

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046957.D
 Acq On : 10 Jul 2025 19:41
 Operator : JC/MD
 Sample : Q2480-07ME 10X
 Misc : 7.88g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GPX7ME

Quant Time: Jul 11 01:38:43 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	249557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	445780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	201295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	175050	53.095	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.200%
35) Dibromofluoromethane	5.397	113	145159	47.971	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	8.653	98	533493	49.970	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.079	95	204209	50.328	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.660%
Target Compounds						Qvalue
5) Bromomethane	1.617	94	548	0.300	ug/l	89
6) Chloroethane	1.715	64	433	0.231	ug/l #	42
10) Methyl Iodide	2.471	142	3008	0.987	ug/l	94
13) Acrolein	2.233	56	58	3.075	ug/l #	1
14) Allyl chloride	2.837	41	23277	4.831	ug/l #	50
15) Acrylonitrile	3.111	53	1209	0.967	ug/l #	54
16) Acetone	2.349	43	1632	1.594	ug/l #	42
17) Carbon Disulfide	2.532	76	3781	0.533	ug/l #	90
18) Methyl Acetate	2.843	43	50107	18.563	ug/l #	53
20) Methylene Chloride	2.806	84	3627	1.198	ug/l	90
31) Cyclohexane	5.507	56	58210	12.352	ug/l #	62
36) 1,1-Dichloropropene	5.562	75	19337	4.736	ug/l #	50
38) Carbon Tetrachloride	5.562	117	25272	5.855	ug/l #	16
39) Methylcyclohexane	7.385	83	210127	41.145	ug/l	96
40) Benzene	6.056	78	7134	0.578	ug/l #	52
41) Methacrylonitrile	4.946	41	435	0.235	ug/l #	39
43) Isopropyl Acetate	6.373	43	4538	0.852	ug/l #	61
47) Bromodichloromethane	7.781	83	3507	0.760	ug/l #	67
48) Methyl methacrylate	7.665	41	19845	7.216	ug/l #	52
51) 4-Methyl-2-Pentanone	8.610	43	22417	7.132	ug/l #	48
52) Toluene	8.726	92	2789	0.364	ug/l	78
55) 1,1,2-Trichloroethane	9.104	97	57927	20.324	ug/l #	18
56) Ethyl methacrylate	9.104	69	15616	3.958	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.275	63	497	0.224	ug/l #	47
59) 2-Hexanone	9.384	43	85157	40.843	ug/l #	30
67) Ethyl Benzene	10.195	91	462128	30.736	ug/l	100
68) m/p-Xylenes	10.305	106	55922	9.871	ug/l	99
69) o-Xylene	10.640	106	1673	0.306	ug/l	87
73) Isopropylbenzene	10.963	105	95991	6.784	ug/l	99
74) N-amyl acetate	10.854	43	38743	8.057	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	15496	3.983	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	101642	32.679	ug/l #	38
78) n-propylbenzene	11.305	91	328485	19.252	ug/l	100
79) 2-Chlorotoluene	11.396	91	23961	2.378	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	112636	9.796	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	101642	87.695	ug/l #	10

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

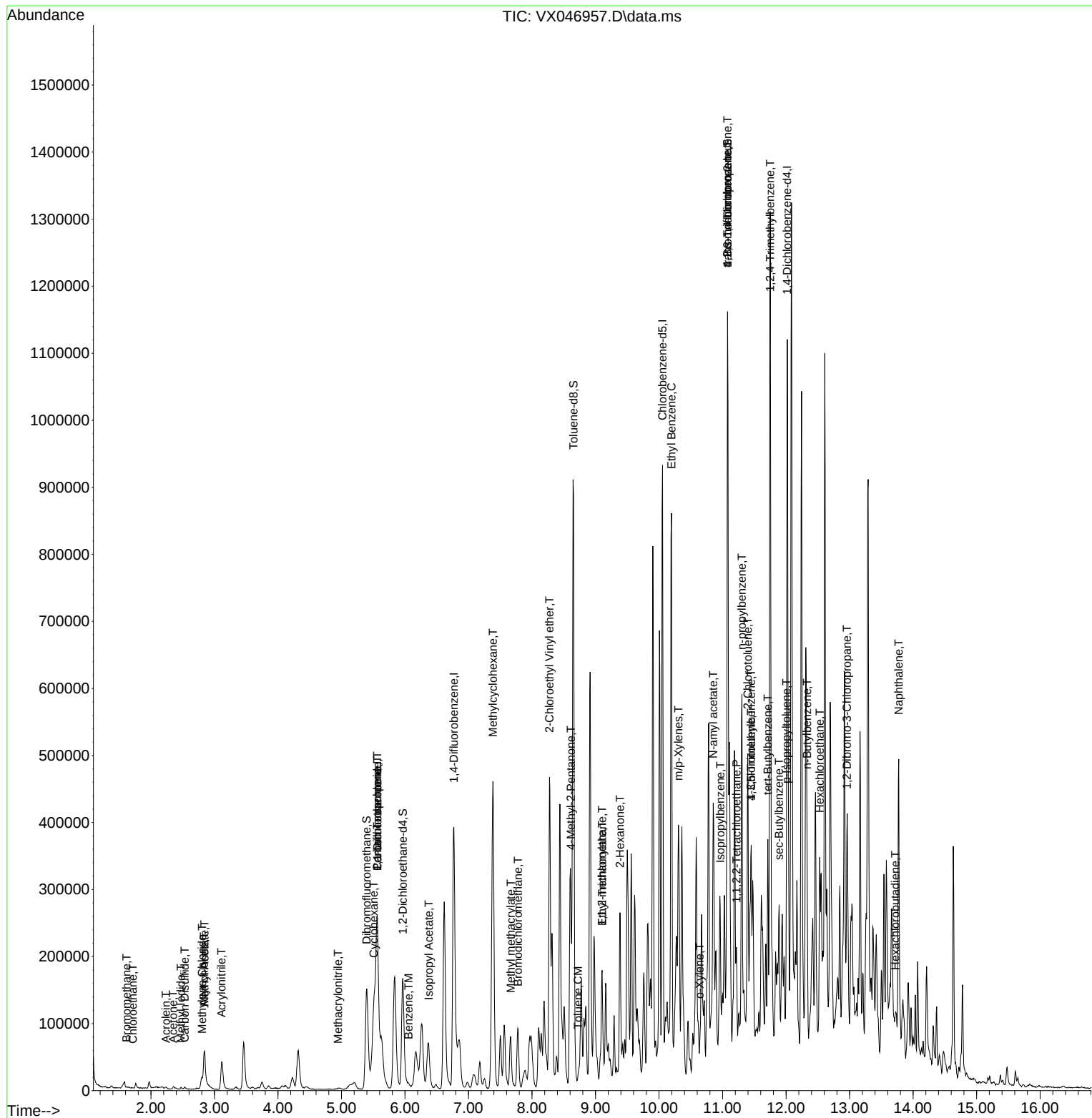
82) 4-Chlorotoluene	11.451	91	12741	1.096	ug/l #	54
83) tert-Butylbenzene	11.713	119	2692	0.227	ug/l #	39
84) 1,2,4-Trimethylbenzene	11.750	105	503498	43.324	ug/l	96
85) sec-Butylbenzene	11.890	105	44919	3.000	ug/l	94
86) p-Isopropyltoluene	12.006	119	24833	1.981	ug/l	92
89) n-Butylbenzene	12.329	91	124032	10.528	ug/l #	57
90) Hexachloroethane	12.530	117	10684	4.807	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.957	75	1239	1.821	ug/l #	9
94) Hexachlorobutadiene	13.719	225	334	0.204	ug/l	90
95) Naphthalene	13.774	128	261095	22.832	ug/l	98

