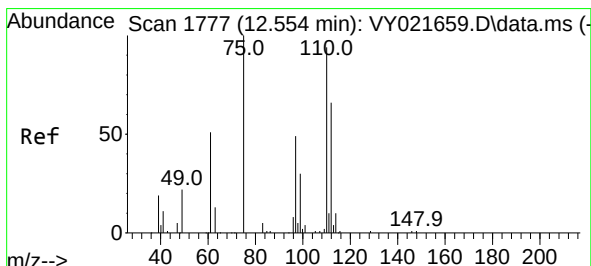
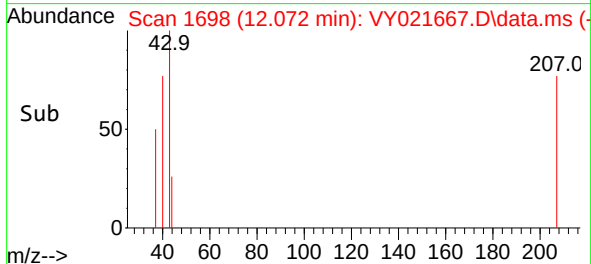
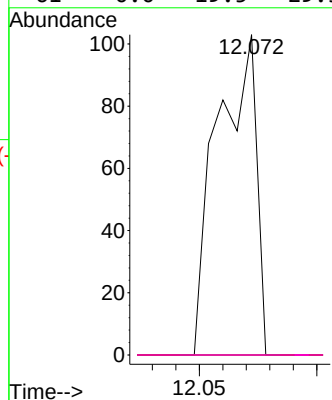
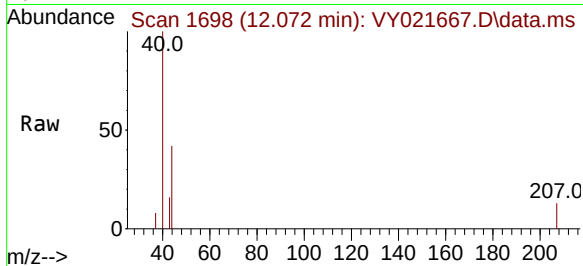




#74
N-amy1 acetate
Concen: 9.495 ug/l
RT: 12.072 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

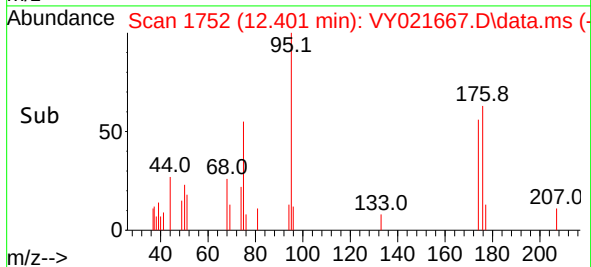
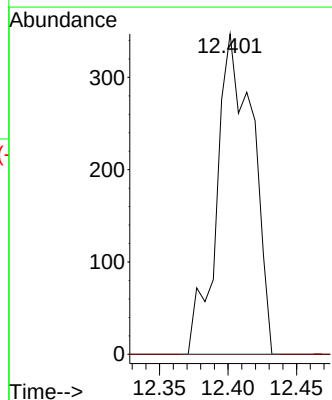
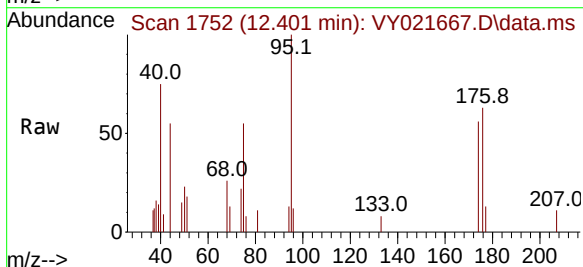
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-032525

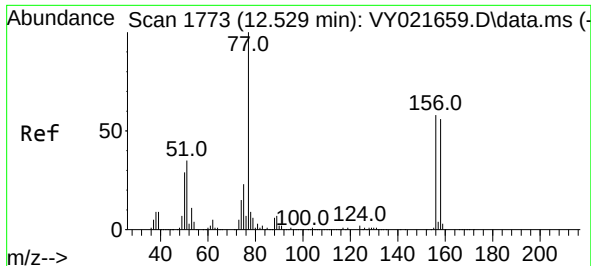
Tgt Ion:	43	Resp:	119
Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.7	52.1#
55	0.0	21.2	31.8#
61	0.0	19.5	29.3#



#76
1,2,3-Trichloropropane
Concen: 89.236 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.152 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion:	75	Resp:	636
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

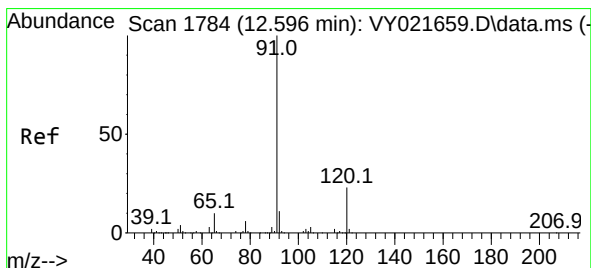
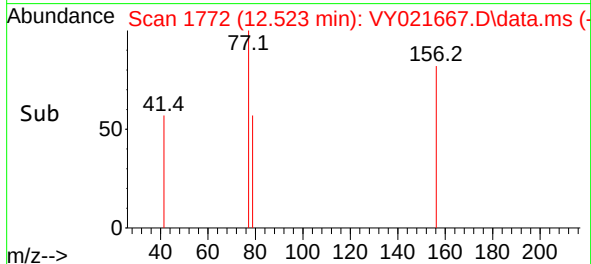
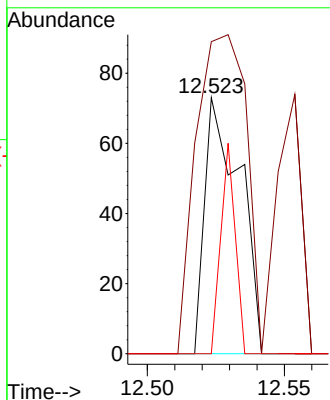
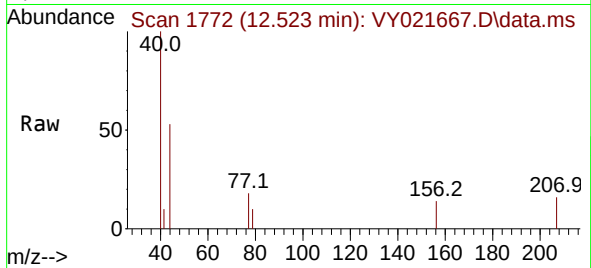




