

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046955.D
 Acq On : 10 Jul 2025 18:59
 Operator : JC/MD
 Sample : Q2480-05ME 10X
 Misc : 8.59g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GPX5

Quant Time: Jul 11 01:37:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	264865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	461340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	407988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	192639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	178446	50.997	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.000%			
35) Dibromofluoromethane	5.397	113	150084	47.926	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.860%			
50) Toluene-d8	8.653	98	551801	49.942	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.880%			
62) 4-Bromofluorobenzene	11.079	95	209010	49.774	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.540%			
Target Compounds						Qvalue
5) Bromomethane	1.624	94	558	0.288	ug/l #	76
10) Methyl Iodide	2.477	142	3359	1.038	ug/l	98
13) Acrolein	2.252	56	98	3.217	ug/l #	15
15) Acrylonitrile	3.117	53	1097	0.827	ug/l #	64
16) Acetone	2.392	43	1123	1.033	ug/l #	68
17) Carbon Disulfide	2.526	76	6459	0.858	ug/l #	92
18) Methyl Acetate	2.727	43	1163	0.406	ug/l #	75
20) Methylene Chloride	2.800	84	4732	1.472	ug/l #	91
25) 2-Butanone	4.483	43	521	0.359	ug/l #	50
30) Chloroform	5.178	83	3096	0.538	ug/l #	40
31) Cyclohexane	5.513	56	43046	8.606	ug/l #	55
36) 1,1-Dichloropropene	5.556	75	21043	4.980	ug/l #	45
38) Carbon Tetrachloride	5.568	117	26772	5.993	ug/l #	15
39) Methylcyclohexane	7.385	83	138585	26.221	ug/l	97
40) Benzene	6.056	78	4513	0.353	ug/l	93
43) Isopropyl Acetate	6.263	43	32866	5.963	ug/l #	61
47) Bromodichloromethane	7.781	83	3400	0.712	ug/l #	16
48) Methyl methacrylate	7.665	41	16958	5.958	ug/l #	54
51) 4-Methyl-2-Pentanone	8.610	43	26942	8.282	ug/l #	53
52) Toluene	8.720	92	3260	0.412	ug/l	94
55) 1,1,2-Trichloroethane	9.202	97	2906	0.985	ug/l #	1
56) Ethyl methacrylate	9.098	69	19528	4.783	ug/l #	1
59) 2-Hexanone	9.385	43	95939	44.462	ug/l #	29
67) Ethyl Benzene	10.195	91	537747	35.598	ug/l	100
68) m/p-Xylenes	10.305	106	244497	42.953	ug/l	100
69) o-Xylene	10.640	106	2664	0.484	ug/l	76
73) Isopropylbenzene	10.964	105	131839	9.736	ug/l	98
74) N-amyl acetate	10.854	43	52432	11.394	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.214	83	10824	2.907	ug/l #	25
76) 1,2,3-Trichloropropane	11.299	75	3676	1.235	ug/l #	1
78) n-propylbenzene	11.305	91	537745	32.932	ug/l	100
79) 2-Chlorotoluene	11.396	91	122189	12.673	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	729271	66.276	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	100000	90.155	ug/l #	14
82) 4-Chlorotoluene	11.451	91	79970	7.187	ug/l #	48
83) tert-Butylbenzene	11.750	119	350293	30.823	ug/l #	57

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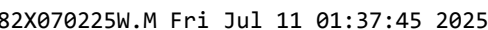
Quant Time: Jul 11 01:37:33 2025
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 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
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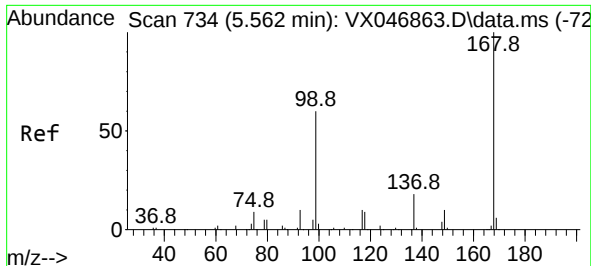
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

84) 1,2,4-Trimethylbenzene	11.750	105	2871740	258.206	ug/l	98
85) sec-Butylbenzene	11.750	105	2871740	200.416	ug/l #	57
86) p-Isopropyltoluene	12.006	119	57560	4.797	ug/l	97
88) 1,4-Dichlorobenzene	12.037	146	1371	0.209	ug/l #	1
89) n-Butylbenzene	12.329	91	317309	28.144	ug/l #	31
90) Hexachloroethane	12.530	117	48006	22.568	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.921	75	3398	5.217	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.585	180	1276	0.307	ug/l #	1
94) Hexachlorobutadiene	13.719	225	2078	1.327	ug/l	95
95) Naphthalene	13.774	128	492847	45.035	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1388	0.354	ug/l #	1

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

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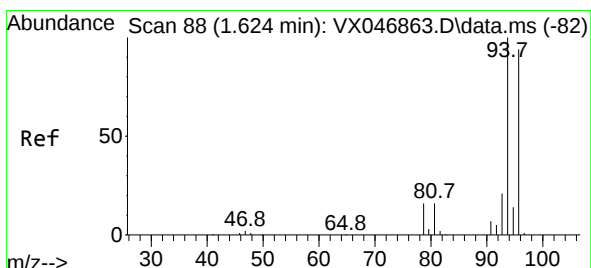
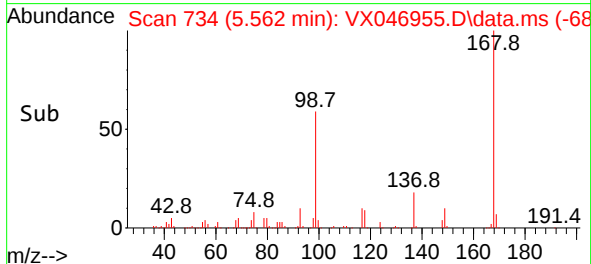
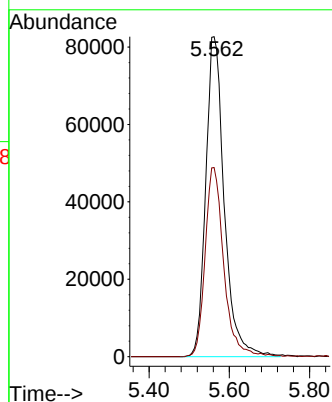
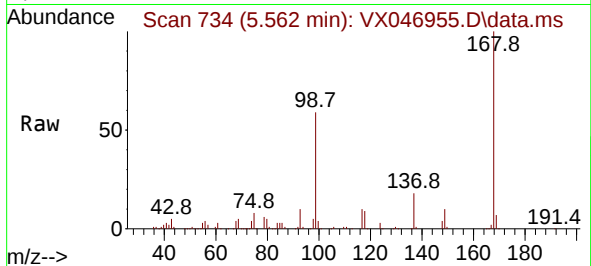




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046955.D
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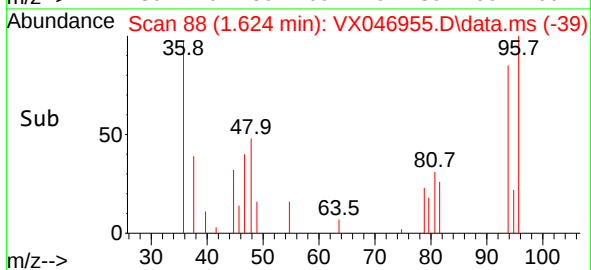
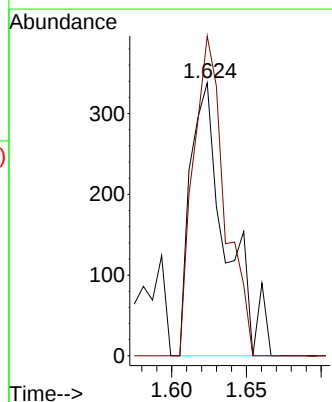
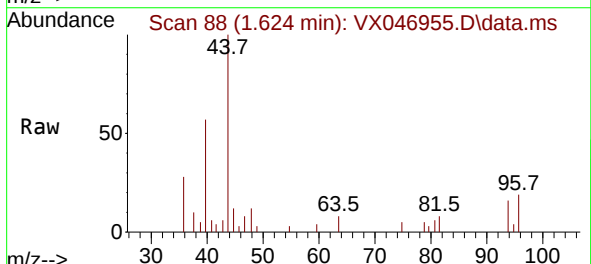
Instrument :
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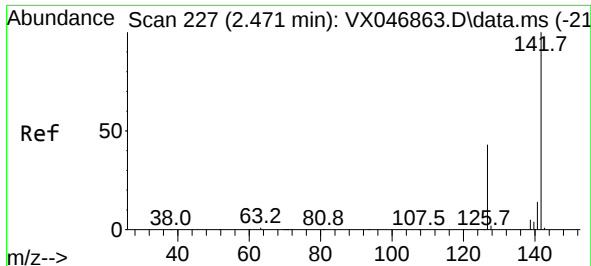
Tgt Ion:168 Resp: 264865
Ion Ratio Lower Upper
168 100
99 59.1 48.8 73.2



#5
Bromomethane
Concen: 0.288 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 94 Resp: 558
Ion Ratio Lower Upper
94 100
96 117.2 75.5 113.3#

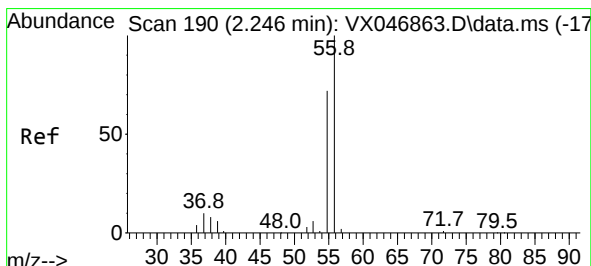
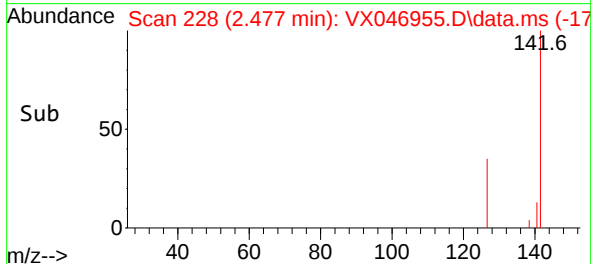
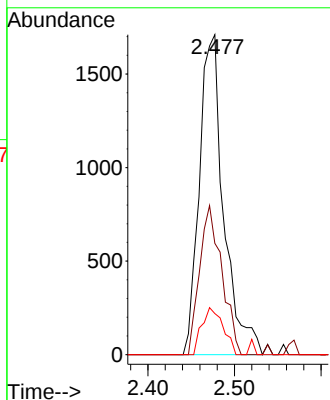
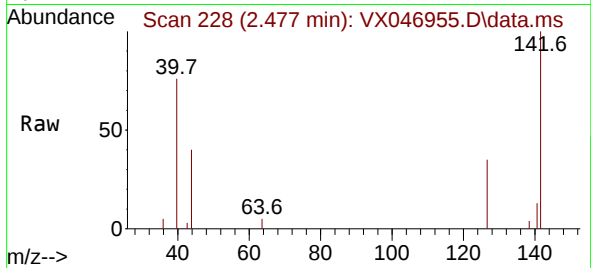




#10
Methyl Iodide
Concen: 1.038 ug/l
RT: 2.477 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

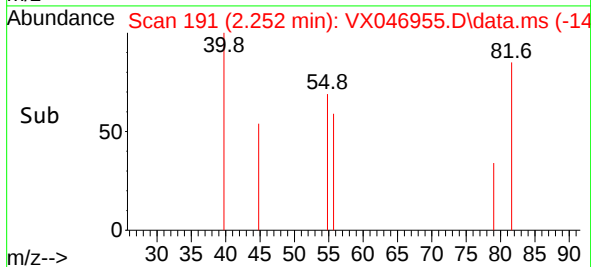
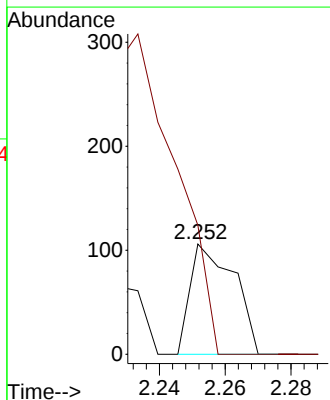
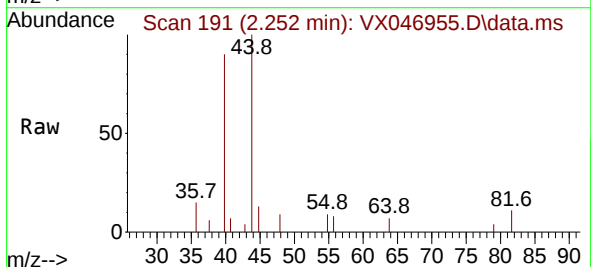
Instrument :
MSVOA_X
ClientSampleId :
GPX5

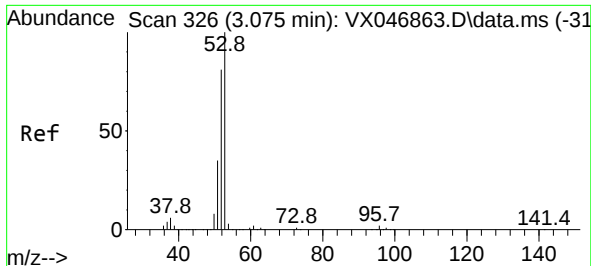
Tgt Ion:142 Resp: 3359
Ion Ratio Lower Upper
142 100
127 42.2 34.9 52.3
141 12.9 11.1 16.7



#13
Acrolein
Concen: 3.217 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.006 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 56 Resp: 98
Ion Ratio Lower Upper
56 100
55 0.0 55.5 83.3#

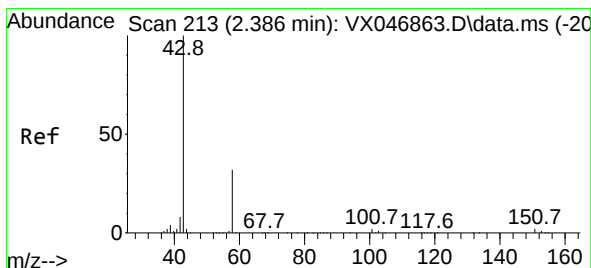
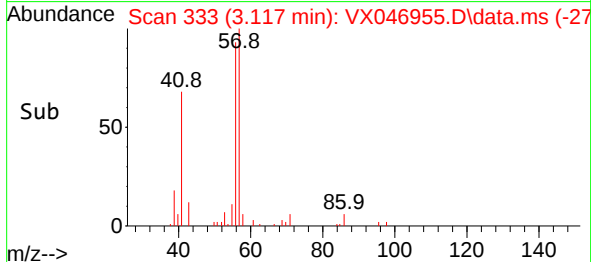
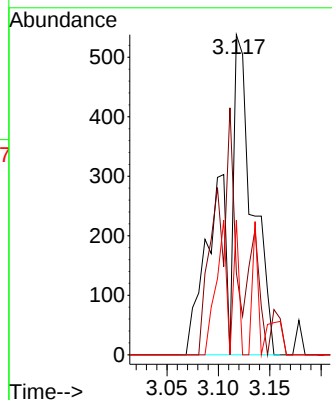
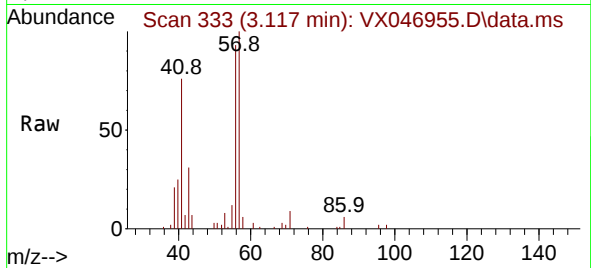




#15
Acrylonitrile
Concen: 0.827 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