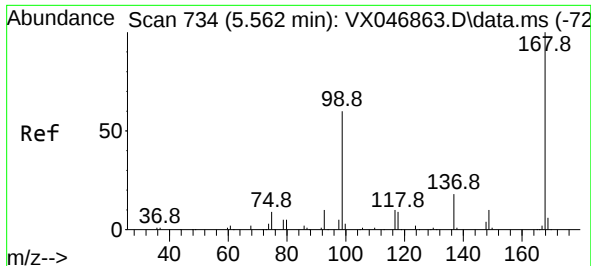
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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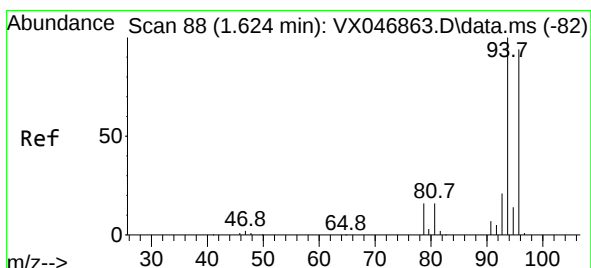
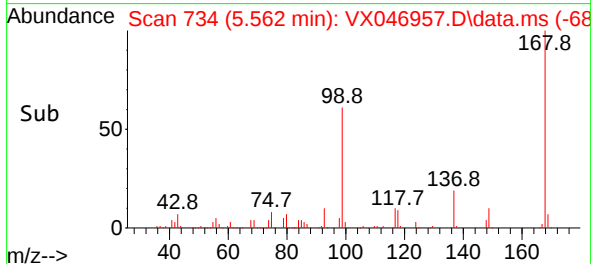
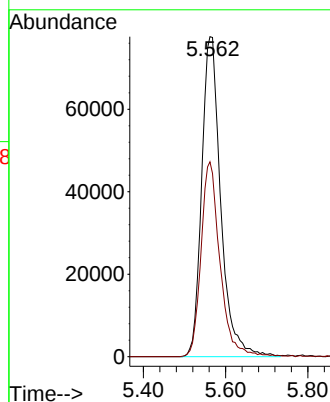
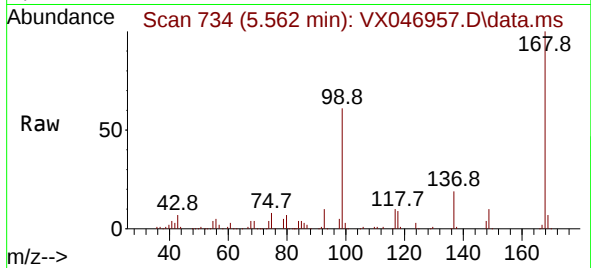