#77
Bromobenzene
Concen: 5.069 ug/l
RT: 12.523 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

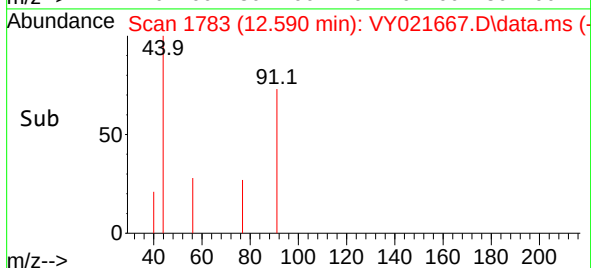
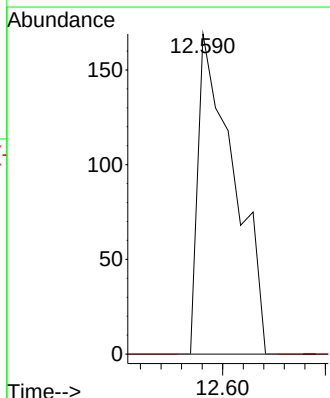
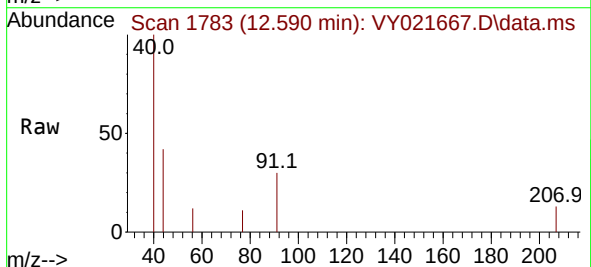
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-032525

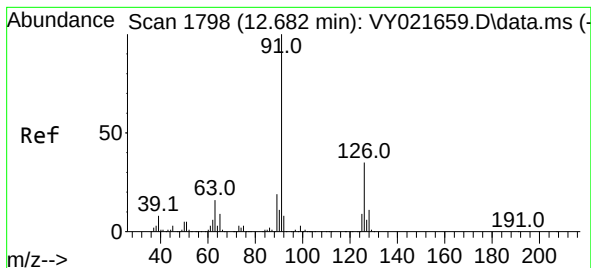
Tgt Ion:156 Resp: 65
Ion Ratio Lower Upper
156 100
77 178.5 92.8 278.3
158 33.8 48.5 145.6#



#78
n-propylbenzene
Concen: 3.193 ug/l
RT: 12.590 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion: 91 Resp: 205
Ion Ratio Lower Upper
91 100
120 0.0 11.3 33.9#





#79

2-Chlorotoluene

Concen: 3.835 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021667.D

Acq: 27 Mar 2025 15:24

Instrument :

MSVOA_Y

ClientSampleId :

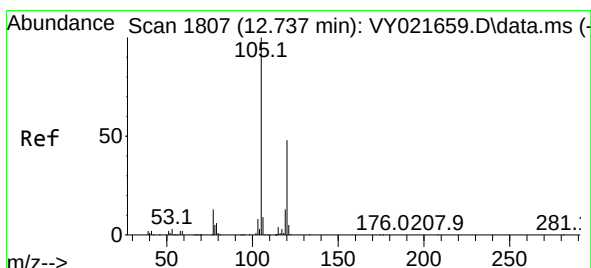
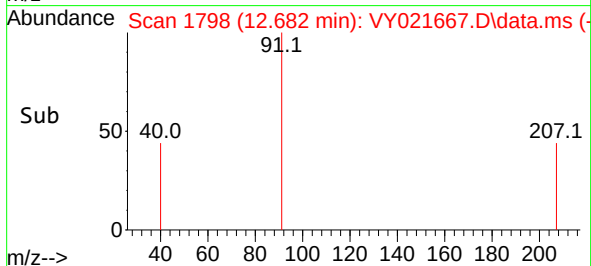
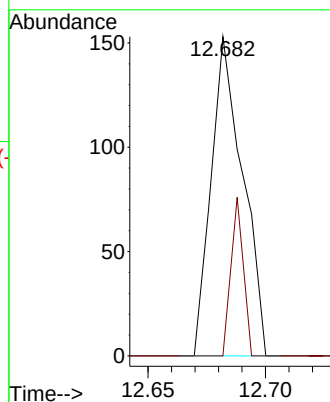
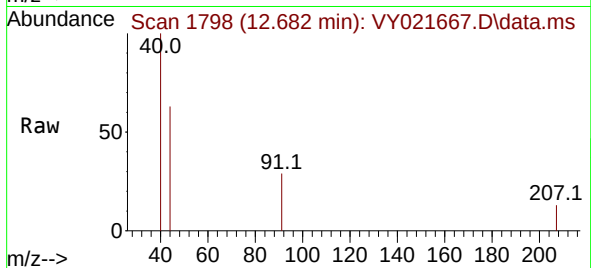
EO-01-032525