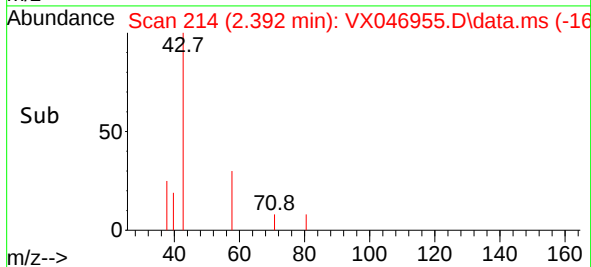
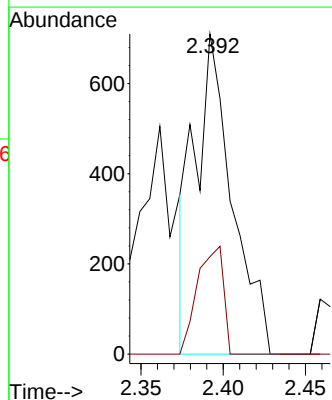
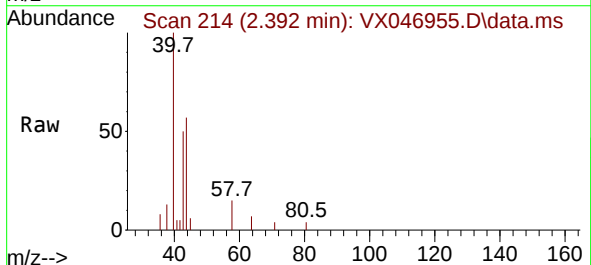
Instrument :
MSVOA_X
ClientSampleId :
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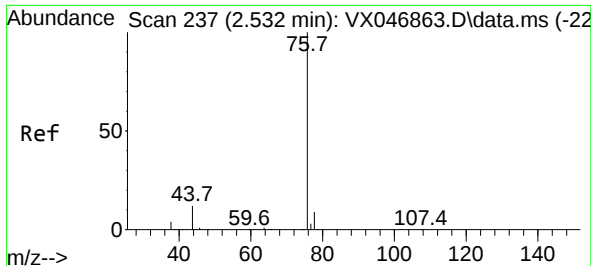
Tgt Ion: 53 Resp: 1097
Ion Ratio Lower Upper
53 100
52 45.9 66.0 99.0#
51 22.0 28.6 43.0#



#16
Acetone
Concen: 1.033 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 43 Resp: 1123
Ion Ratio Lower Upper
43 100
58 14.3 25.8 38.6#

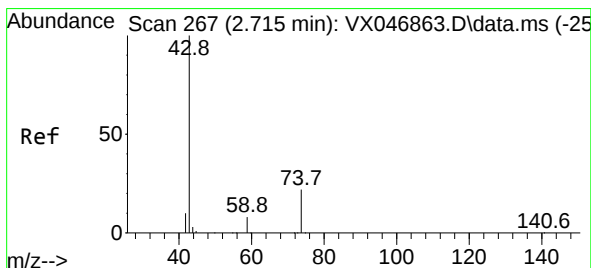
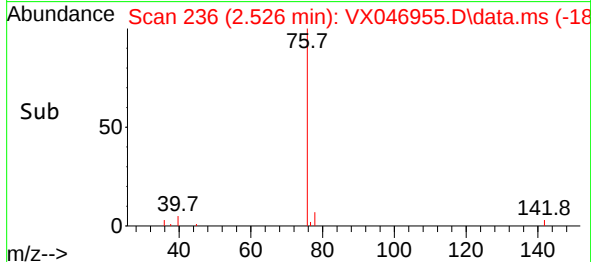
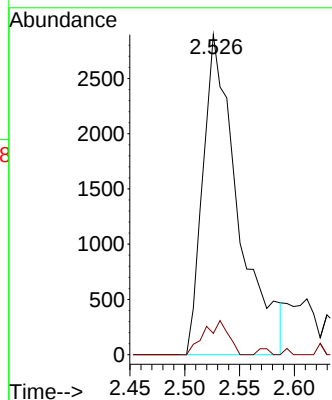
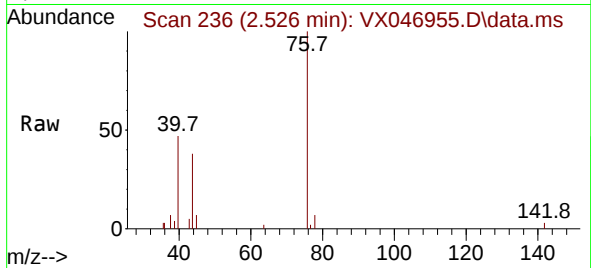




#17
Carbon Disulfide
Concen: 0.858 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

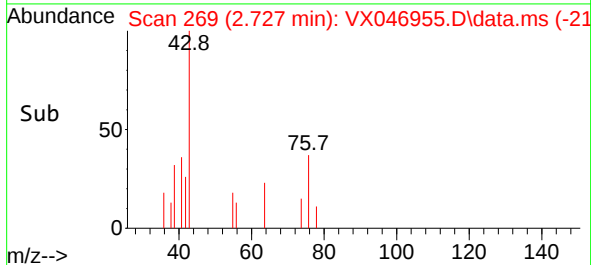
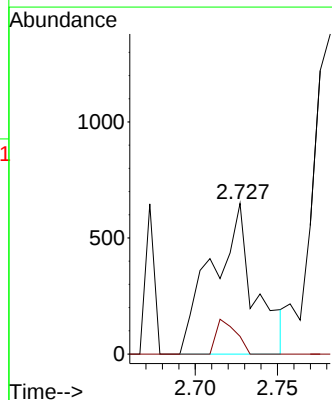
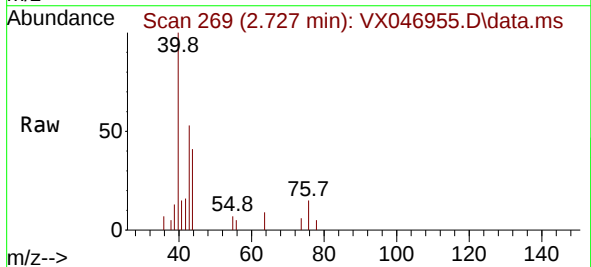
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ClientSampleId :
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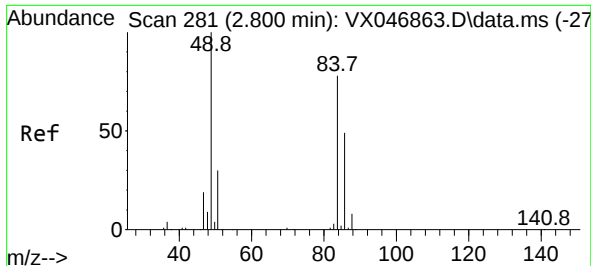
Tgt Ion: 76 Resp: 6459
Ion Ratio Lower Upper
76 100
78 6.5 7.4 11.2#



#18
Methyl Acetate
Concen: 0.406 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.012 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 43 Resp: 1163
Ion Ratio Lower Upper
43 100
74 10.8 18.3 27.5#

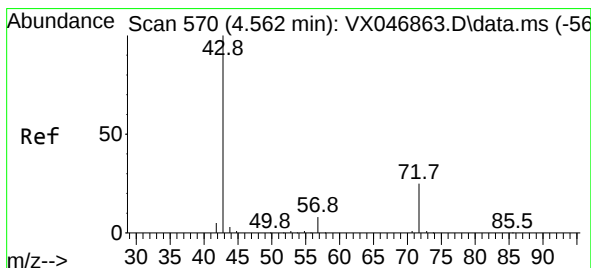
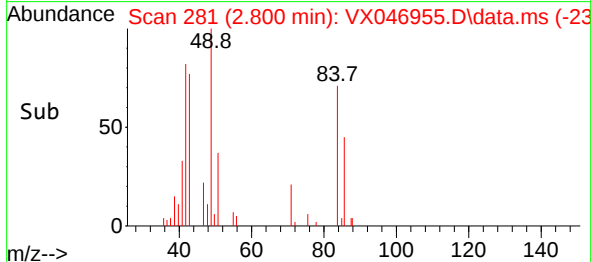
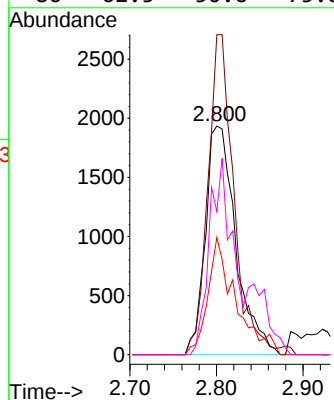
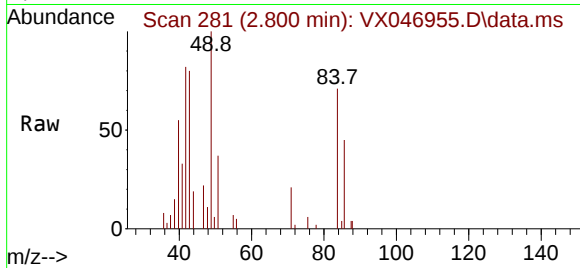




#20
Methylene Chloride
Concen: 1.472 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

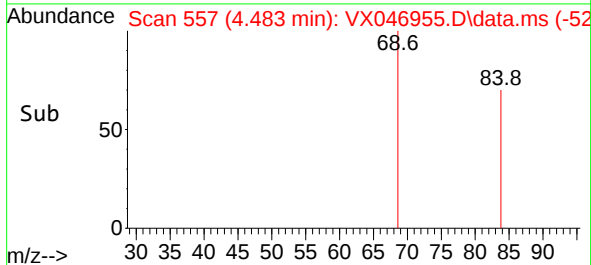
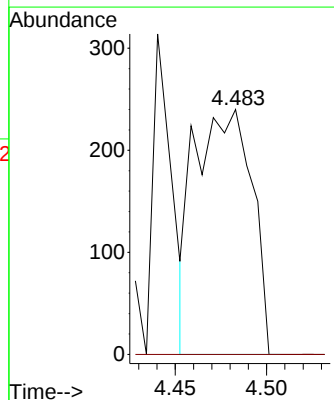
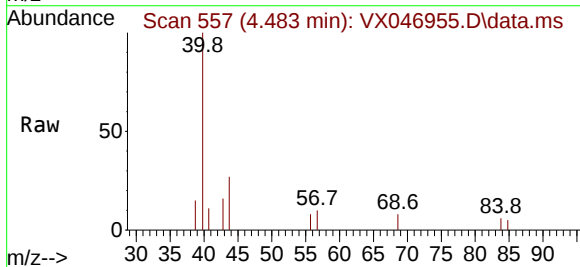
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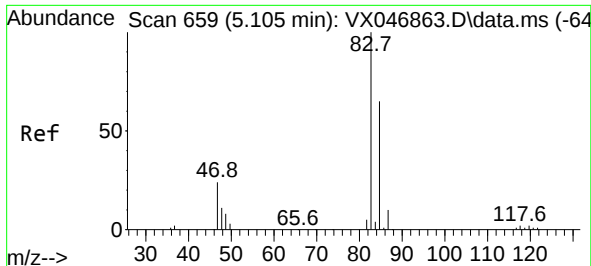
Tgt Ion:	84	Resp:	4732
Ion	Ratio	Lower	Upper
84	100		
49	140.0	102.8	154.2
51	51.1	31.1	46.7#
86	62.5	50.6	75.8



#25
2-Butanone
Concen: 0.359 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.079 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion:	43	Resp:	521
Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.0	30.0#

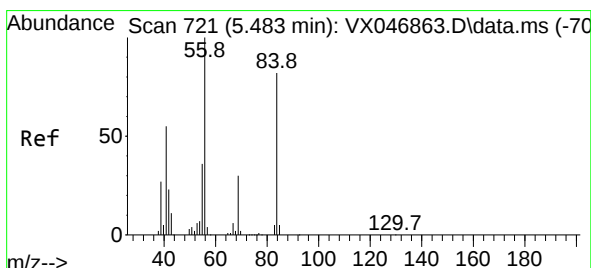
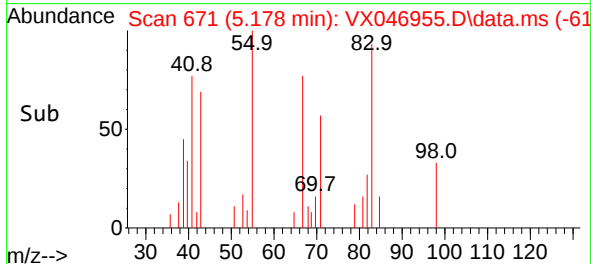
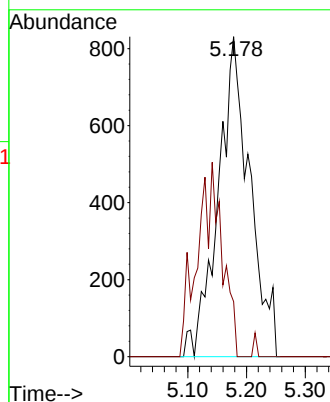
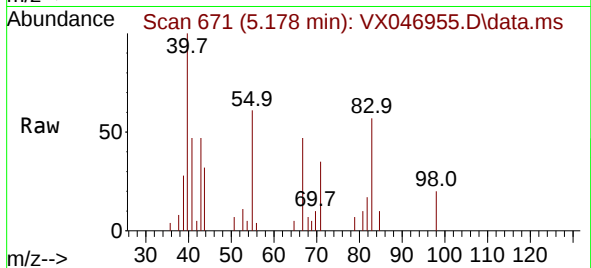




#30
Chloroform
Concen: 0.538 ug/l
RT: 5.178 min Scan# 61
Delta R.T. 0.073 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

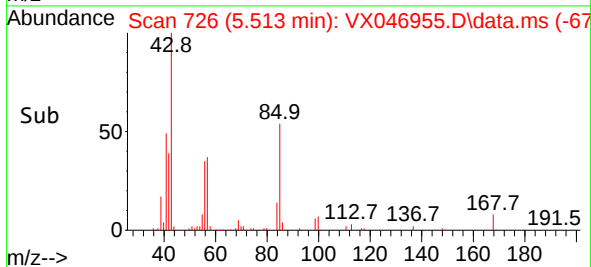
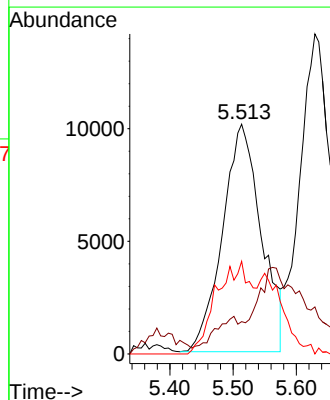
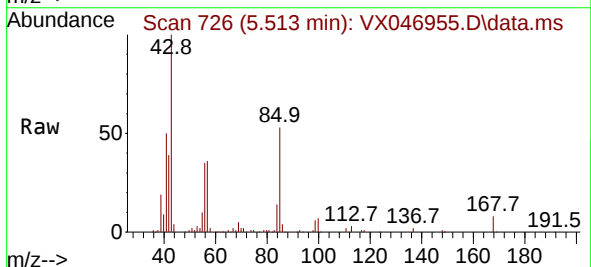
Instrument :
MSVOA_X
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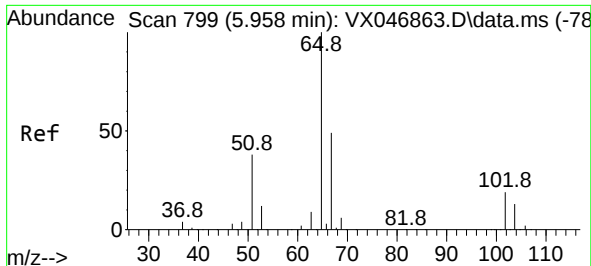
Tgt Ion: 83 Resp: 3096
Ion Ratio Lower Upper
83 100
85 17.2 51.8 77.8#



#31
Cyclohexane
Concen: 8.606 ug/l
RT: 5.513 min Scan# 726
Delta R.T. 0.031 min
Lab File: VX046955.D
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Tgt Ion: 56 Resp: 43046
Ion Ratio Lower Upper
56 100
69 8.2 24.0 36.0#
84 40.7 66.5 99.7#