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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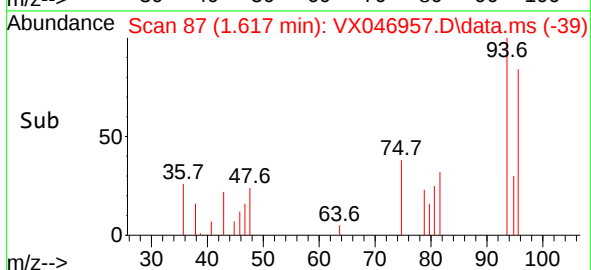
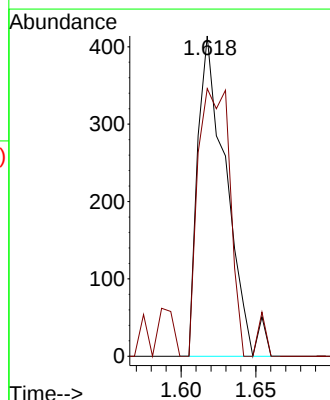
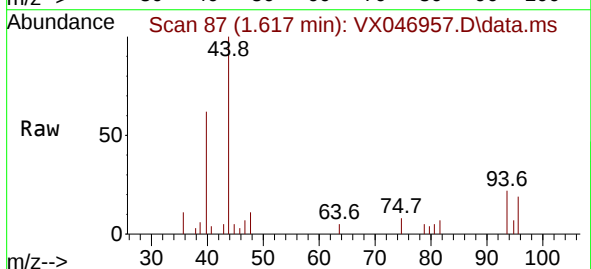
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

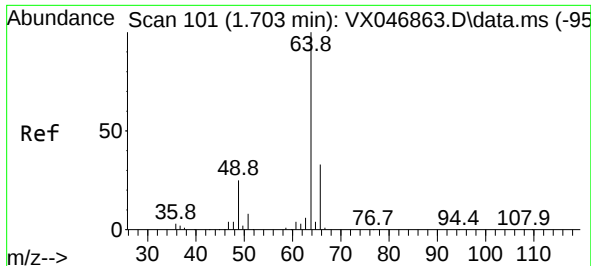
Tgt Ion:168 Resp: 249557
Ion Ratio Lower Upper
168 100
99 60.9 48.8 73.2



#5
Bromomethane
Concen: 0.300 ug/l
RT: 1.617 min Scan# 87
Delta R.T. -0.006 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 94 Resp: 548
Ion Ratio Lower Upper
94 100
96 83.6 75.5 113.3

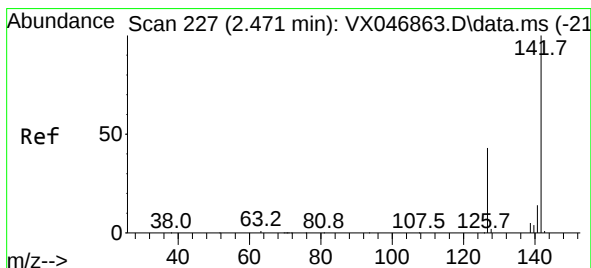
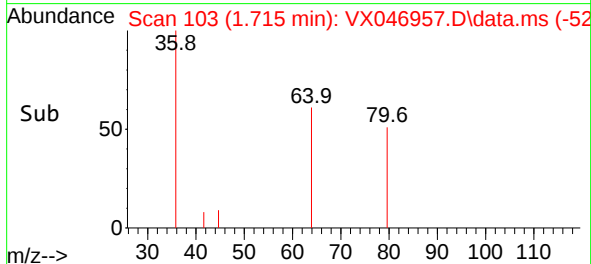
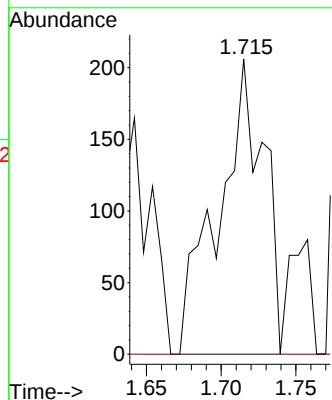
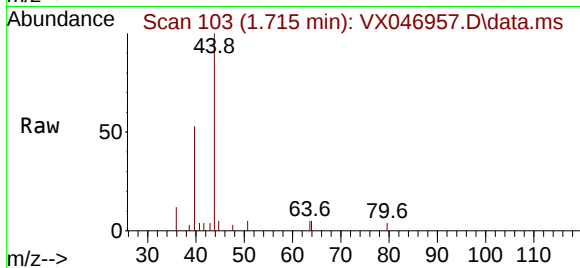




#6
Chloroethane
Concen: 0.231 ug/l
RT: 1.715 min Scan# 101
Delta R.T. 0.012 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

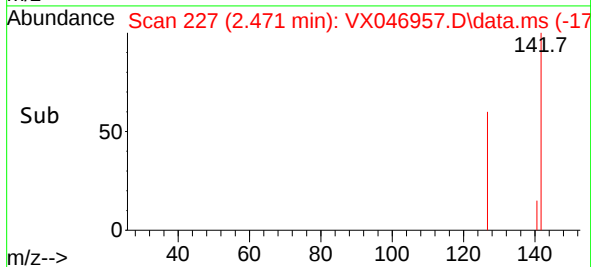
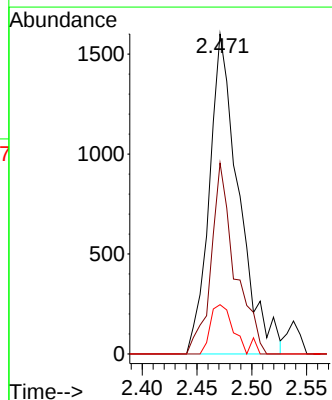
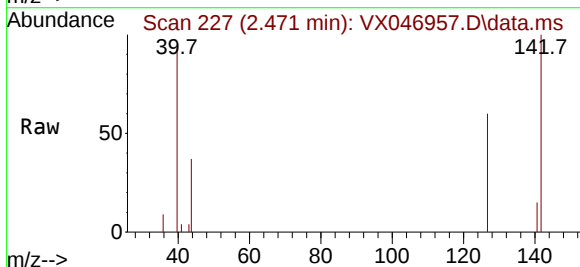
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