Tgt Ion: 91 Resp: 143

Ion Ratio Lower Upper

91 100

126 19.6 17.3 52.0



#80

1,3,5-Trimethylbenzene

Concen: 4.468 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VY021667.D

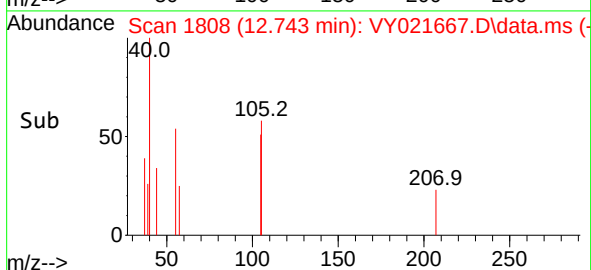
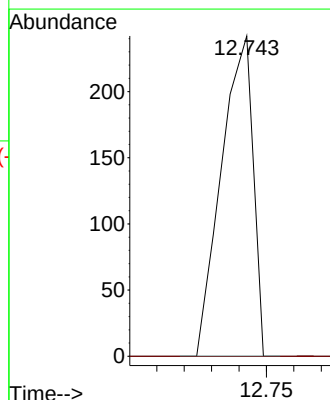
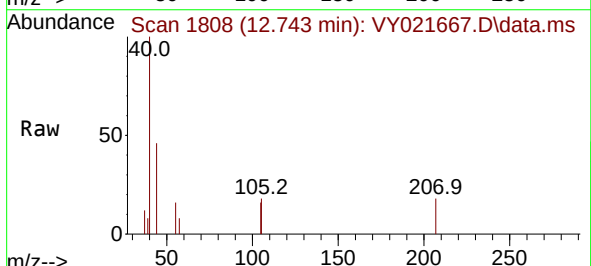
Acq: 27 Mar 2025 15:24

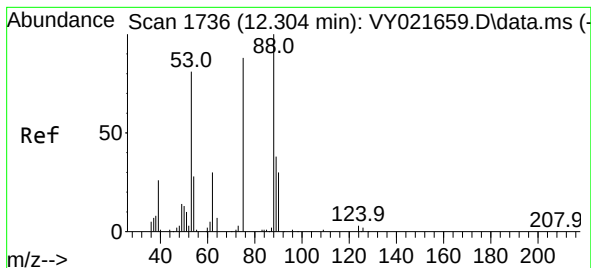
Tgt Ion: 105 Resp: 195

Ion Ratio Lower Upper

105 100

120 0.0 24.5 73.5#

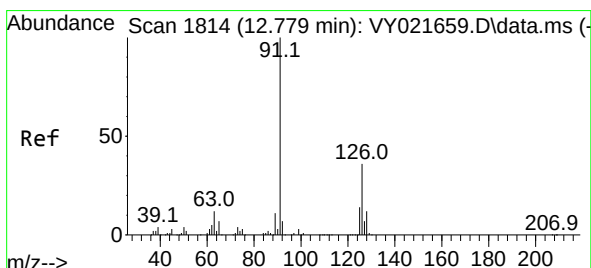
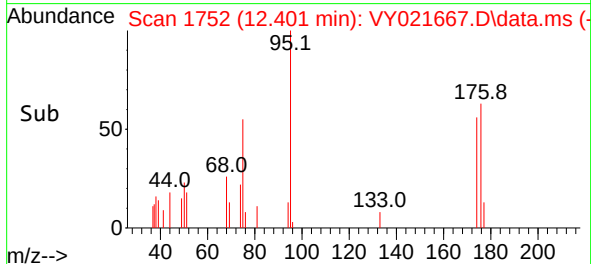
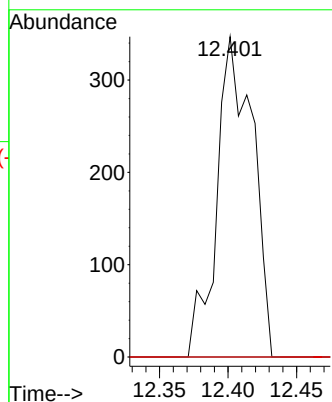
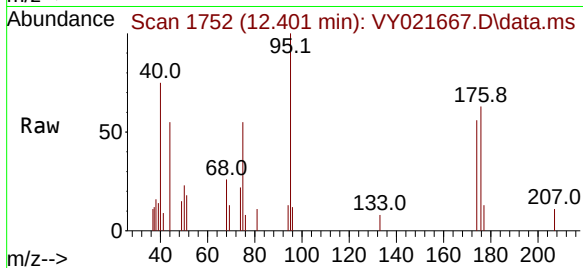




#81
 trans-1,4-Dichloro-2-butene
 Concen: 205.616 ug/l
 RT: 12.401 min Scan# 1752
 Delta R.T. 0.098 min
 Lab File: VY021667.D
 Acq: 27 Mar 2025 15:24