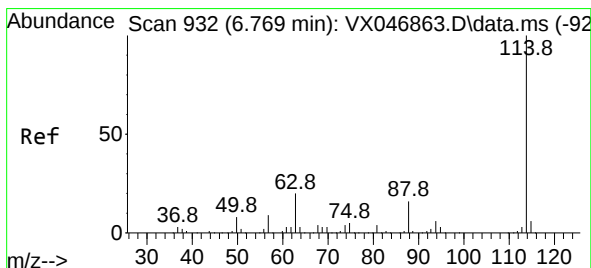
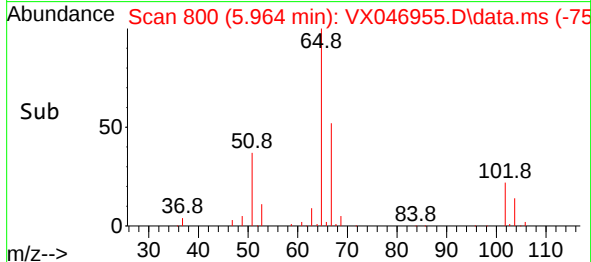
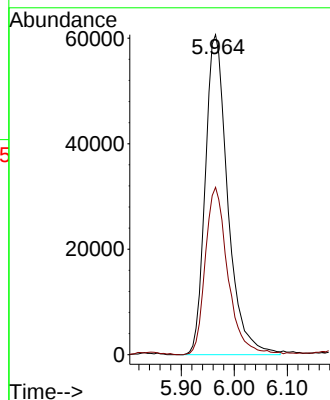
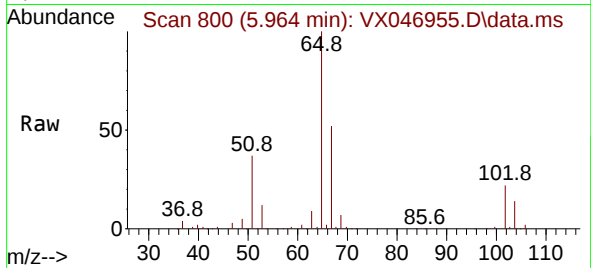




#33
 1,2-Dichloroethane-d4
 Concen: 50.997 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX046955.D
 Acq: 10 Jul 2025 18:59

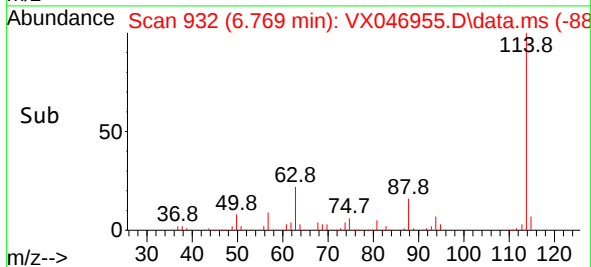
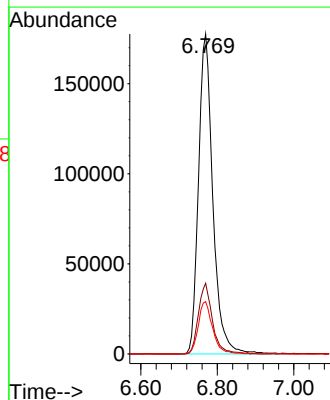
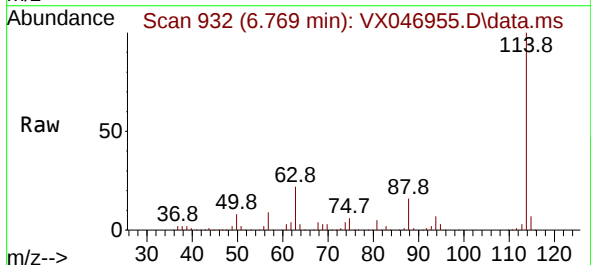
Instrument :
 MSVOA_X
 ClientSampleId :
 GPX5

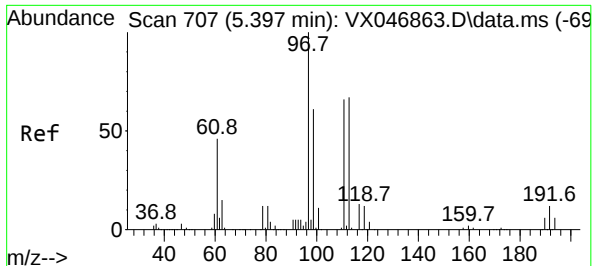
Tgt Ion: 65 Resp: 178446
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX046955.D
 Acq: 10 Jul 2025 18:59

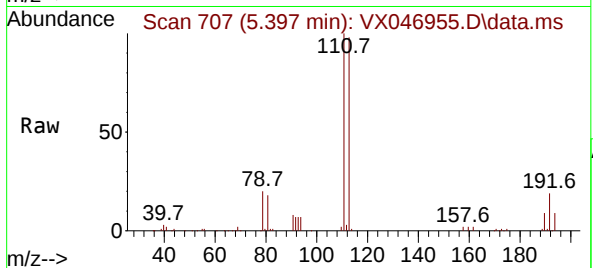
Tgt Ion: 114 Resp: 461340
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 40.4
 88 16.4 0.0 31.0



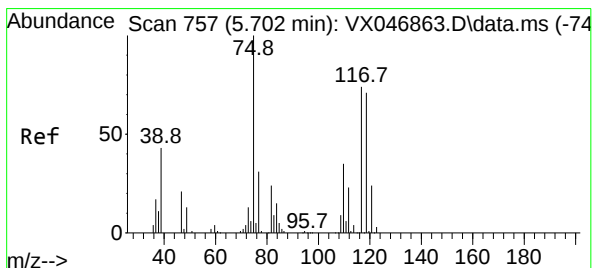
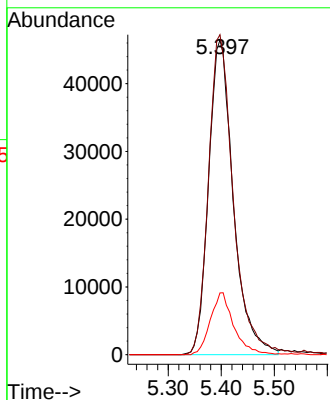
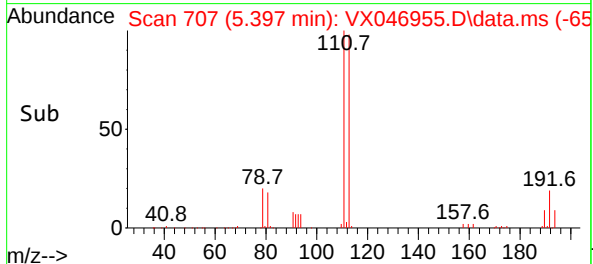


#35
Dibromofluoromethane
Concen: 47.926 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
GPX5

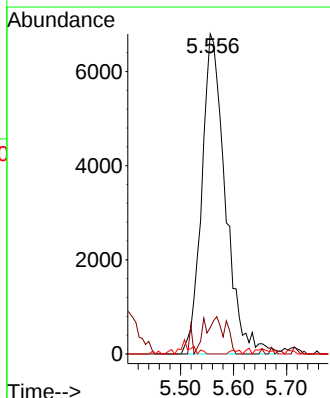
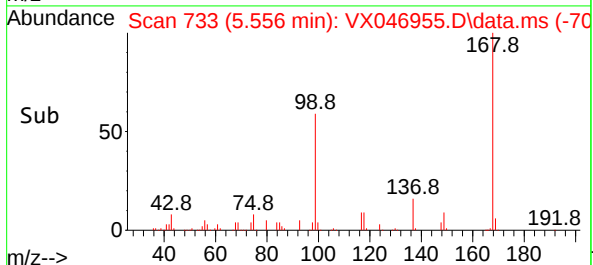
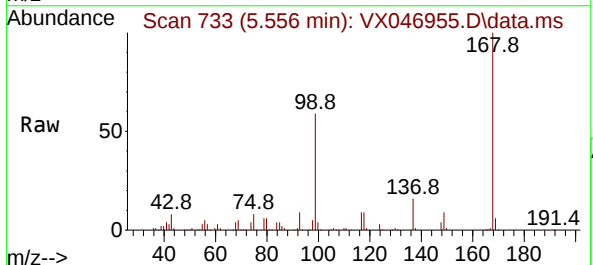


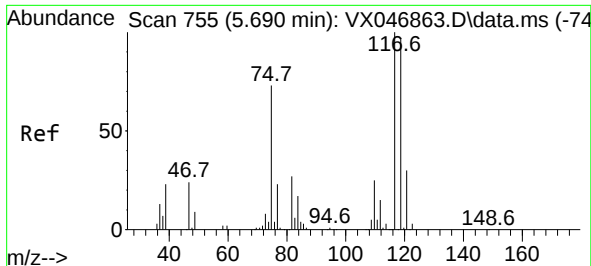
Tgt Ion:113 Resp: 150084
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 18.8 15.3 22.9



#36
1,1-Dichloropropene
Concen: 4.980 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

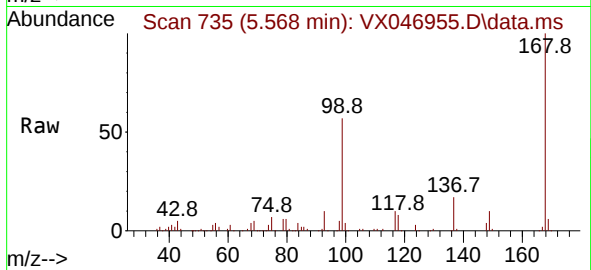
Tgt Ion: 75 Resp: 21043
Ion Ratio Lower Upper
75 100
110 2.8 17.3 51.9#
77 0.0 24.2 36.4#



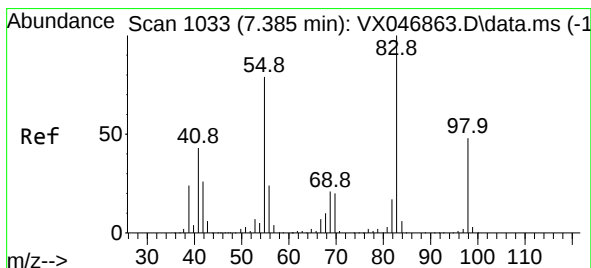
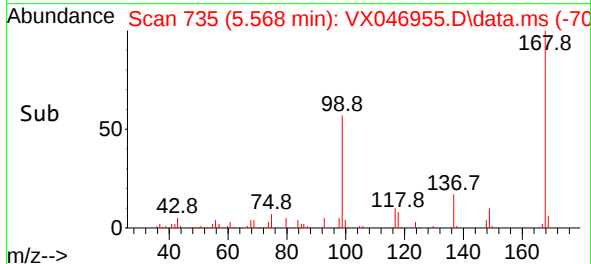
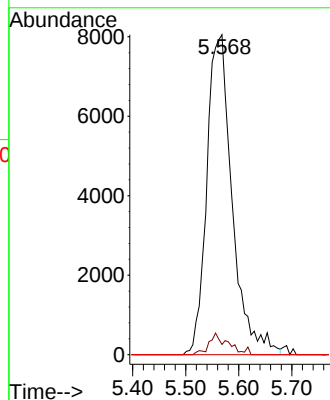


#38
Carbon Tetrachloride
Concen: 5.993 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Instrument :
MSVOA_X
ClientSampleId :
GPX5

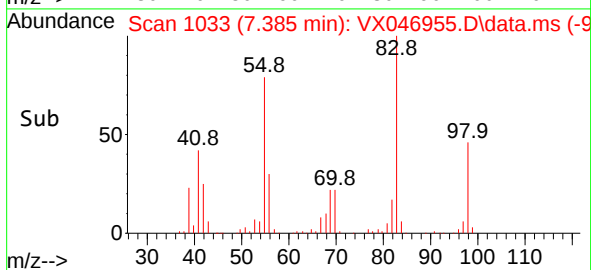
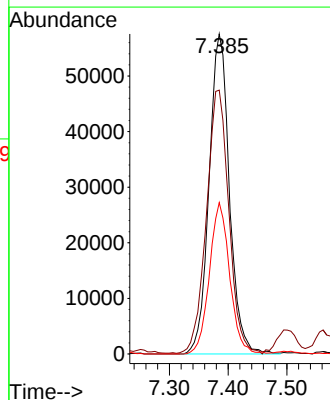
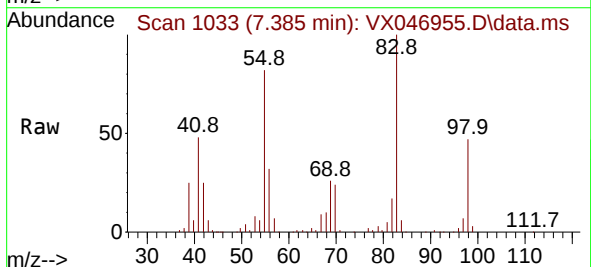


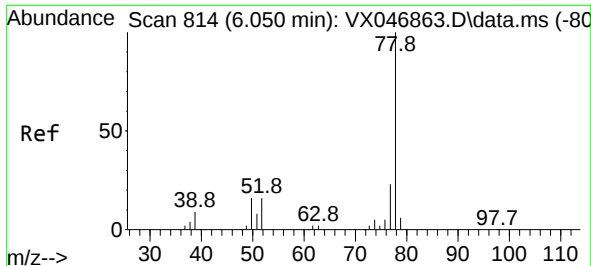
Tgt Ion:117 Resp: 26772
Ion Ratio Lower Upper
117 100
119 3.2 76.6 114.8#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 26.221 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 83 Resp: 138585
Ion Ratio Lower Upper
83 100
55 82.1 63.0 94.4
98 47.3 38.5 57.7

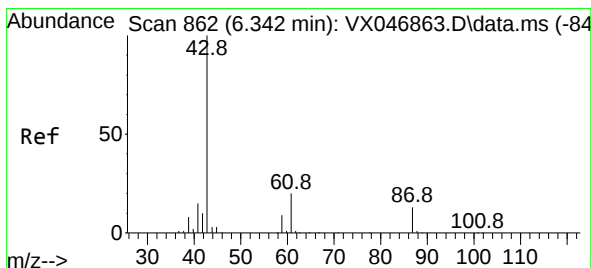
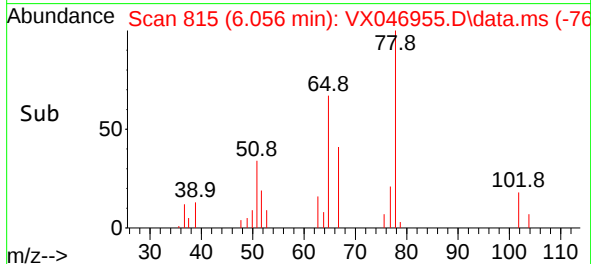
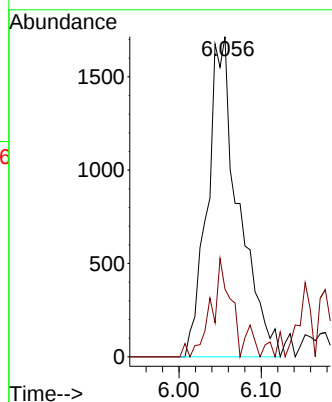
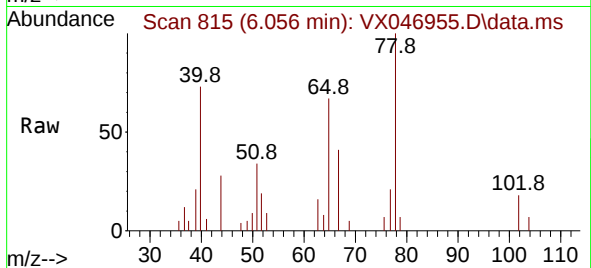




#40
Benzene
Concen: 0.353 ug/l
RT: 6.056 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