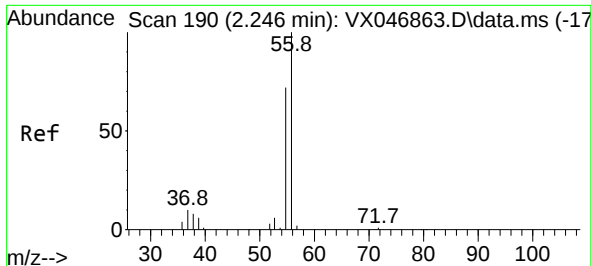
Tgt Ion: 64 Resp: 433
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#



#10
Methyl Iodide
Concen: 0.987 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion:142 Resp: 3008
Ion Ratio Lower Upper
142 100
127 48.1 34.9 52.3
141 12.5 11.1 16.7

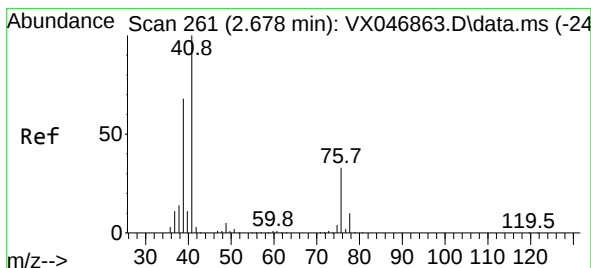
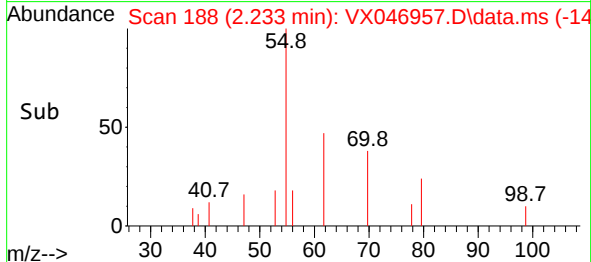
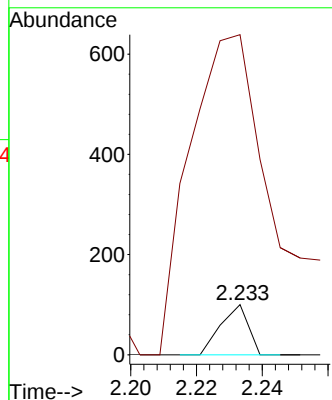
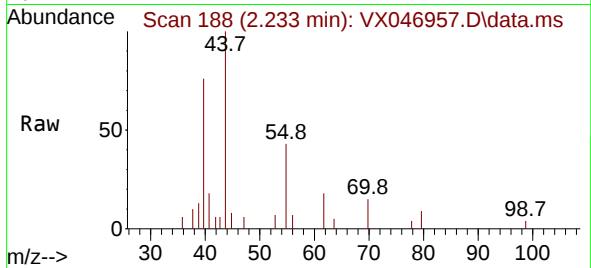




#13
Acrolein
Concen: 3.075 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

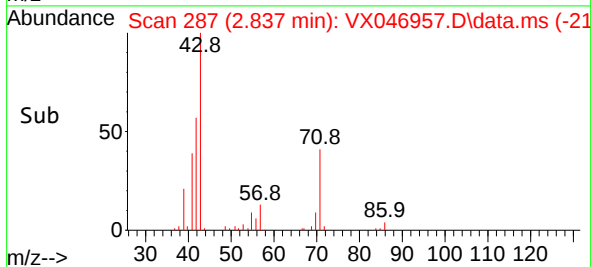
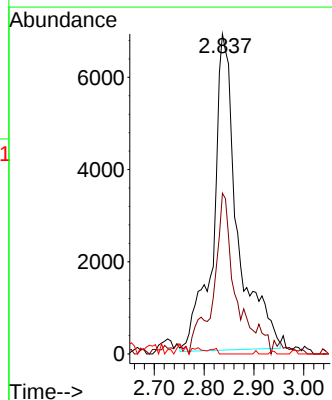
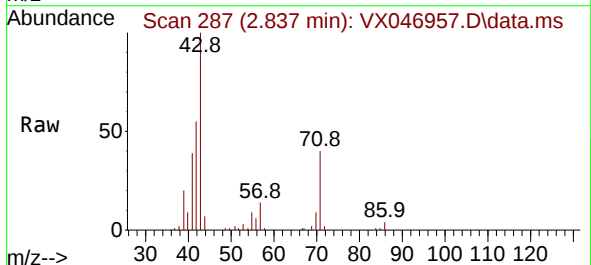
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

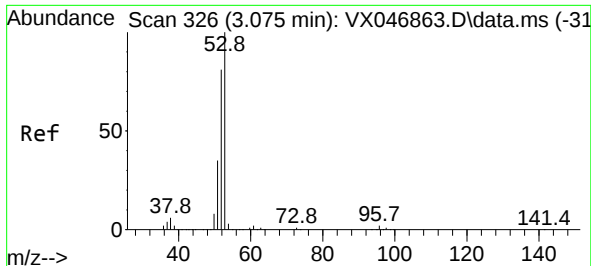
Tgt Ion: 56 Resp: 58
Ion Ratio Lower Upper
56 100
55 2055.2 55.5 83.3#



#14
Allyl chloride
Concen: 4.831 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.158 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 41 Resp: 23277
Ion Ratio Lower Upper
41 100
39 28.9 52.0 78.0#
76 0.0 26.2 39.2#