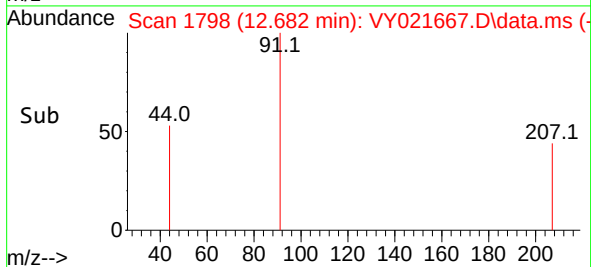
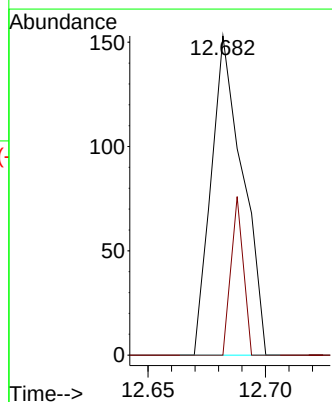
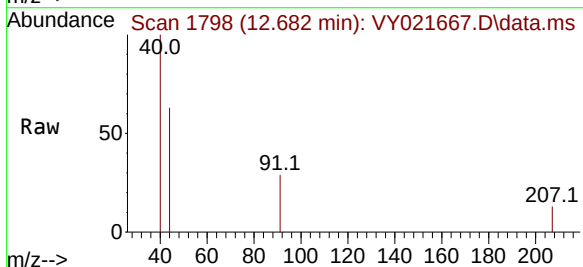
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-032525

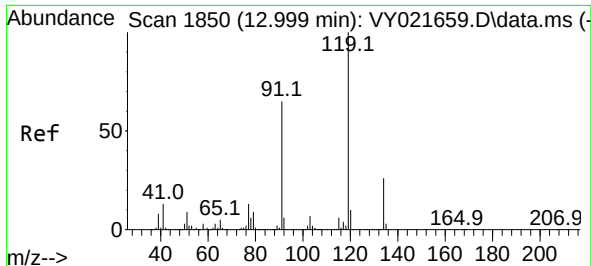
Tgt Ion: 75 Resp: 636
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.1 114.1#
 89 0.0 36.2 54.4#



#82
 4-Chlorotoluene
 Concen: 3.678 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. -0.097 min
 Lab File: VY021667.D
 Acq: 27 Mar 2025 15:24

Tgt Ion: 91 Resp: 143
 Ion Ratio Lower Upper
 91 100
 126 19.6 17.0 50.9

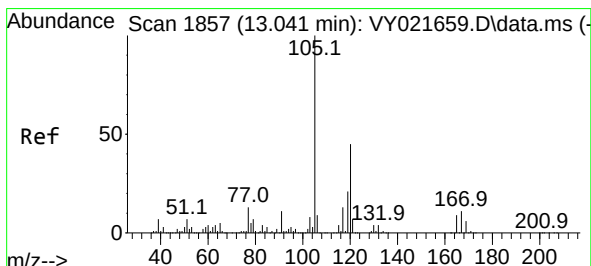
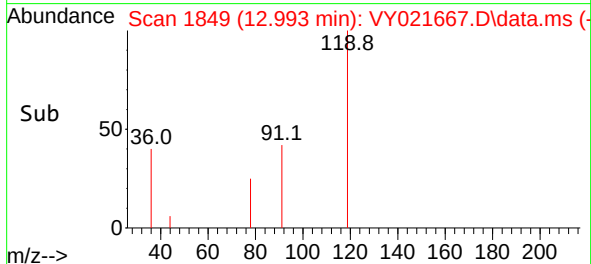
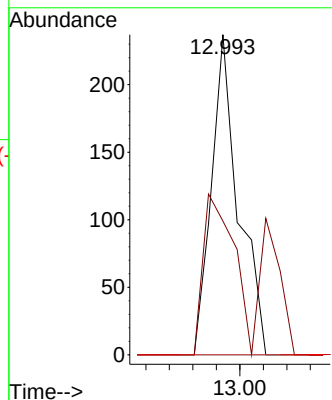
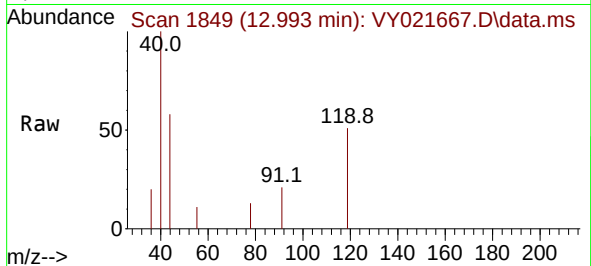




#83
tert-Butylbenzene
Concen: 4.862 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

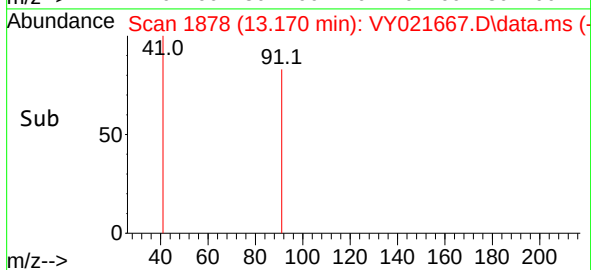
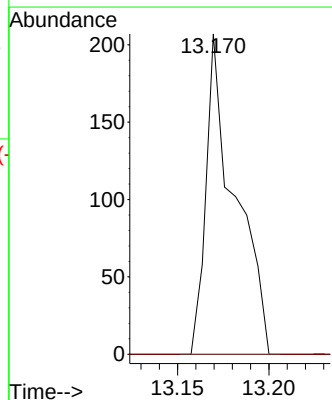
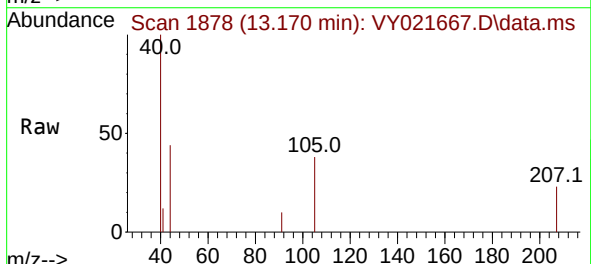
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-032525