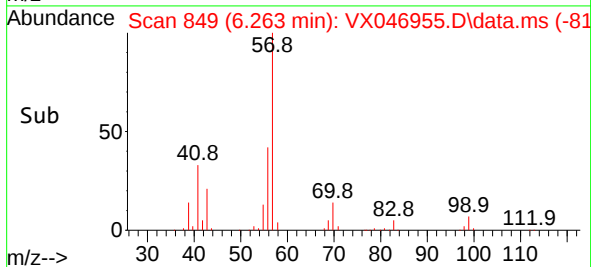
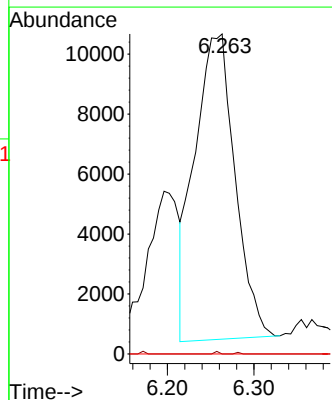
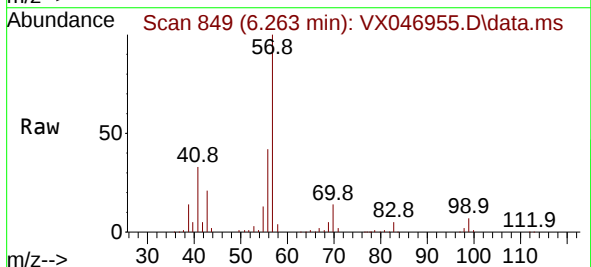
Instrument :
MSVOA_X
ClientSampleId :
GPX5

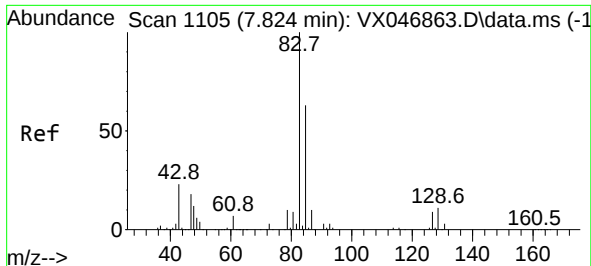
Tgt Ion: 78 Resp: 4513
Ion Ratio Lower Upper
78 100
77 19.8 18.7 28.1



#43
Isopropyl Acetate
Concen: 5.963 ug/l
RT: 6.263 min Scan# 849
Delta R.T. -0.079 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 43 Resp: 32866
Ion Ratio Lower Upper
43 100
61 0.1 15.7 23.5#
87 0.0 10.1 15.1#

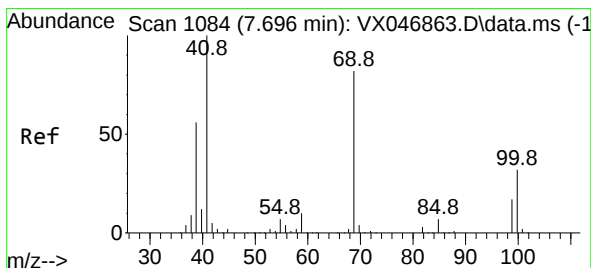
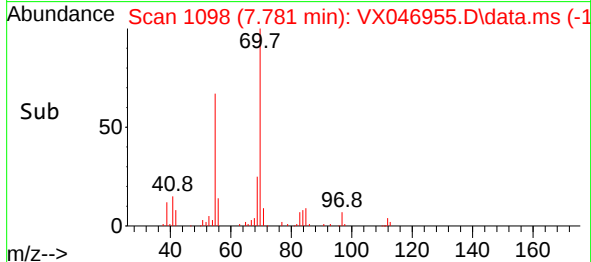
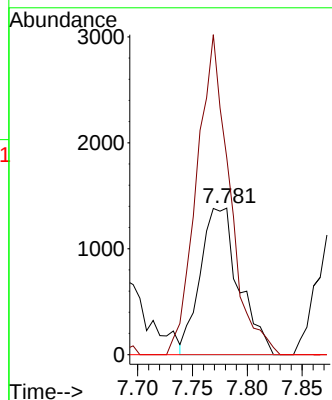
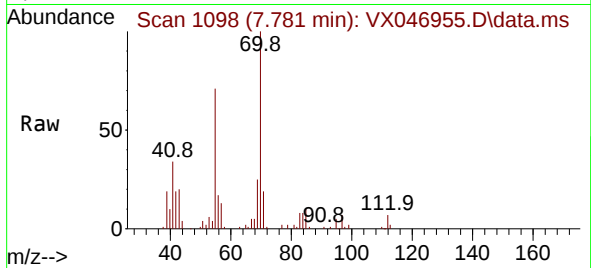




#47
Bromodichloromethane
Concen: 0.712 ug/l
RT: 7.781 min Scan# 1079
Delta R.T. -0.043 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

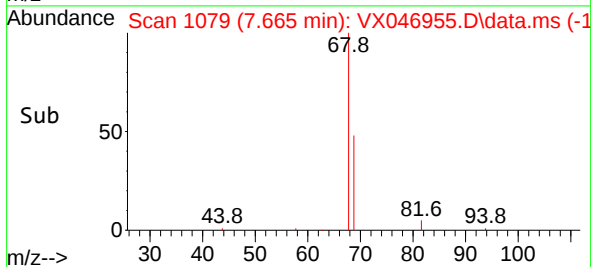
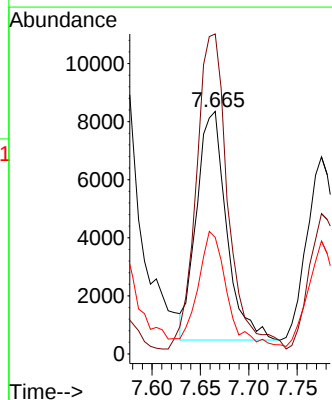
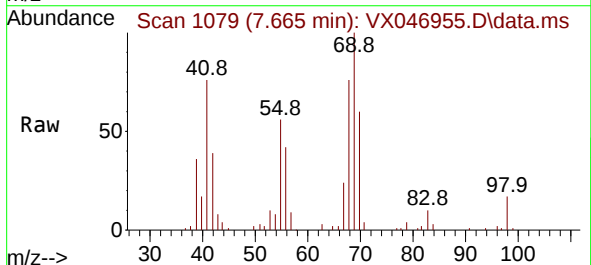
Instrument :
MSVOA_X
ClientSampleId :
GPX5

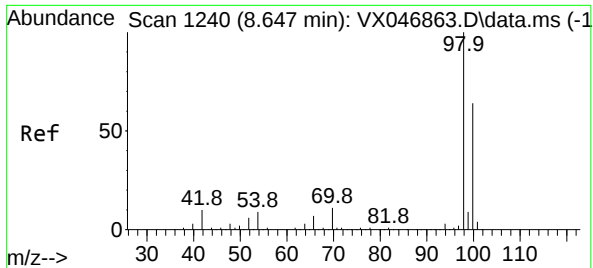
Tgt Ion: 83 Resp: 3400
Ion Ratio Lower Upper
83 100
85 134.5 50.2 75.4#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 5.958 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.030 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 41 Resp: 16958
Ion Ratio Lower Upper
41 100
69 146.0 65.8 98.8#
39 47.9 43.8 65.6

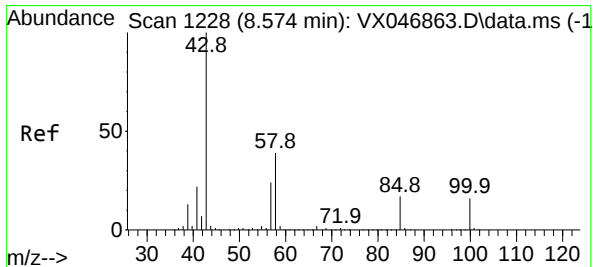
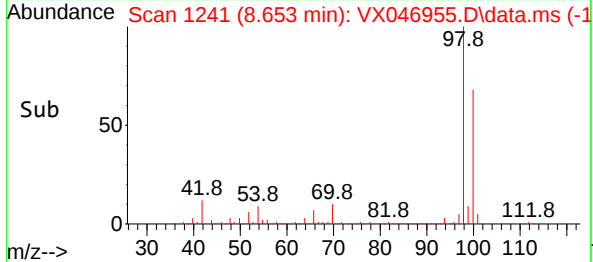
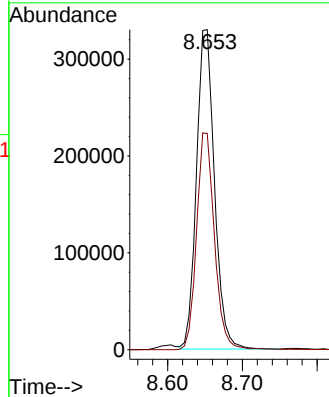
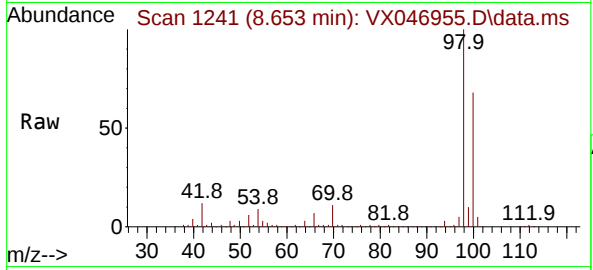




#50
Toluene-d8
Concen: 49.942 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

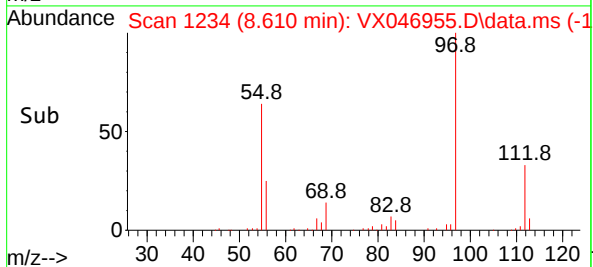
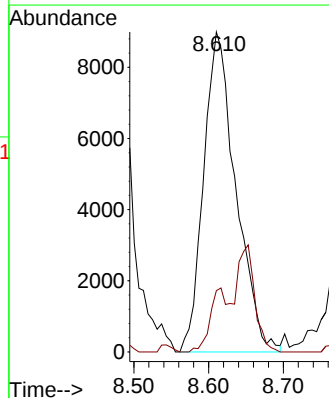
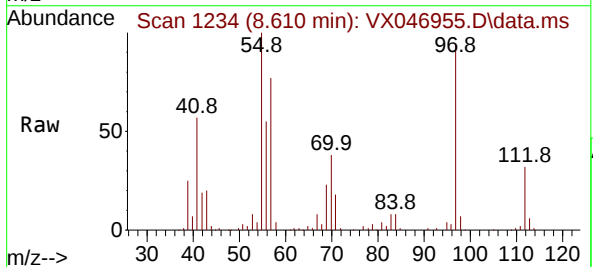
Instrument :
MSVOA_X
ClientSampleId :
GPX5

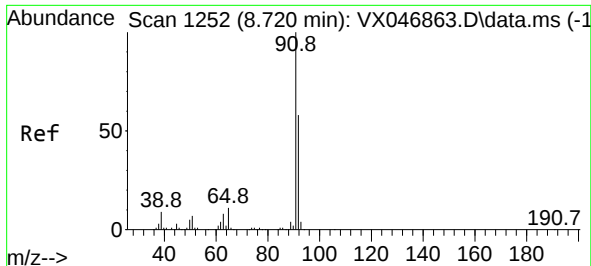
Tgt Ion: 98 Resp: 551801
Ion Ratio Lower Upper
98 100
100 67.6 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 8.282 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.037 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 43 Resp: 26942
Ion Ratio Lower Upper
43 100
58 9.6 30.4 45.6#

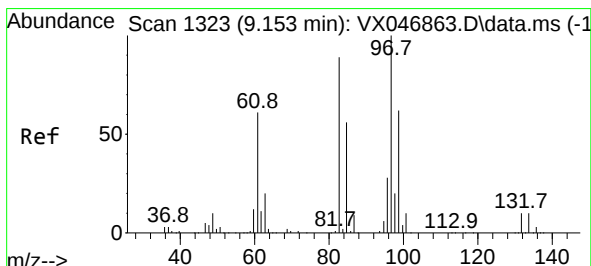
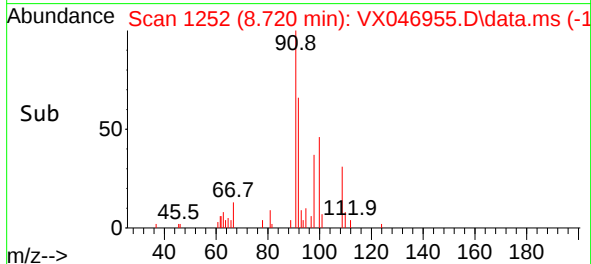
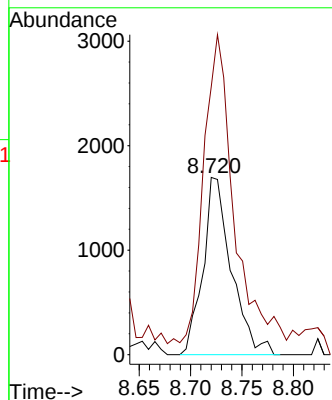
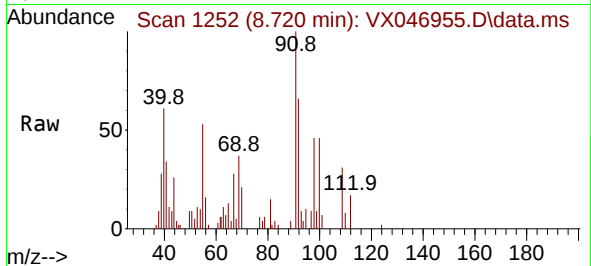




#52
Toluene
Concen: 0.412 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

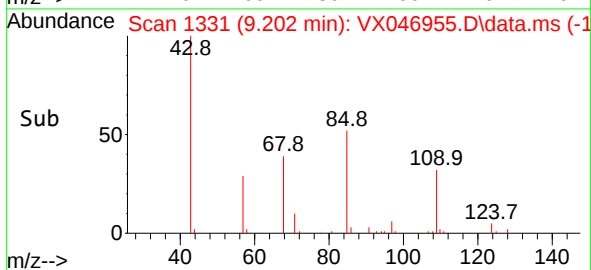
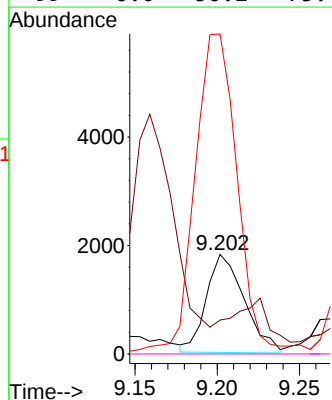
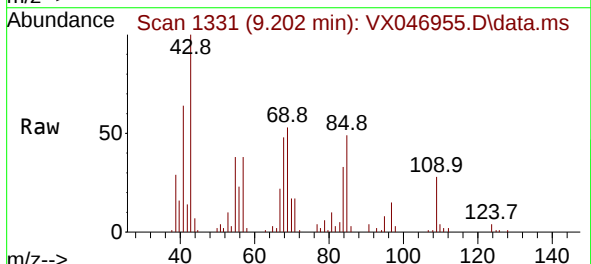
Instrument :
MSVOA_X
ClientSampleId :
GPX5

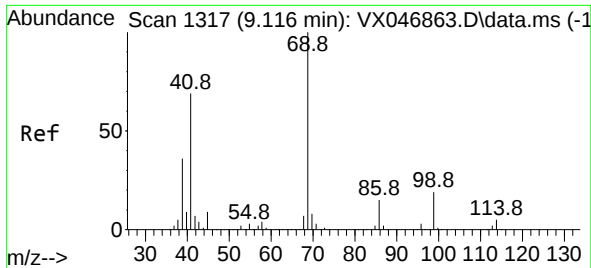
Tgt Ion: 92 Resp: 3260
Ion Ratio Lower Upper
92 100
91 180.7 137.9 206.9



#55
1,1,2-Trichloroethane
Concen: 0.985 ug/l
RT: 9.202 min Scan# 1331
Delta R.T. 0.049 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 97 Resp: 2906
Ion Ratio Lower Upper
97 100
83 16.0 70.9 106.3#
85 328.2 44.6 67.0#
99 0.0 50.2 75.4#