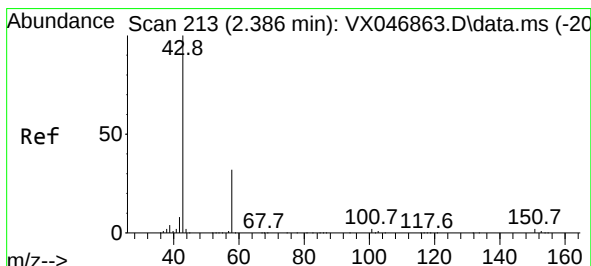
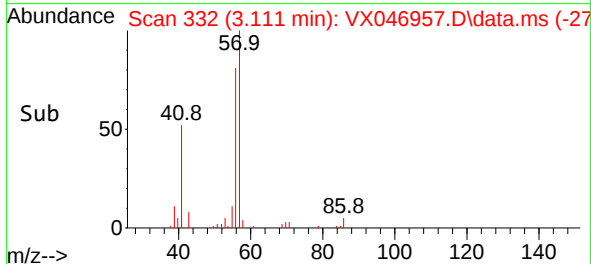
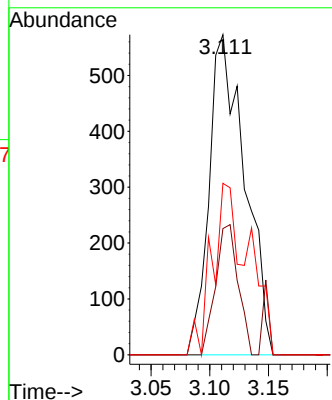
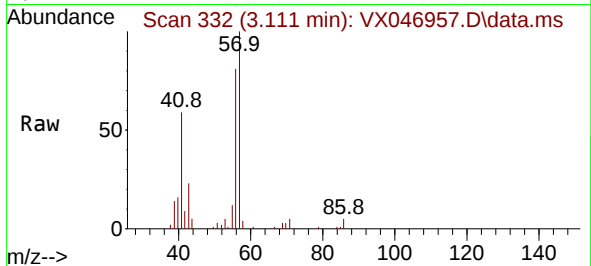




#15
Acrylonitrile
Concen: 0.967 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.036 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

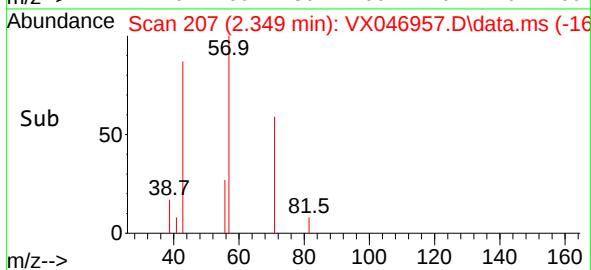
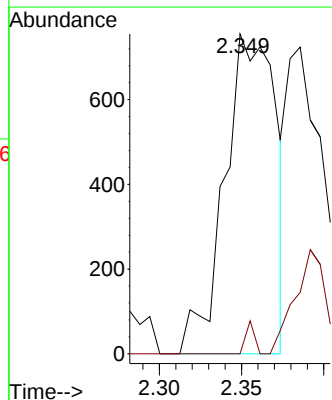
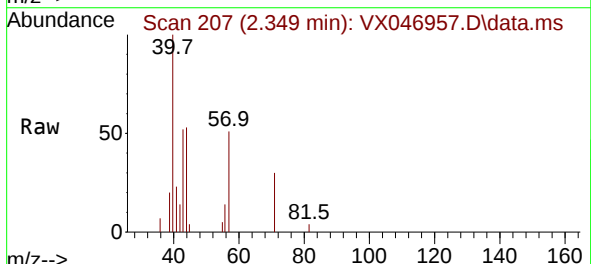
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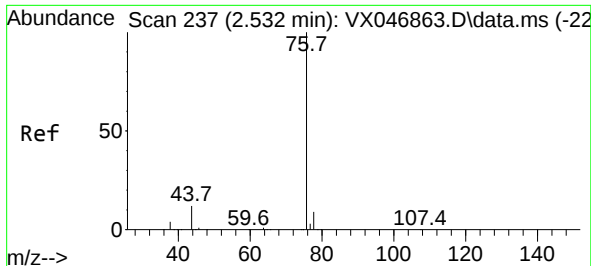
Tgt Ion: 53 Resp: 1209
Ion Ratio Lower Upper
53 100
52 25.7 66.0 99.0#
51 40.1 28.6 43.0



#16
Acetone
Concen: 1.594 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.037 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 43 Resp: 1632
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#