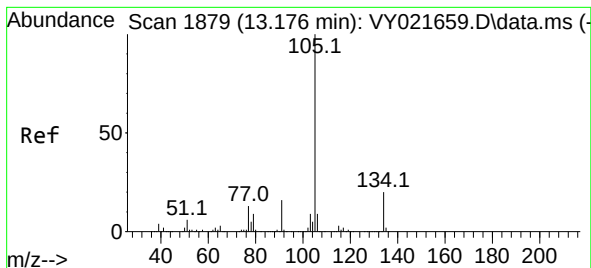
Tgt Ion:119 Resp: 189
Ion Ratio Lower Upper
119 100
91 57.1 32.6 97.7
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 5.285 ug/l
RT: 13.170 min Scan# 1878
Delta R.T. 0.128 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion:105 Resp: 228
Ion Ratio Lower Upper
105 100
120 0.0 22.7 68.1#





#85

sec-Butylbenzene

Concen: 4.013 ug/l

RT: 13.170 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021667.D

Acq: 27 Mar 2025 15:24

Instrument :

MSVOA_Y

ClientSampleId :

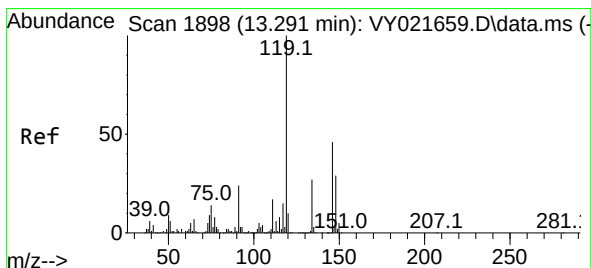
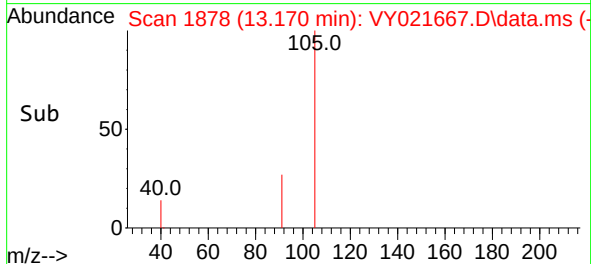
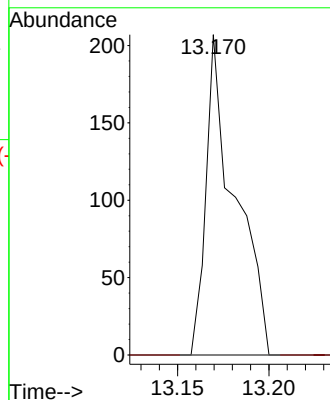
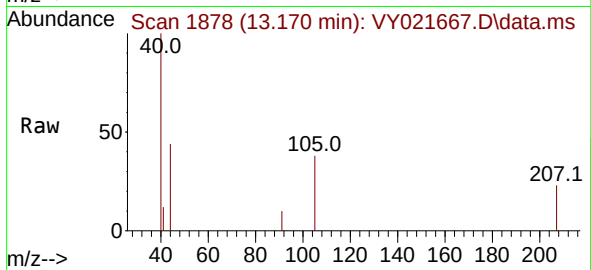
EO-01-032525

Tgt Ion:105 Resp: 228

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#



#86

p-Isopropyltoluene

Concen: 2.811 ug/l

RT: 13.304 min Scan# 1900

Delta R.T. 0.012 min

Lab File: VY021667.D

Acq: 27 Mar 2025 15:24

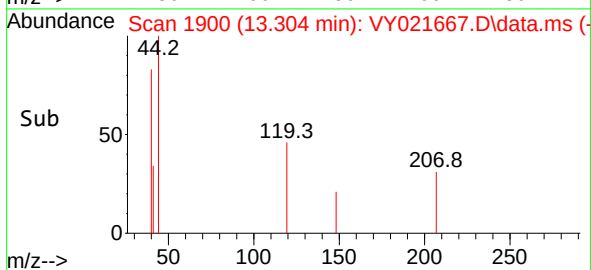
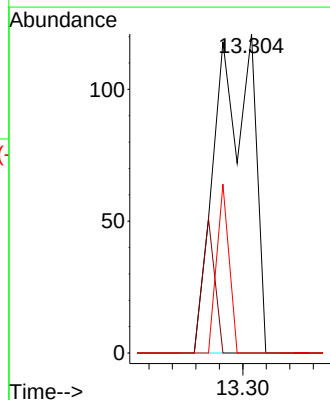
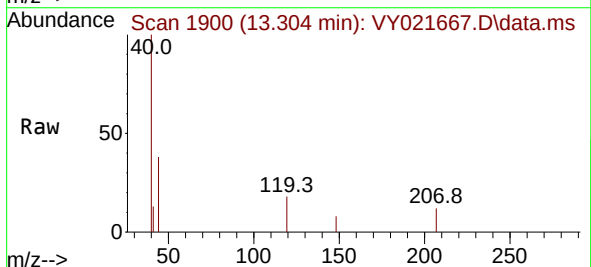
Tgt Ion:119 Resp: 132