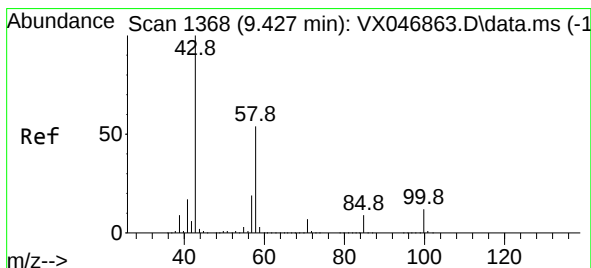
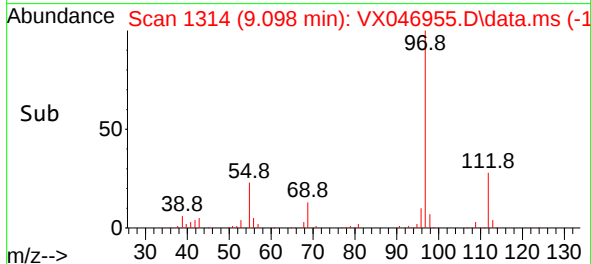
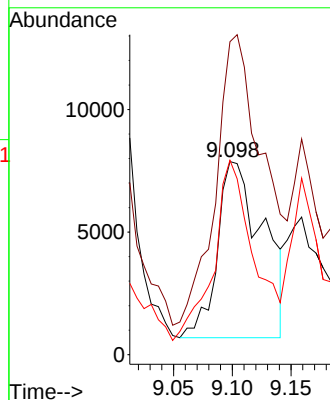
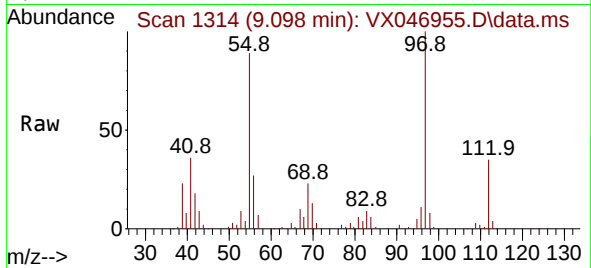




#56
Ethyl methacrylate
Concen: 4.783 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

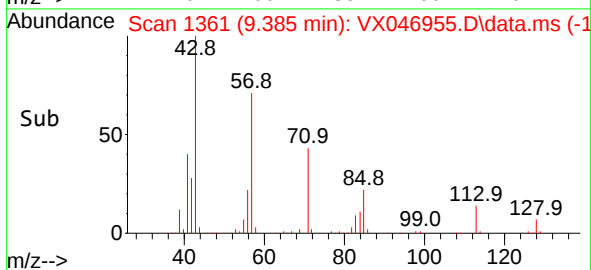
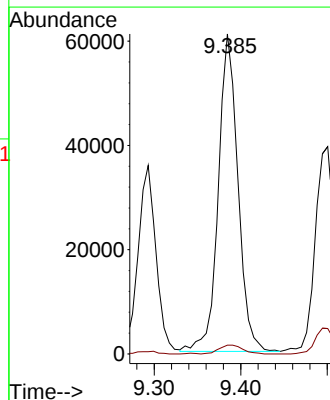
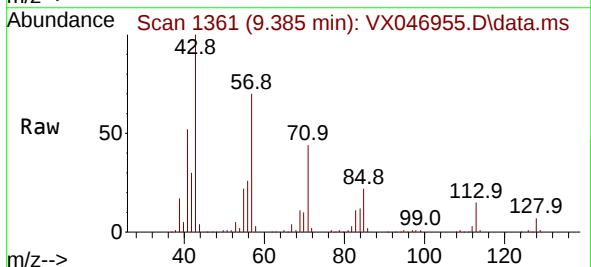
Instrument :
MSVOA_X
ClientSampleId :
GPX5

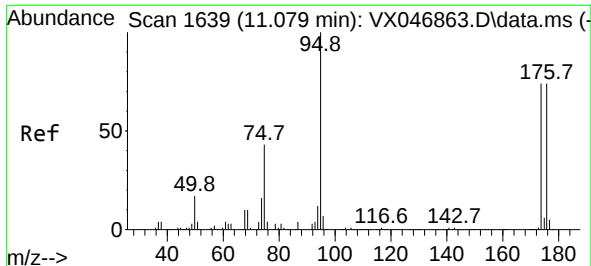
Tgt Ion: 69 Resp: 19528
Ion Ratio Lower Upper
69 100
41 174.5 54.6 82.0#
39 88.4 28.7 43.1#



#59
2-Hexanone
Concen: 44.462 ug/l
RT: 9.385 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 43 Resp: 95939
Ion Ratio Lower Upper
43 100
58 3.4 27.1 81.3#

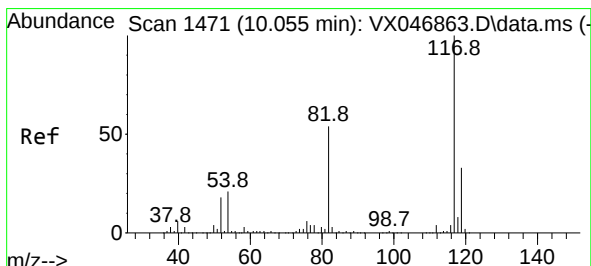
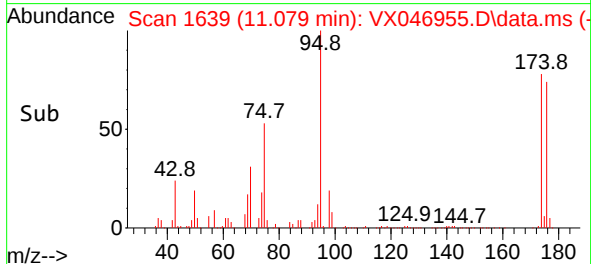
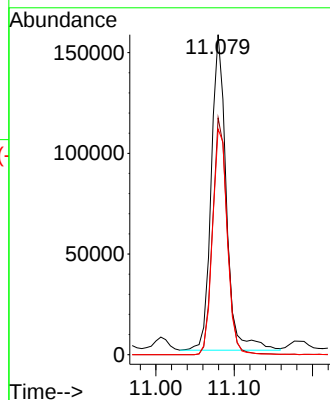
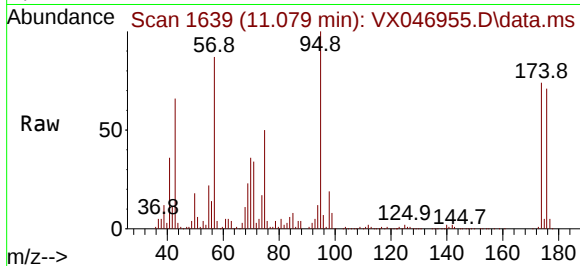




#62
4-Bromofluorobenzene
Concen: 49.774 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

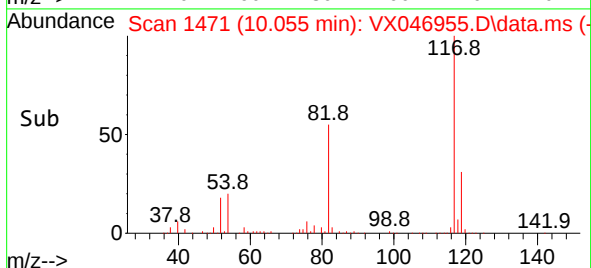
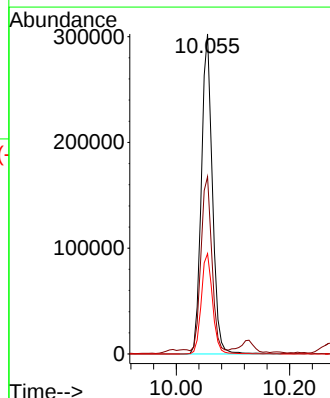
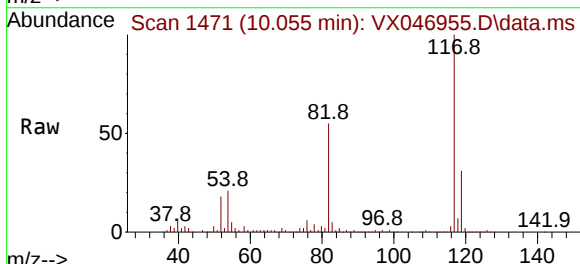
Instrument :
MSVOA_X
ClientSampleId :
GPX5

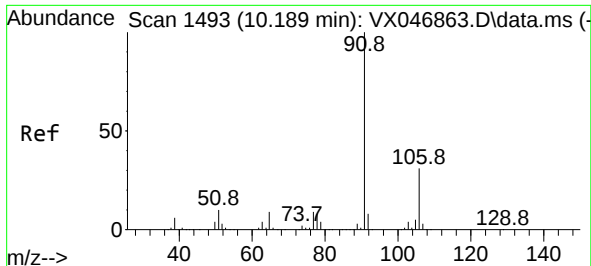
Tgt Ion: 95 Resp: 209010
Ion Ratio Lower Upper
95 100
174 72.7 0.0 152.0
176 70.4 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 117 Resp: 407988
Ion Ratio Lower Upper
117 100
82 54.8 43.3 64.9
119 31.4 26.4 39.6





#67

Ethyl Benzene

Concen: 35.598 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX046955.D

Acq: 10 Jul 2025 18:59

Instrument :

MSVOA_X

ClientSampleId :

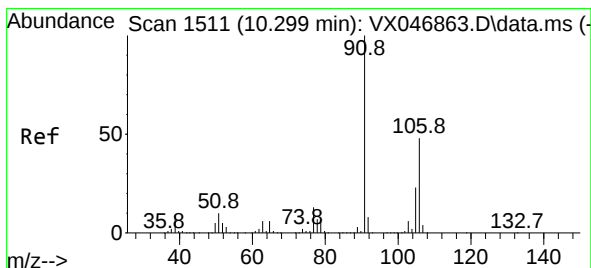
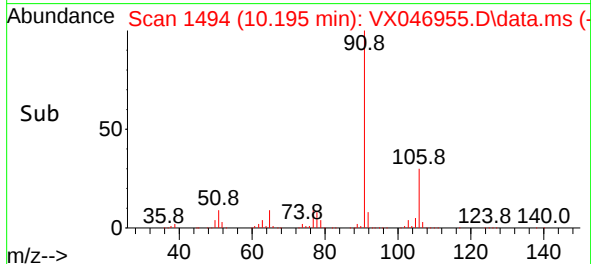
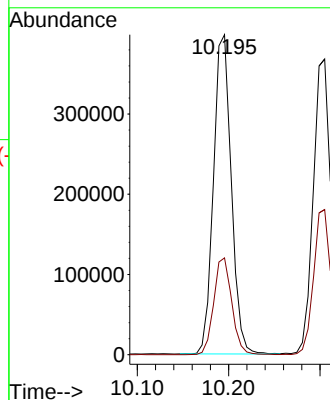
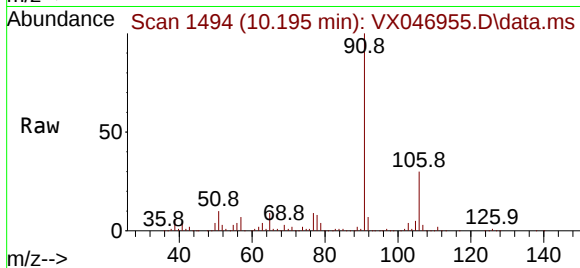
GPX5

Tgt Ion: 91 Resp: 537747

Ion Ratio Lower Upper

91 100

106 30.3 24.4 36.6



#68

m/p-Xylenes

Concen: 42.953 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX046955.D

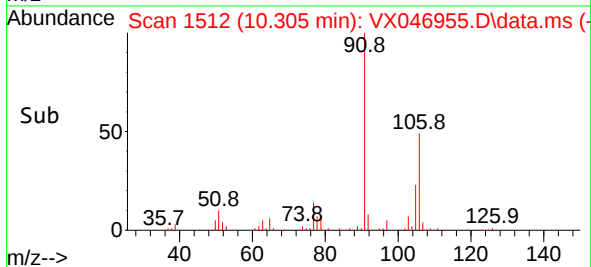
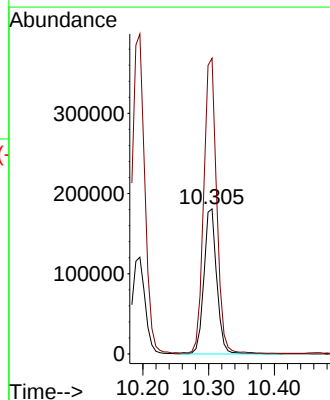
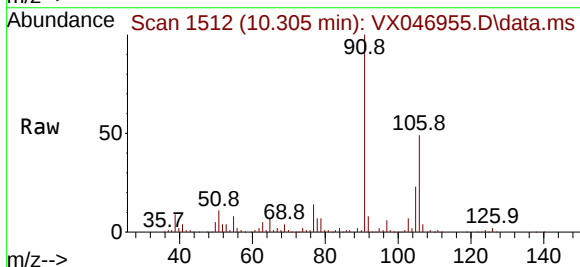
Acq: 10 Jul 2025 18:59

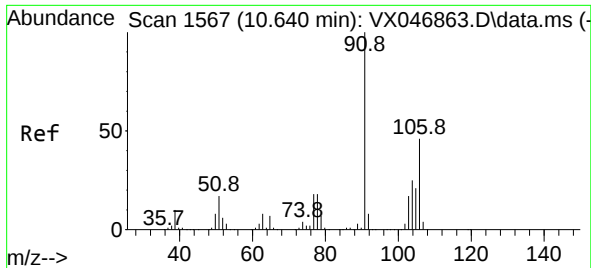
Tgt Ion: 106 Resp: 244497

Ion Ratio Lower Upper

106 100

91 205.5 164.6 246.8

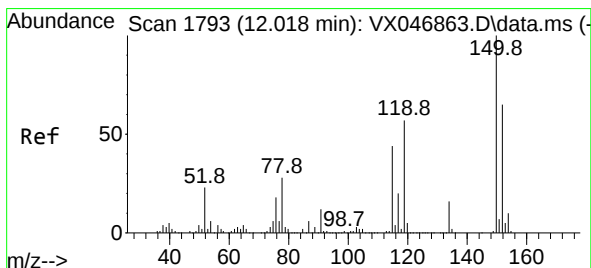
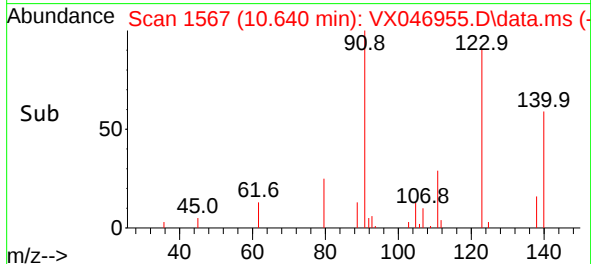
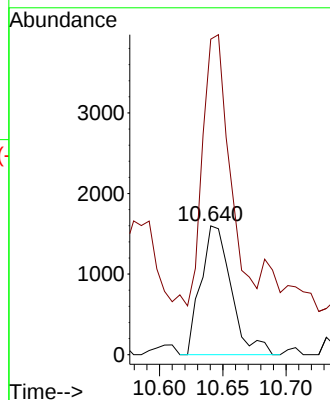
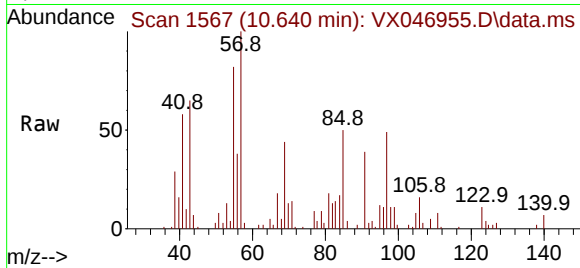