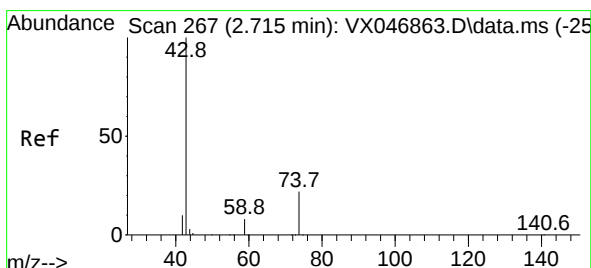
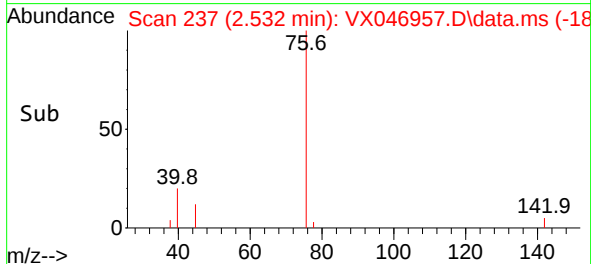
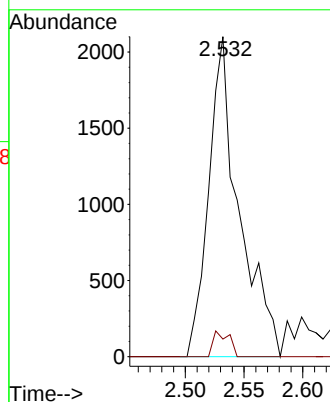
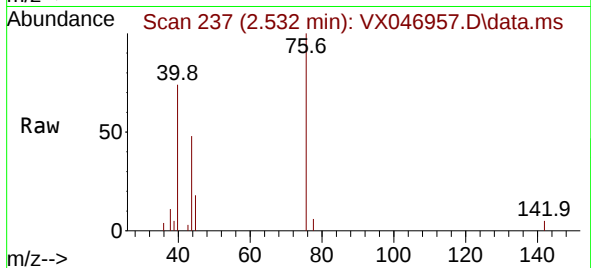




#17
Carbon Disulfide
Concen: 0.533 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

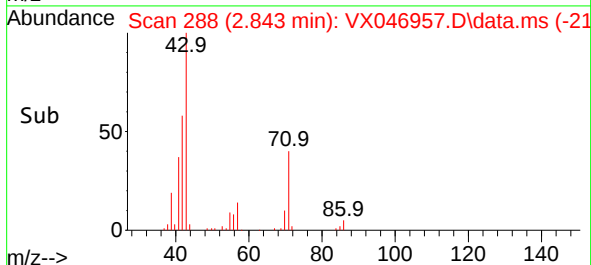
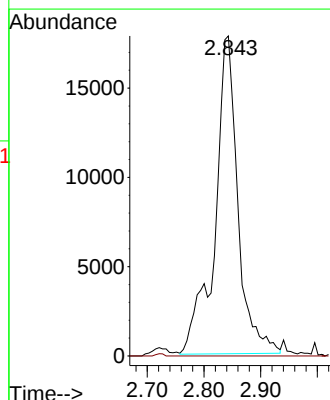
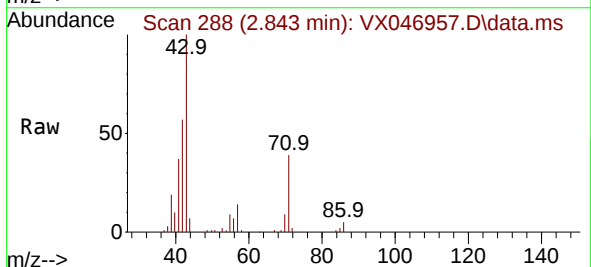
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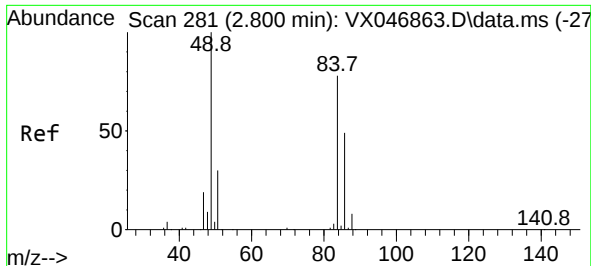
Tgt Ion: 76 Resp: 3781
Ion Ratio Lower Upper
76 100
78 5.5 7.4 11.2#



#18
Methyl Acetate
Concen: 18.563 ug/l
RT: 2.843 min Scan# 288
Delta R.T. 0.128 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 43 Resp: 50107
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

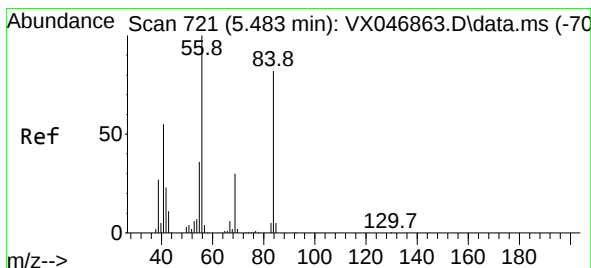
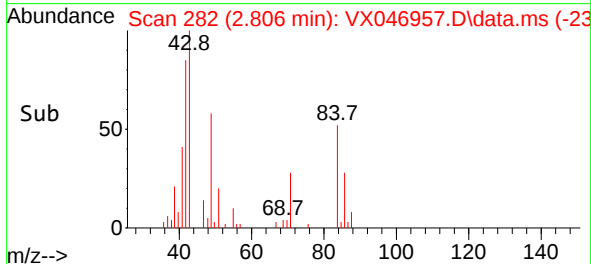
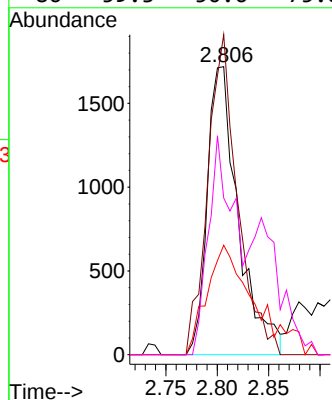
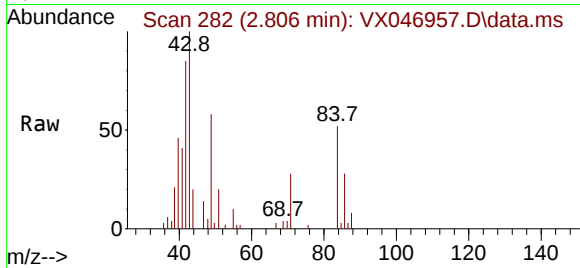