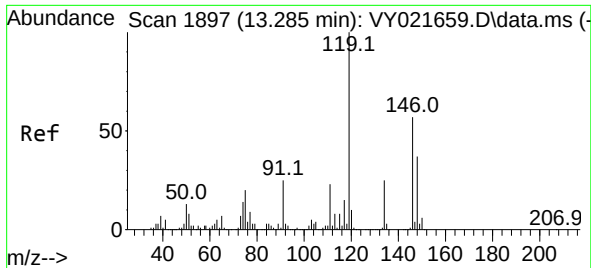
Ion Ratio Lower Upper

119 100

134 14.4 13.2 39.5

91 17.4 12.0 36.0

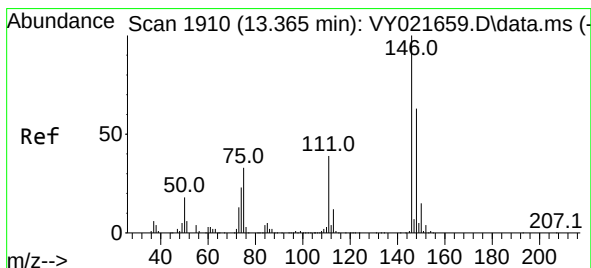
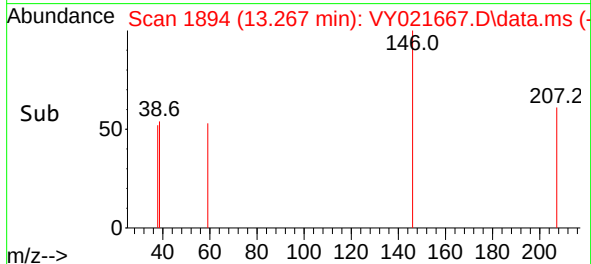
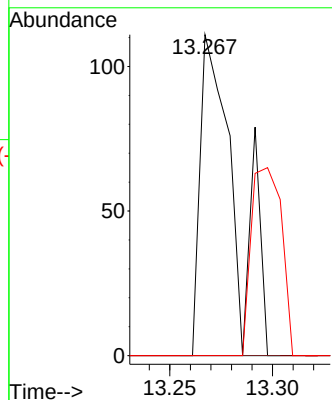
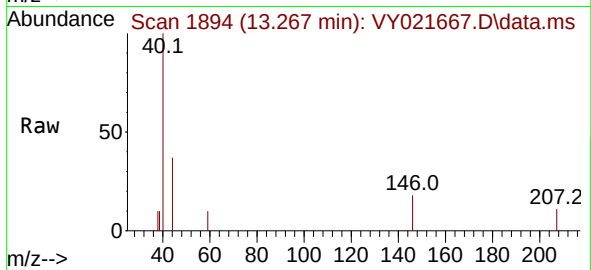




#87
 1,3-Dichlorobenzene
 Concen: 5.186 ug/l
 RT: 13.267 min Scan# 1894
 Delta R.T. -0.018 min
 Lab File: VY021667.D
 Acq: 27 Mar 2025 15:24

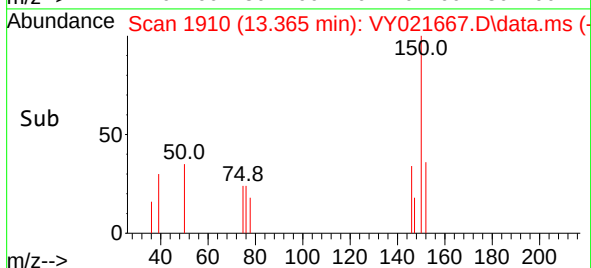
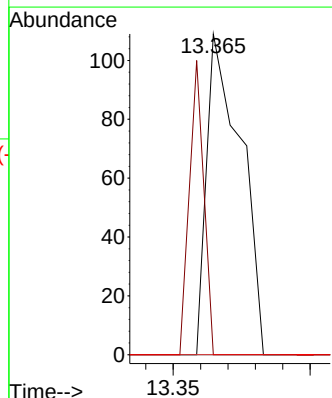
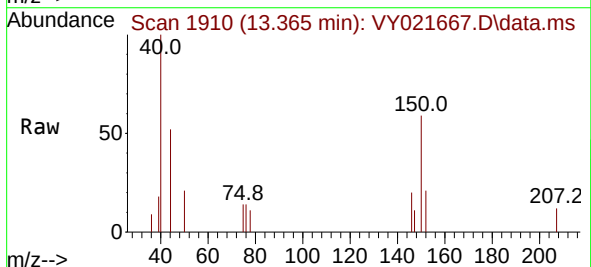
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-032525

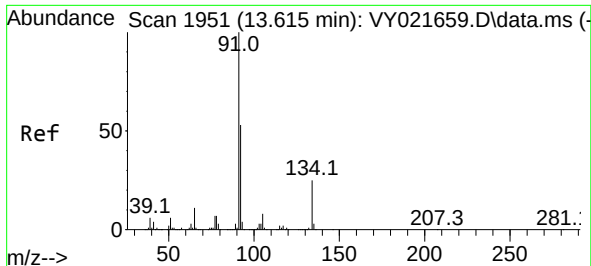
Tgt Ion:146 Resp: 131
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.0 60.0#
 148 0.0 31.8 95.4#



#88
 1,4-Dichlorobenzene
 Concen: 3.766 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY021667.D
 Acq: 27 Mar 2025 15:24

Tgt Ion:146 Resp: 94
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.1 57.1
 148 0.0 31.5 94.5#