#69
o-Xylene
Concen: 0.484 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

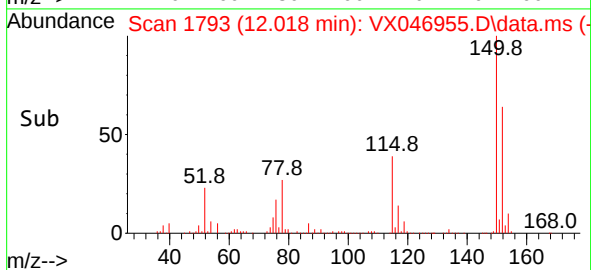
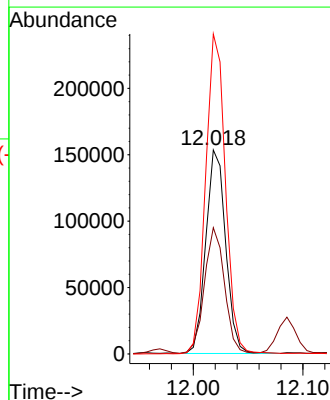
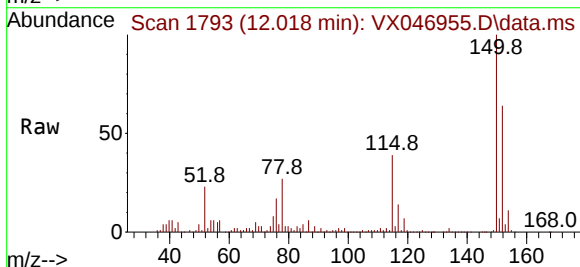
Instrument :
MSVOA_X
ClientSampleId :
GPX5

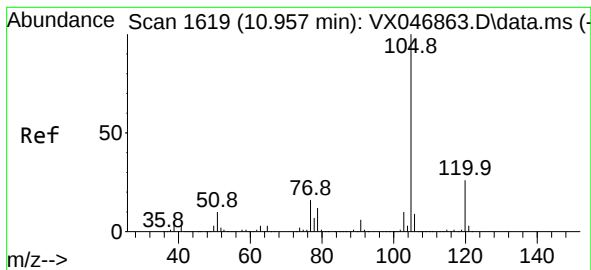
Tgt Ion:106 Resp: 2664
Ion Ratio Lower Upper
106 100
91 181.0 109.5 328.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion:152 Resp: 192639
Ion Ratio Lower Upper
152 100
115 62.3 42.4 127.1
150 157.1 0.0 349.2





#73

Isopropylbenzene

Concen: 9.736 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046955.D

Acq: 10 Jul 2025 18:59

Instrument :

MSVOA_X

ClientSampleId :

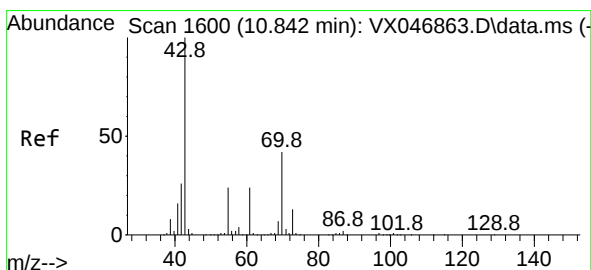
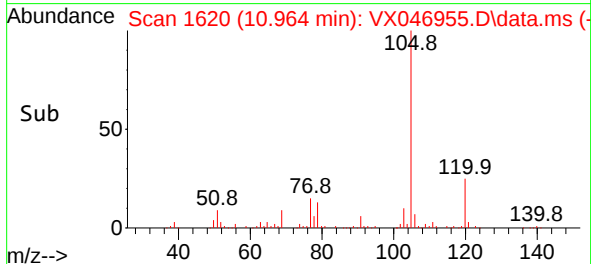
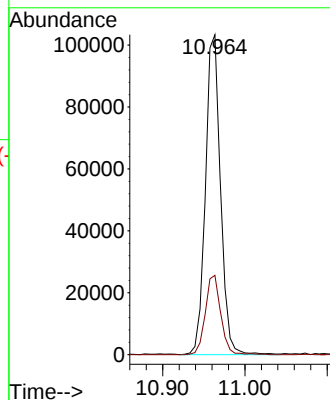
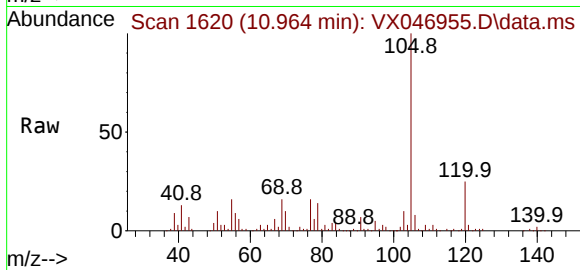
GPX5

Tgt Ion:105 Resp: 131839

Ion Ratio Lower Upper

105 100

120 25.4 13.2 39.5



#74

N-ethyl acetate

Concen: 11.394 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX046955.D

Acq: 10 Jul 2025 18:59

Tgt Ion: 43 Resp: 52432

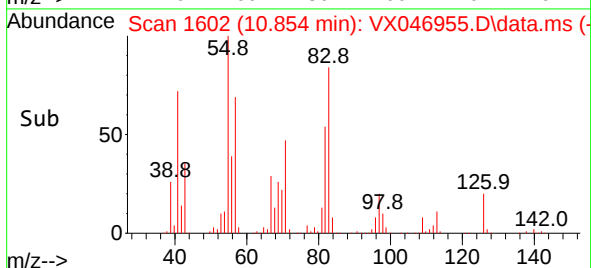
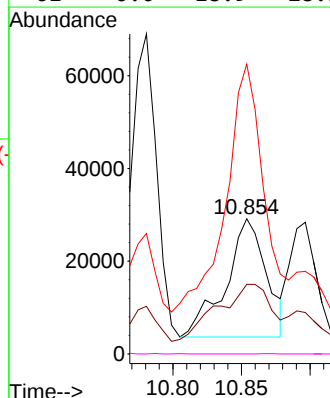
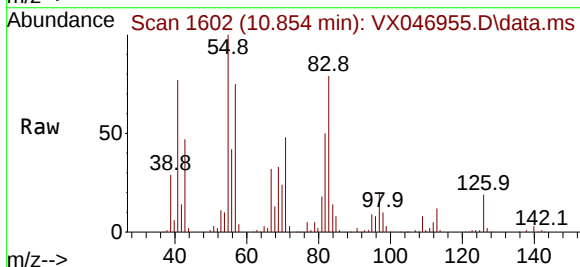
Ion Ratio Lower Upper

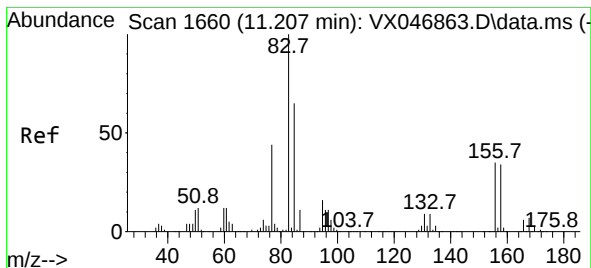
43 100

70 63.4 33.4 50.2#

55 192.9 19.6 29.4#

61 0.0 18.9 28.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.907 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX046955.D

Acq: 10 Jul 2025 18:59

Instrument :

MSVOA_X

ClientSampleId :

GPX5

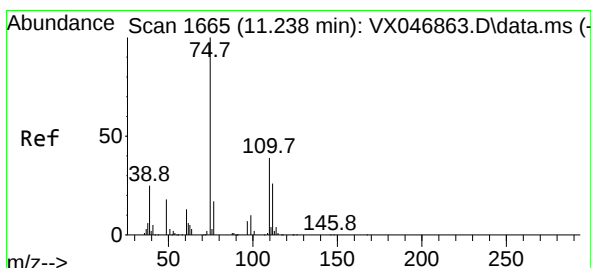
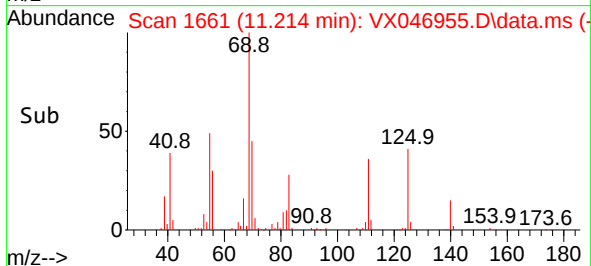
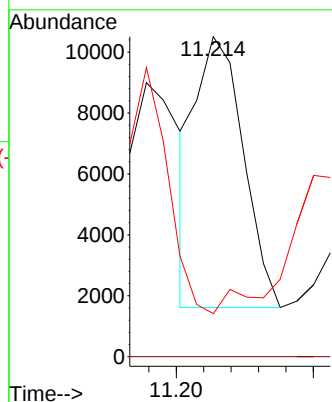
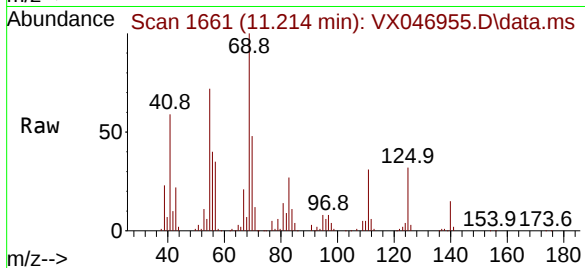
Tgt Ion: 83 Resp: 10824

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.1 96.5#



#76

1,2,3-Trichloropropane

Concen: 1.235 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.061 min

Lab File: VX046955.D

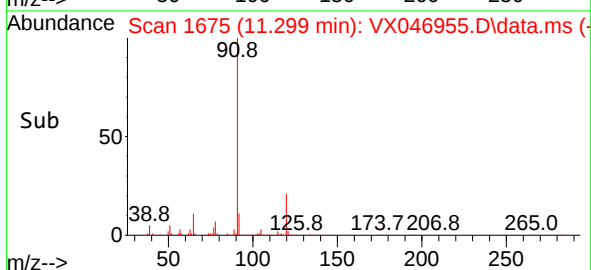
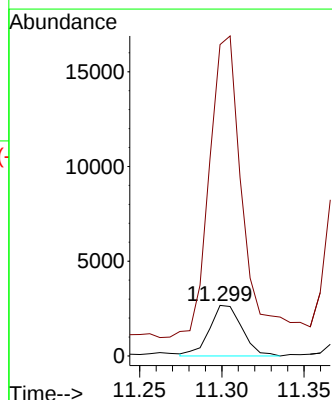
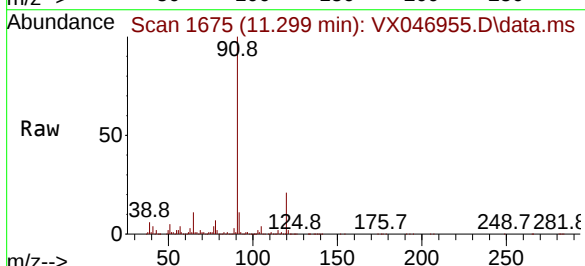
Acq: 10 Jul 2025 18:59

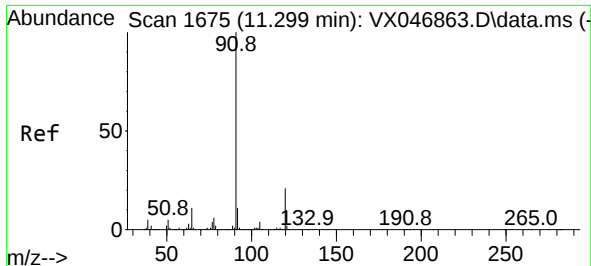
Tgt Ion: 75 Resp: 3676

Ion Ratio Lower Upper

75 100

77 598.3 20.6 61.8#

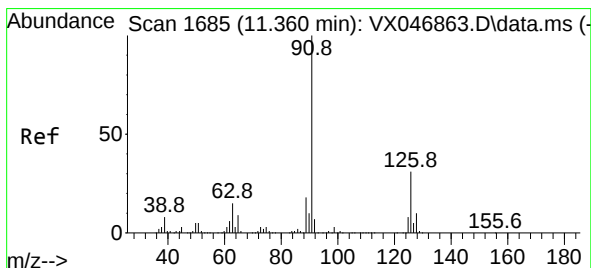
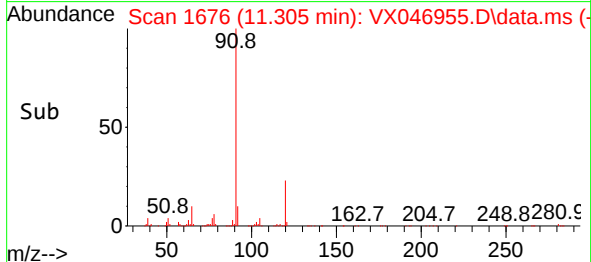
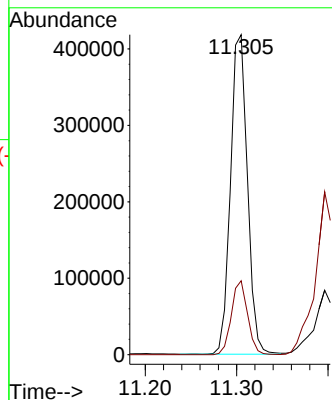
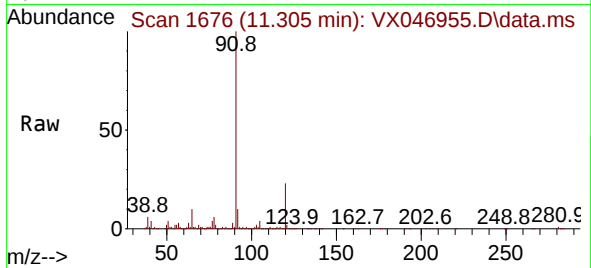




#78
n-propylbenzene
Concen: 32.932 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

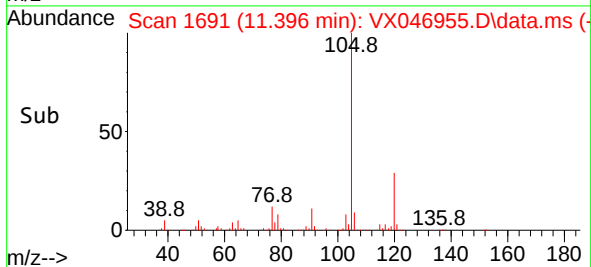
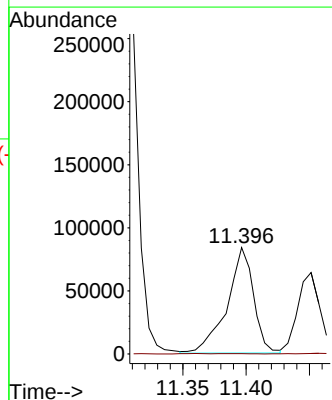
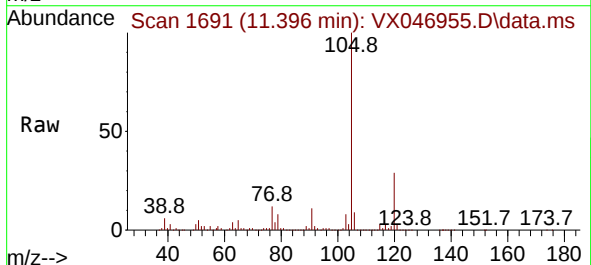
Instrument :
MSVOA_X
ClientSampleId :
GPX5

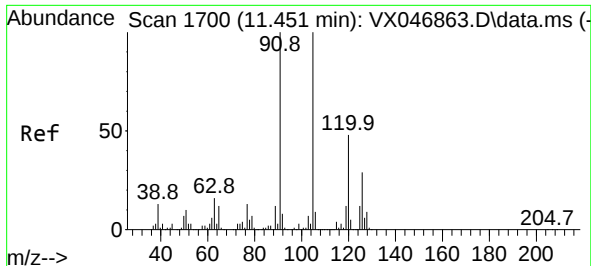
Tgt Ion: 91 Resp: 537745
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5



#79
2-Chlorotoluene
Concen: 12.673 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.037 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 91 Resp: 122189
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