#20
Methylene Chloride
Concen: 1.198 ug/l
RT: 2.806 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

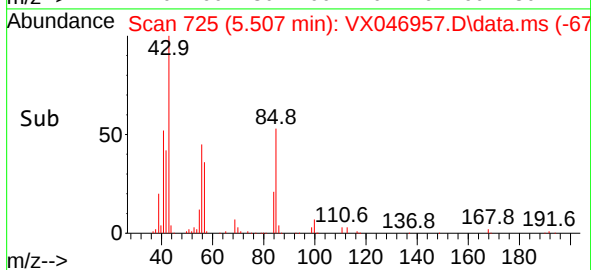
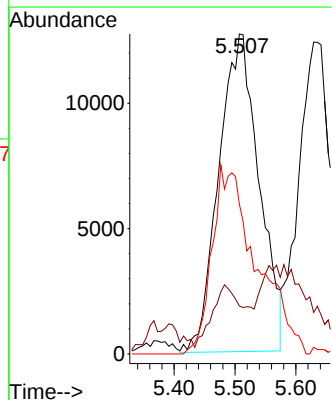
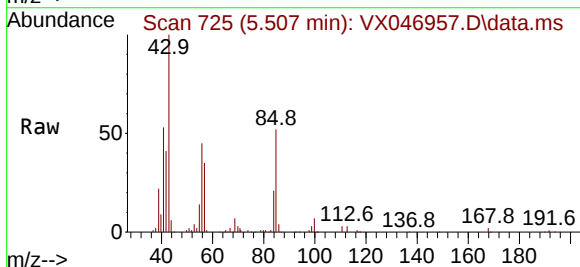
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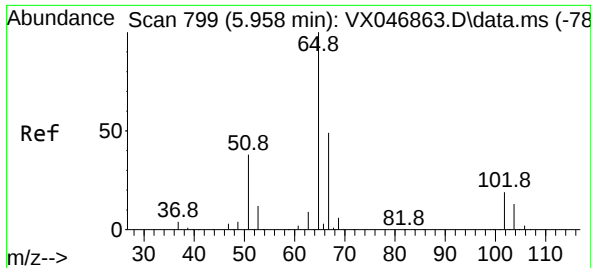
Tgt Ion: 84 Resp: 3627
Ion Ratio Lower Upper
84 100
49 111.1 102.8 154.2
51 38.0 31.1 46.7
86 59.3 50.6 75.8



#31
Cyclohexane
Concen: 12.352 ug/l
RT: 5.507 min Scan# 725
Delta R.T. 0.024 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 56 Resp: 58210
Ion Ratio Lower Upper
56 100
69 11.5 24.0 36.0#
84 47.2 66.5 99.7#

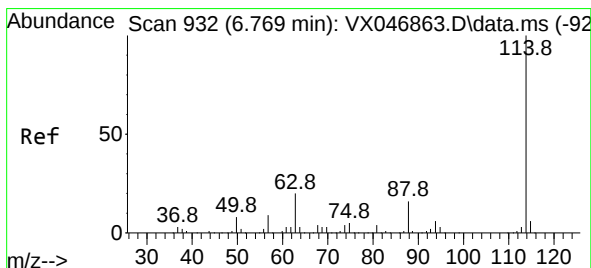
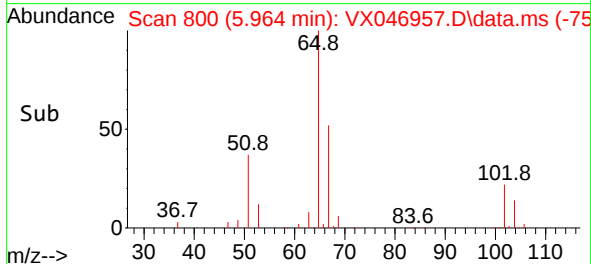
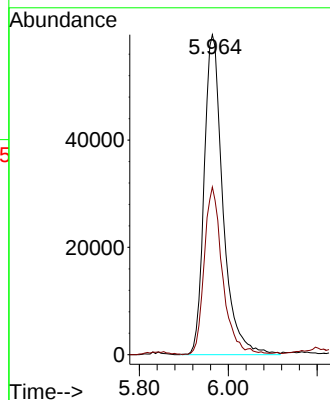
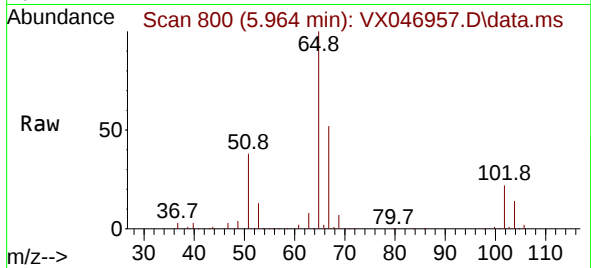




#33
1,2-Dichloroethane-d4
Concen: 53.095 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