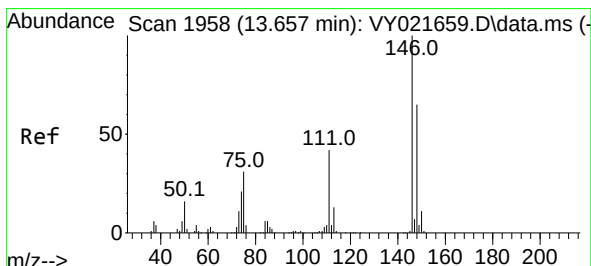
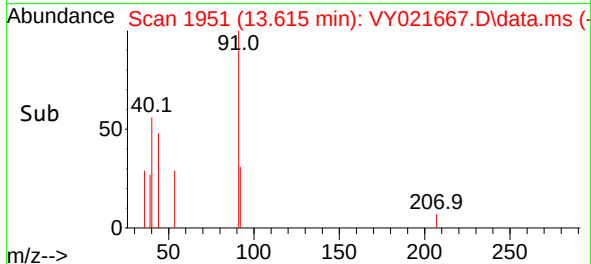
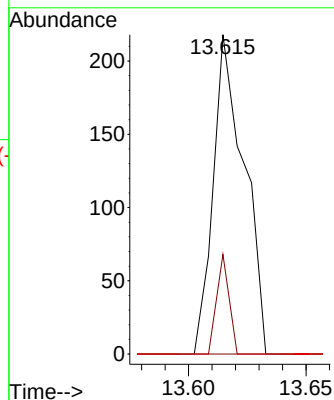
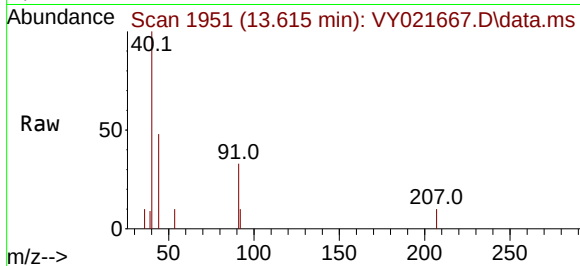




#89
n-Butylbenzene
Concen: 4.583 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

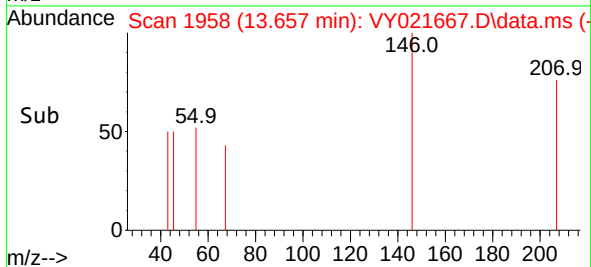
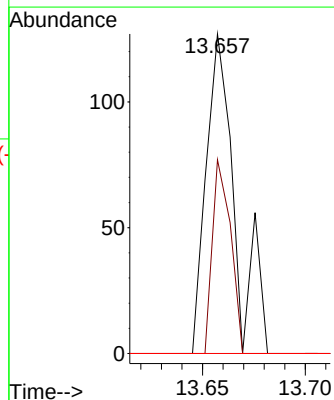
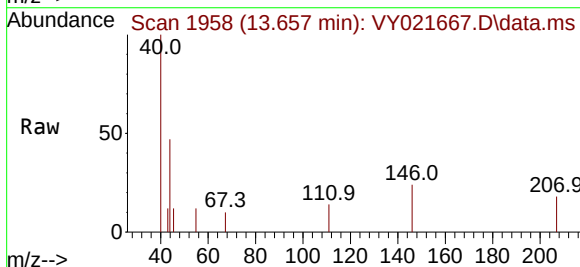
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-032525

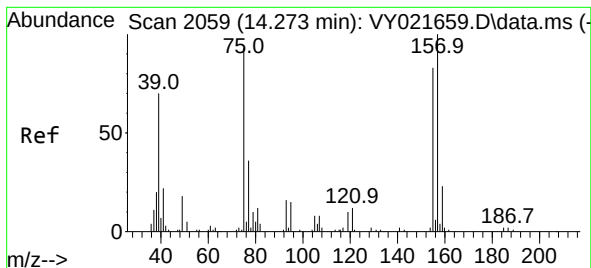
Tgt Ion:	91	Resp:	199
Ion	Ratio	Lower	Upper
91	100		
92	12.6	26.4	79.2#
134	0.0	12.8	38.4#



#91
1,2-Dichlorobenzene
Concen: 5.639 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021667.D
Acq: 27 Mar 2025 15:24

Tgt Ion:	146	Resp:	124
Ion	Ratio	Lower	Upper
146	100		
111	37.9	20.7	62.1
148	0.0	32.3	96.9#

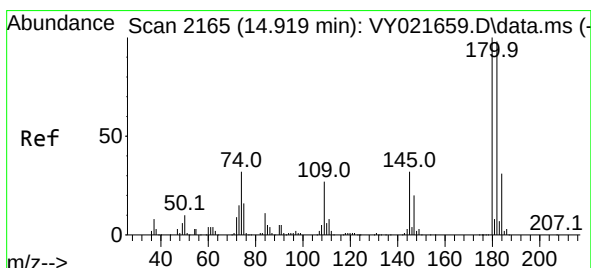
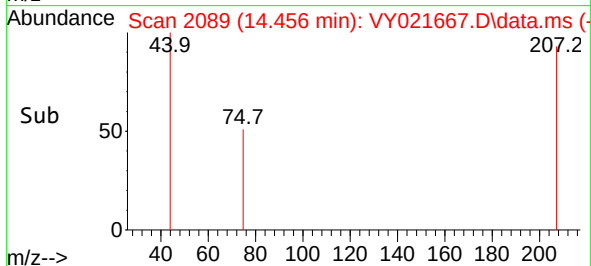
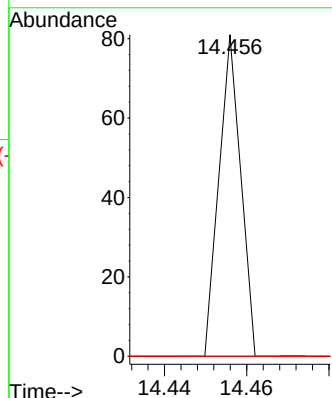
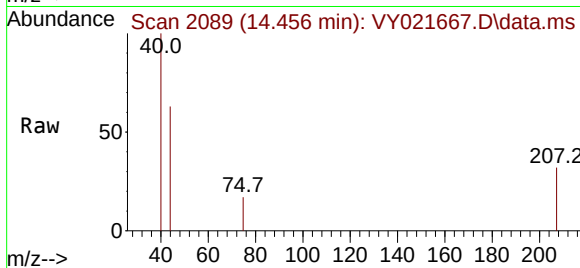