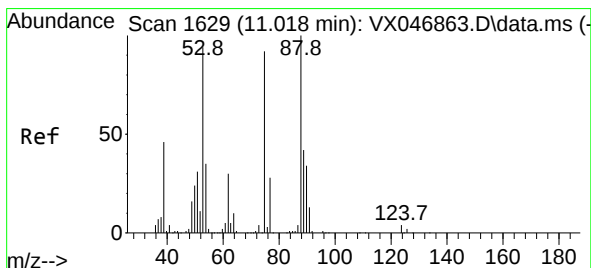
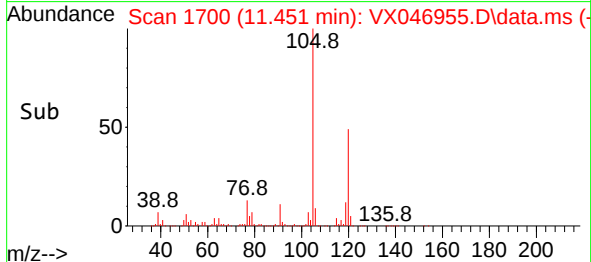
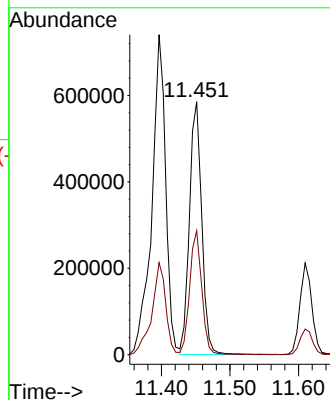
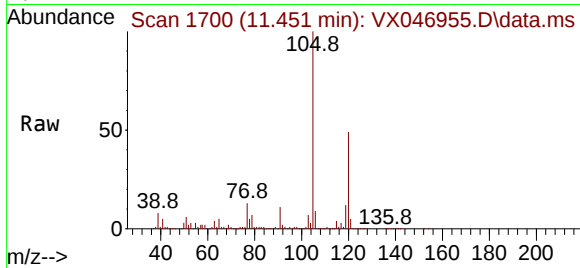




#80
1,3,5-Trimethylbenzene
Concen: 66.276 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

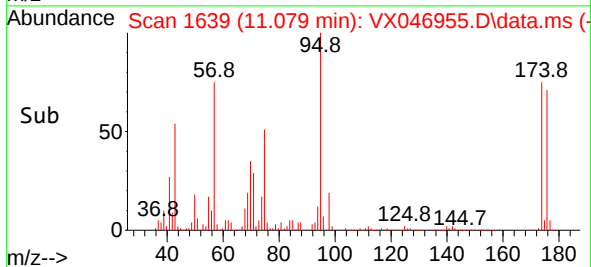
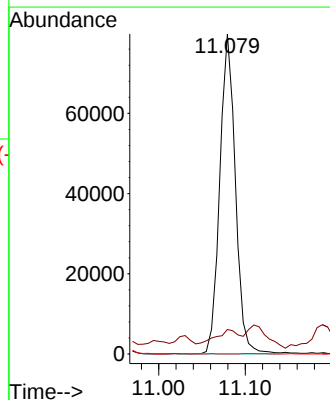
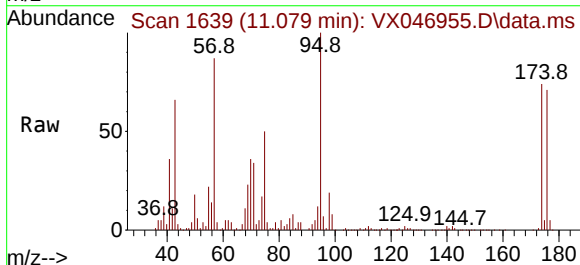
Instrument :
MSVOA_X
ClientSampleId :
GPX5

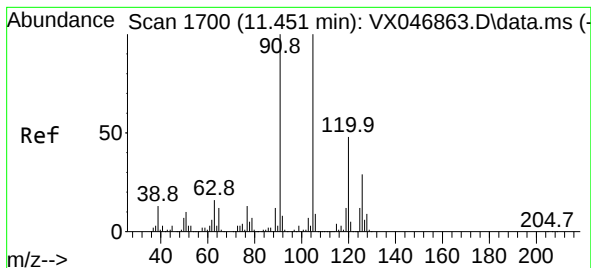
Tgt Ion:105 Resp: 729271
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.4



#81
trans-1,4-Dichloro-2-butene
Concen: 90.155 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 75 Resp: 100000
Ion Ratio Lower Upper
75 100
53 9.0 83.7 125.5#
89 0.0 38.2 57.2#

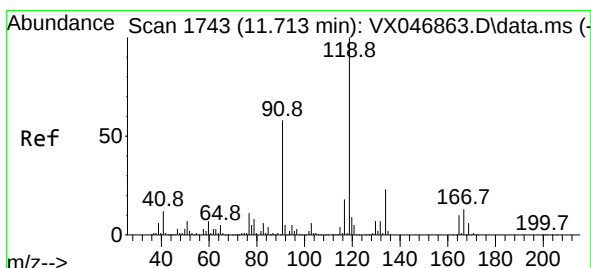
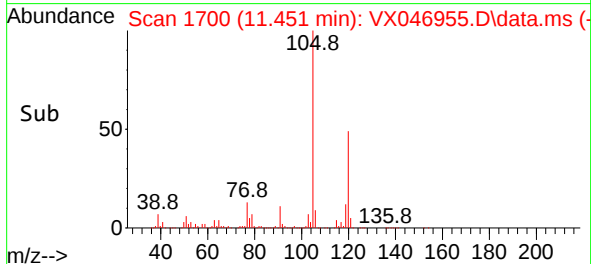
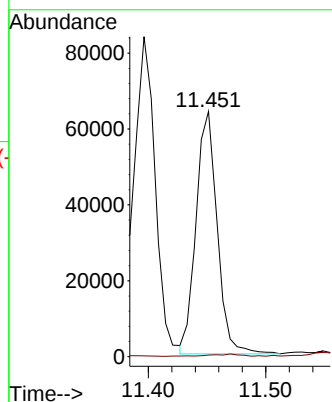
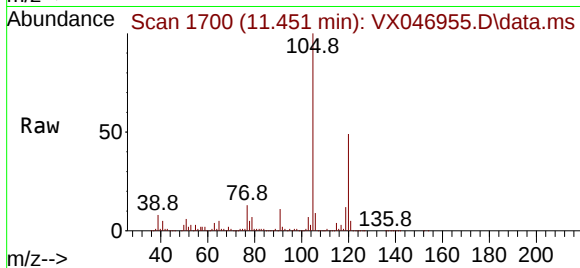




#82
4-Chlorotoluene
Concen: 7.187 ug/l
RT: 11.451 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

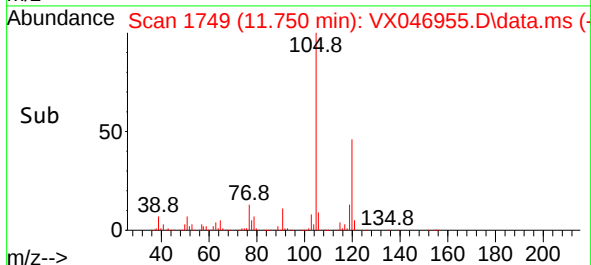
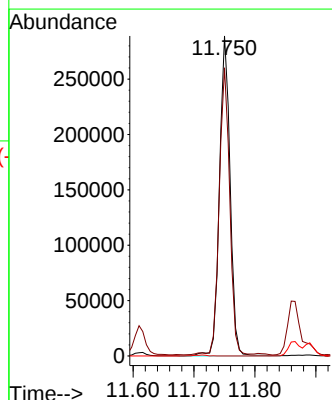
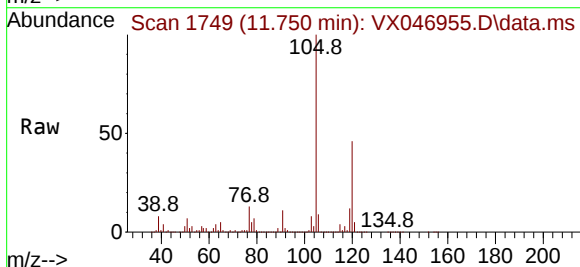
Instrument :
MSVOA_X
ClientSampleId :
GPX5

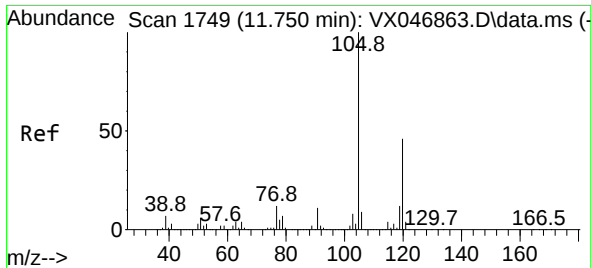
Tgt Ion: 91 Resp: 79970
Ion Ratio Lower Upper
91 100
126 1.5 14.6 44.0#



#83
tert-Butylbenzene
Concen: 30.823 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 119 Resp: 350293
Ion Ratio Lower Upper
119 100
91 88.4 28.7 86.3#
134 0.0 11.4 34.2#

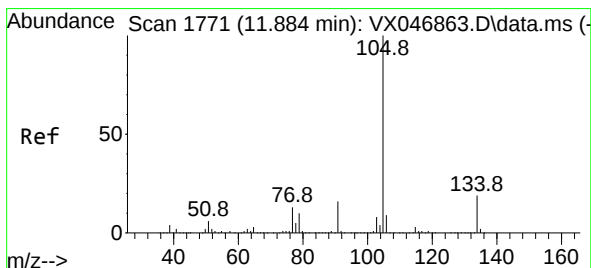
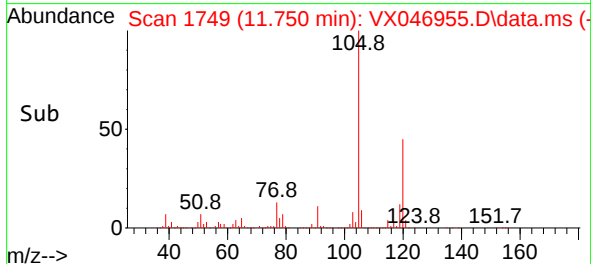
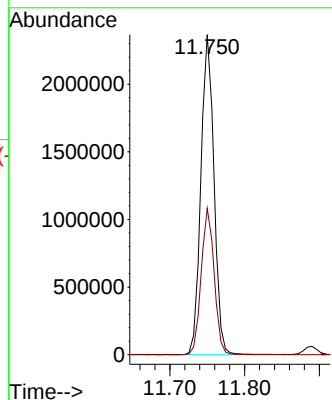
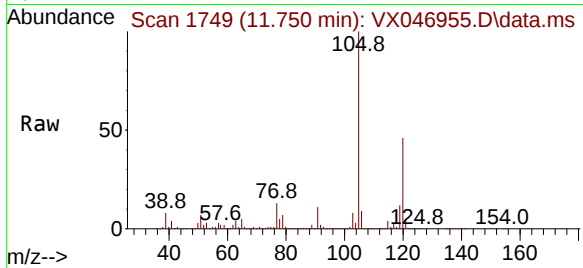




#84
1,2,4-Trimethylbenzene
Concen: 258.206 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

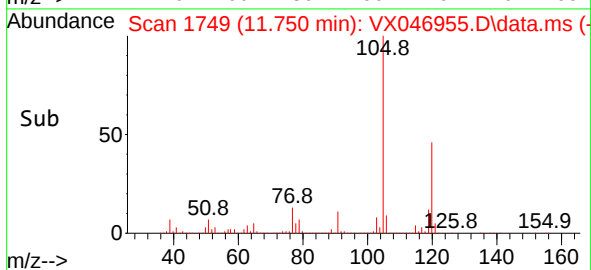
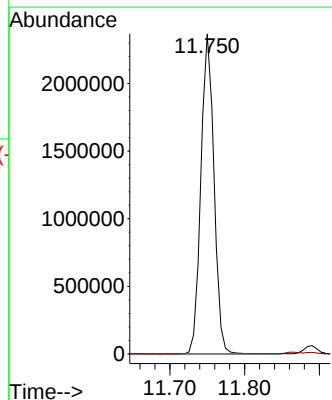
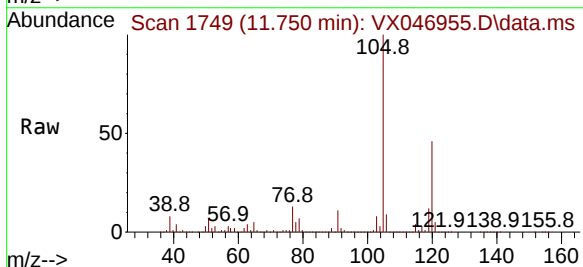
Instrument :
MSVOA_X
ClientSampleId :
GPX5

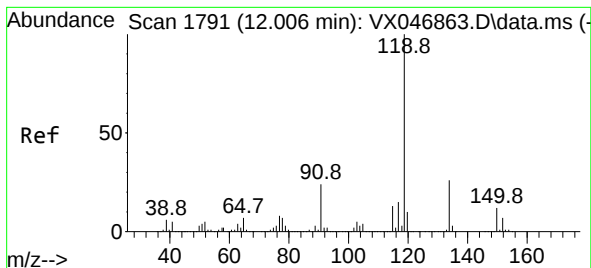
Tgt Ion:105 Resp: 2871740
Ion Ratio Lower Upper
105 100
120 45.3 23.3 69.8



#85
sec-Butylbenzene
Concen: 200.416 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.134 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion:105 Resp: 2871740
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

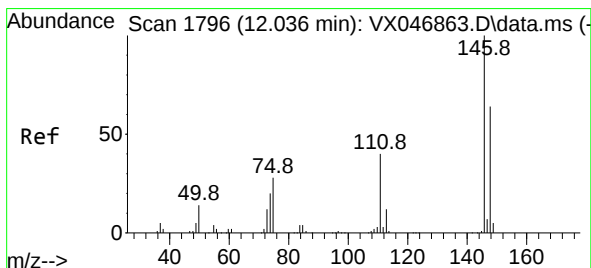
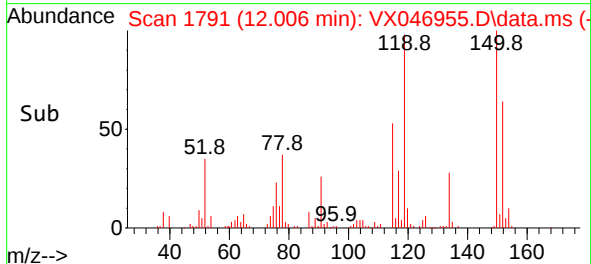
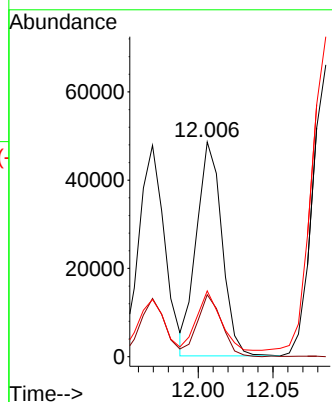
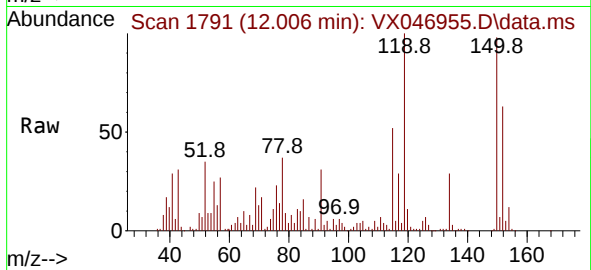




#86
p-Isopropyltoluene
Concen: 4.797 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

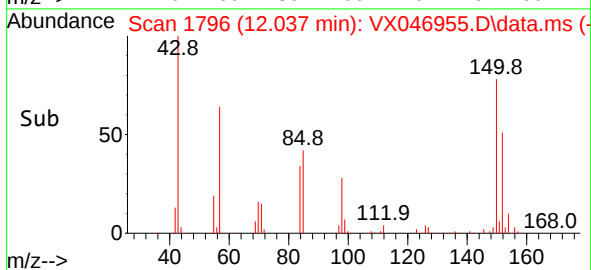
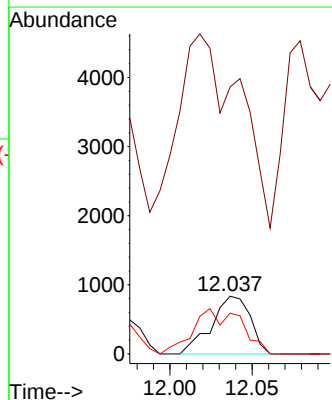
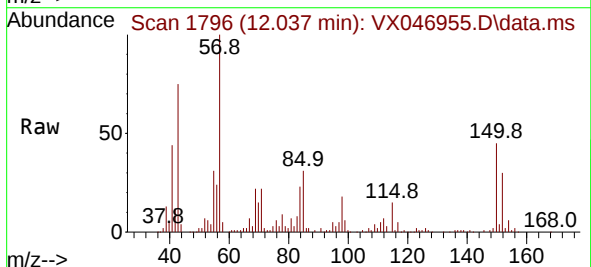
Instrument :
MSVOA_X
ClientSampleId :
GPX5

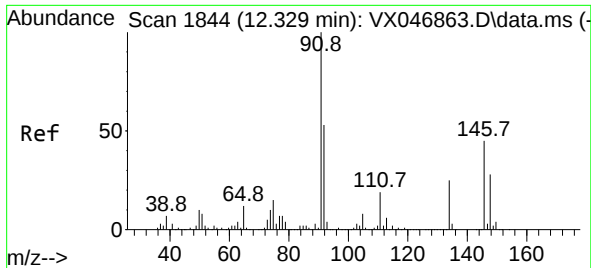
Tgt Ion:119 Resp: 57560
Ion Ratio Lower Upper
119 100
134 27.7 13.0 39.0
91 25.6 12.0 36.1



#88
1,4-Dichlorobenzene
Concen: 0.209 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion:146 Resp: 1371
Ion Ratio Lower Upper
146 100
111 572.5 20.2 60.5#
148 97.1 32.4 97.0#

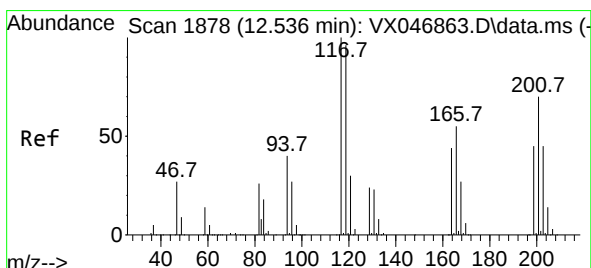
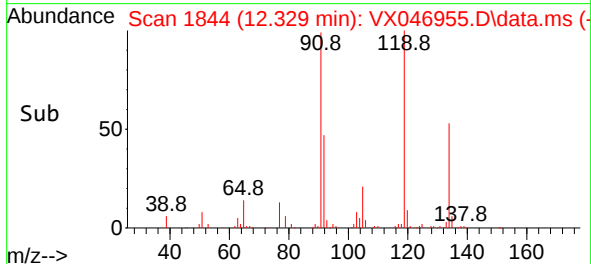
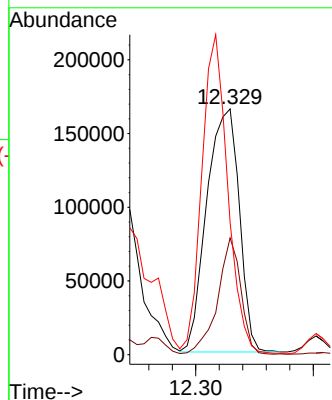
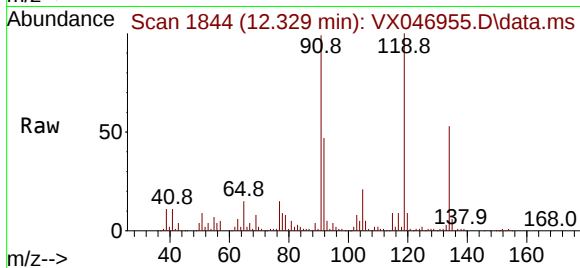




#89
n-Butylbenzene
Concen: 28.144 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

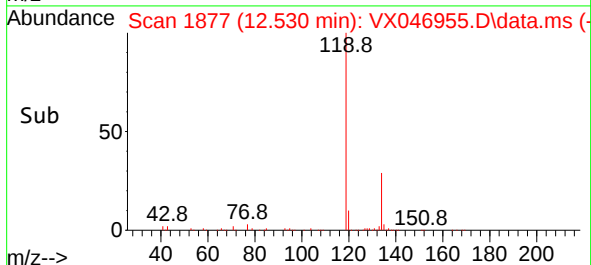
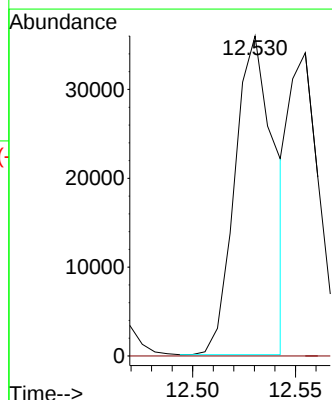
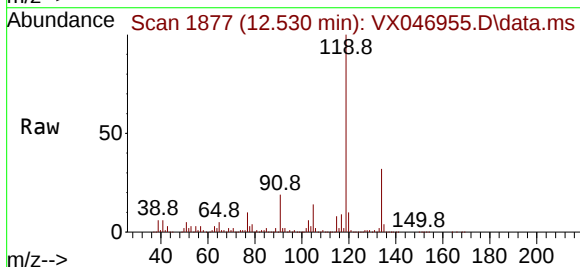
Instrument :
MSVOA_X
ClientSampleId :
GPX5

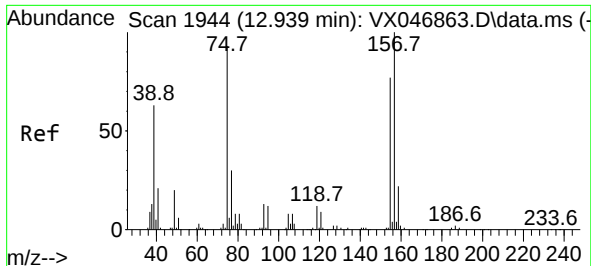
Tgt Ion: 91 Resp: 317309
Ion Ratio Lower Upper
91 100
92 34.2 27.0 81.0
134 104.3 12.8 38.4#



#90
Hexachloroethane
Concen: 22.568 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

Tgt Ion: 117 Resp: 48006
Ion Ratio Lower Upper
117 100
201 0.0 35.8 107.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 5.217 ug/l

RT: 12.921 min Scan# 1944

Delta R.T. -0.018 min

Lab File: VX046955.D

Acq: 10 Jul 2025 18:59

Instrument :

MSVOA_X

ClientSampleId :

GPX5

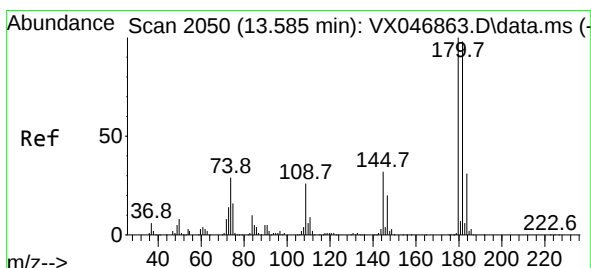
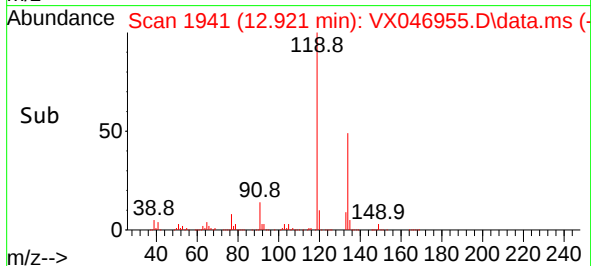
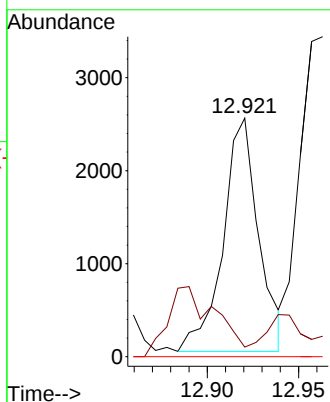
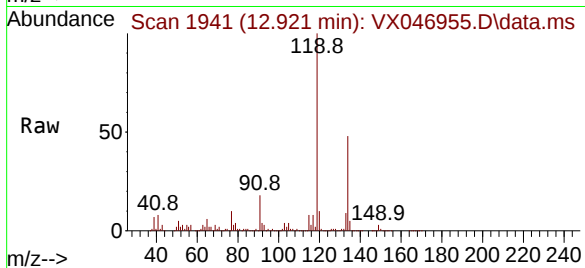
Tgt Ion: 75 Resp: 3398

Ion Ratio Lower Upper

75 100

155 14.9 43.1 129.4#

157 0.0 56.5 169.5#



#93

1,2,4-Trichlorobenzene

Concen: 0.307 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046955.D

Acq: 10 Jul 2025 18:59

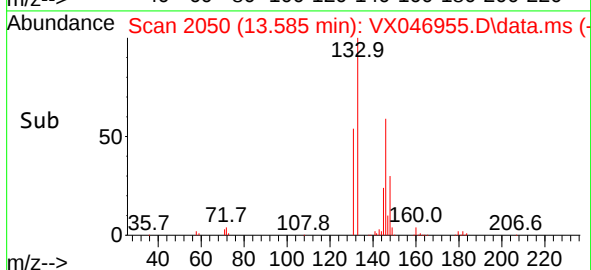
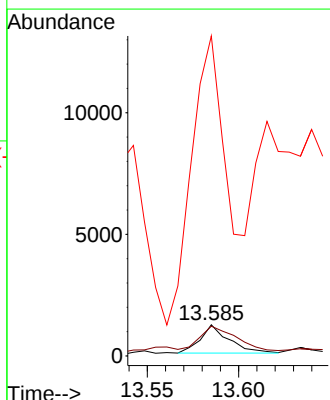
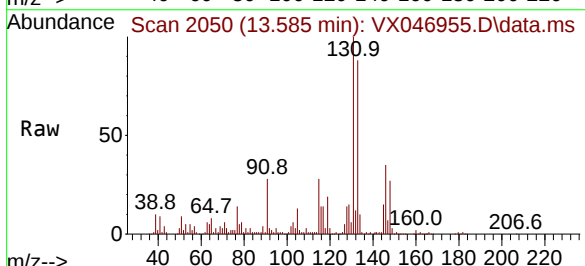
Tgt Ion:180 Resp: 1276

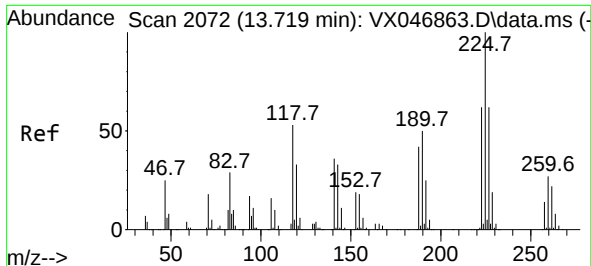
Ion Ratio Lower Upper

180 100

182 145.5 47.3 141.9#

145 1272.6 16.1 48.2#

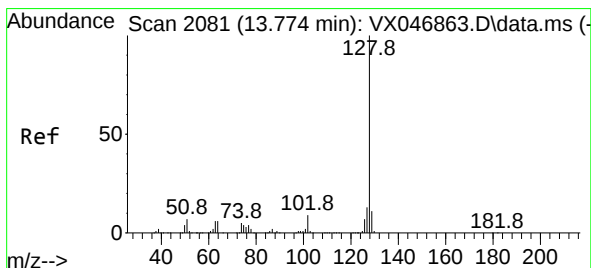
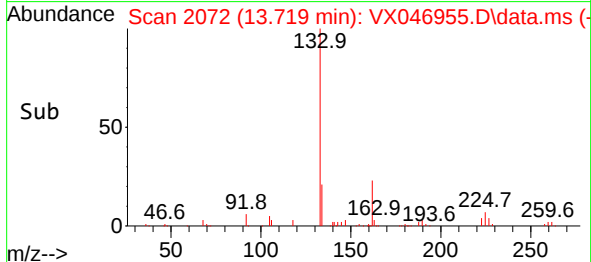
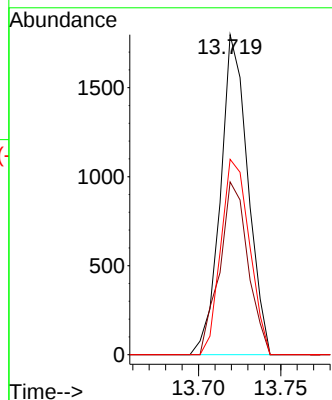
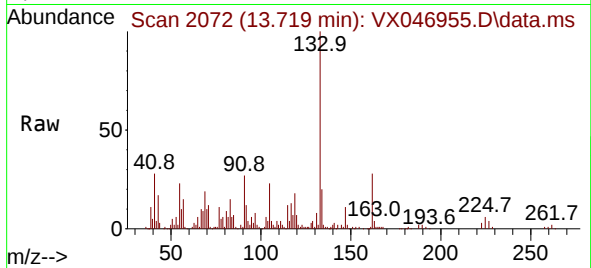




#94
Hexachlorobutadiene
Concen: 1.327 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

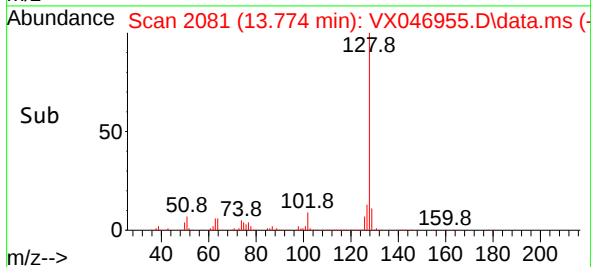
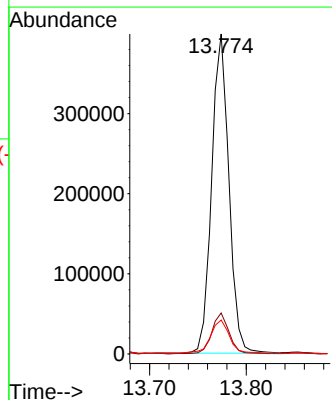
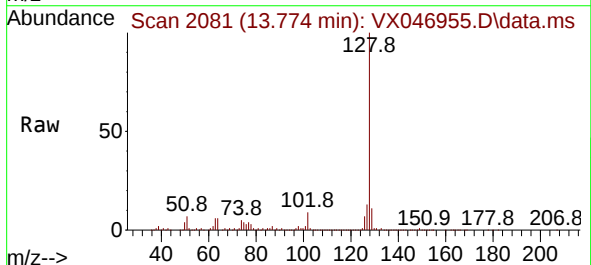
Instrument :
MSVOA_X
ClientSampleId :
GPX5

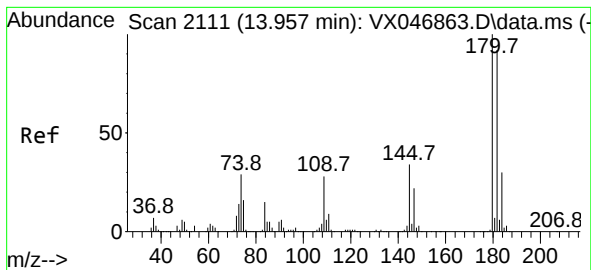
Tgt Ion:	225	Resp:	2078
Ion	Ratio	Lower	Upper
225	100		
223	55.6	31.6	94.7
227	63.7	31.6	94.7



#95
Naphthalene
Concen: 45.035 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046955.D
Acq: 10 Jul 2025 18:59

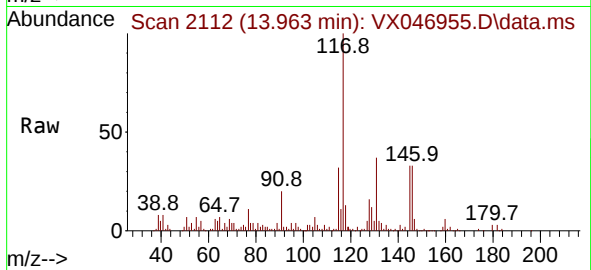
Tgt Ion:	128	Resp:	492847
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.354 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX046955.D
 Acq: 10 Jul 2025 18:59

Instrument :
 MSVOA_X
 ClientSampleId :
 GPX5



Tgt Ion:180 Resp: 1388
 Ion Ratio Lower Upper
 180 100
 182 84.8 46.7 140.1
 145 1267.8 16.8 50.3#