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.160 ug/l
 RT: 14.456 min Scan# 2059
 Delta R.T. 0.183 min
 Lab File: VY021667.D
 Acq: 27 Mar 2025 15:24

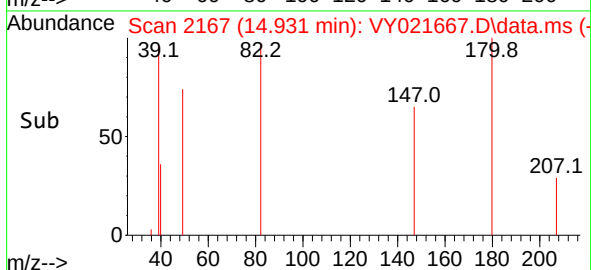
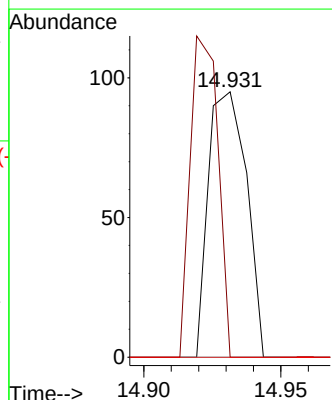
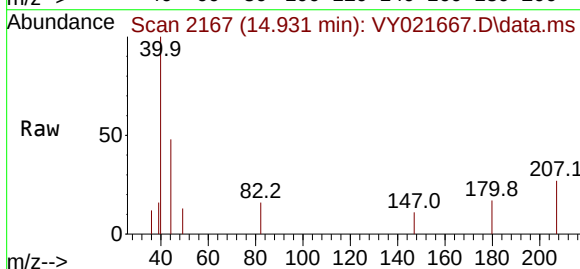
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-032525

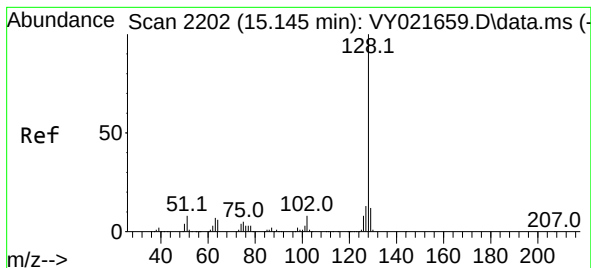
Tgt Ion: 75 Resp: 30
 Ion Ratio Lower Upper
 75 100
 155 0.0 43.0 128.8#
 157 0.0 54.0 162.0#



#93
 1,2,4-Trichlorobenzene
 Concen: 7.715 ug/l
 RT: 14.931 min Scan# 2167
 Delta R.T. 0.012 min
 Lab File: VY021667.D
 Acq: 27 Mar 2025 15:24

Tgt Ion: 180 Resp: 92
 Ion Ratio Lower Upper
 180 100
 182 88.0 47.5 142.6
 145 0.0 14.9 44.9#





#95

Naphthalene

Concen: 22.512 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY021667.D

Acq: 27 Mar 2025 15:24

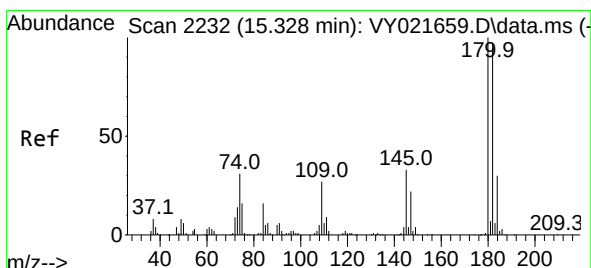
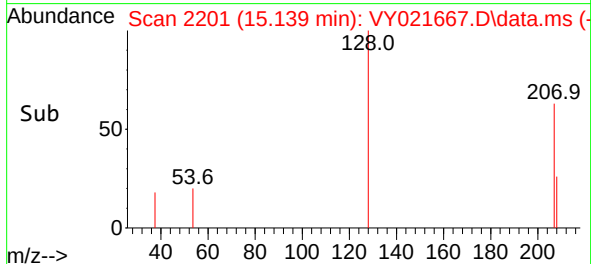
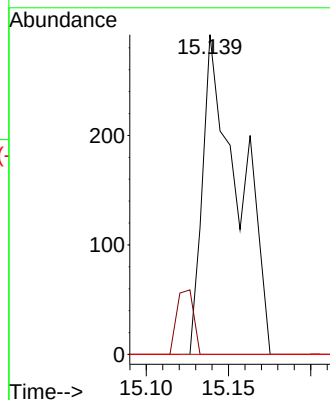
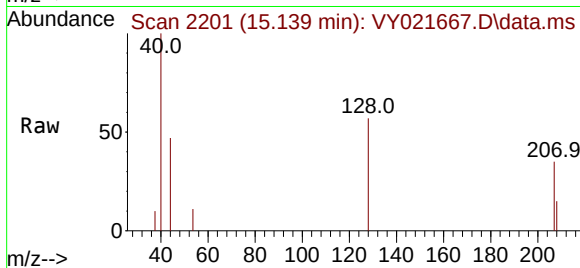
Instrument :

MSVOA_Y

ClientSampleId :

EO-01-032525

Tgt Ion:128	Resp:	445
Ion Ratio	Lower	Upper
128	100	
127	9.4	10.8 16.2#
129	0.0	8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 3.638 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021667.D

Acq: 27 Mar 2025 15:24

Tgt Ion:180	Resp:	37
Ion Ratio	Lower	Upper
180	100	
182	518.9	47.5 142.5#
145	51.4	15.9 47.7#