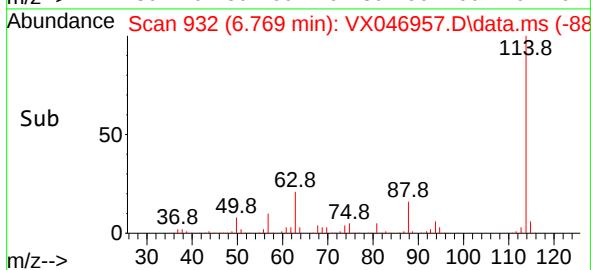
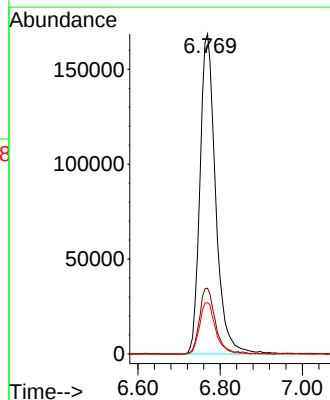
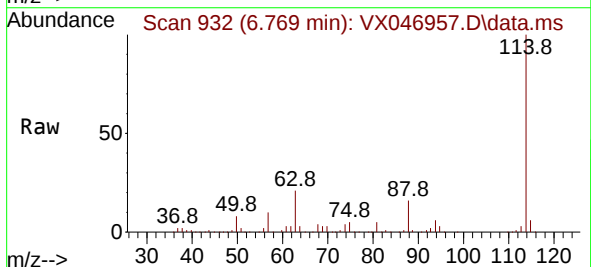
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

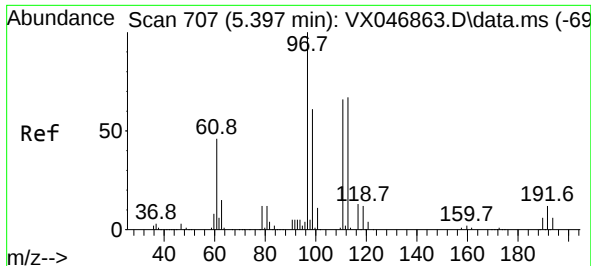
Tgt Ion: 65 Resp: 175050
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 114 Resp: 445780
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.4
88 16.0 0.0 31.0

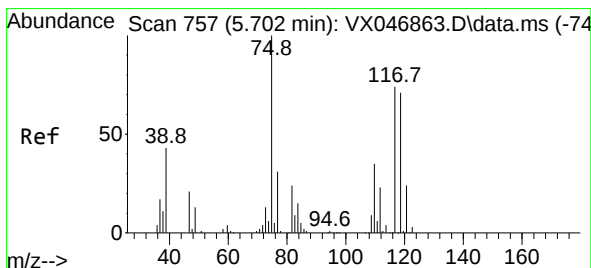
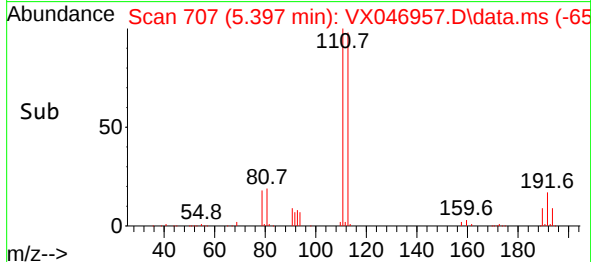
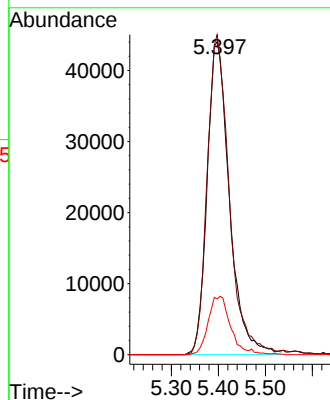
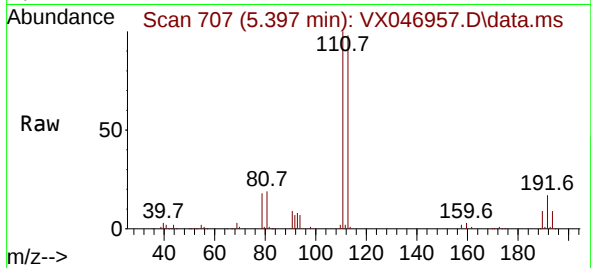




#35
Dibromofluoromethane
Concen: 47.971 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

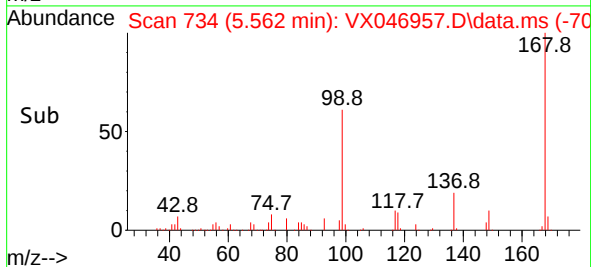
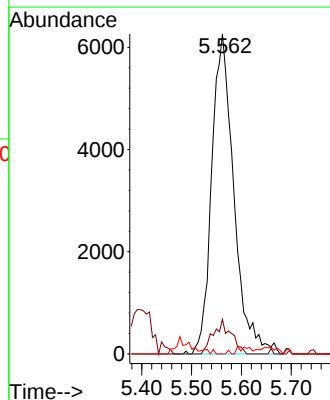
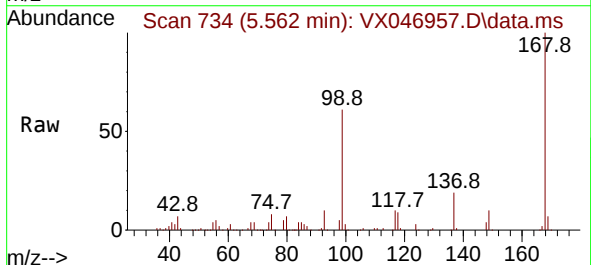
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

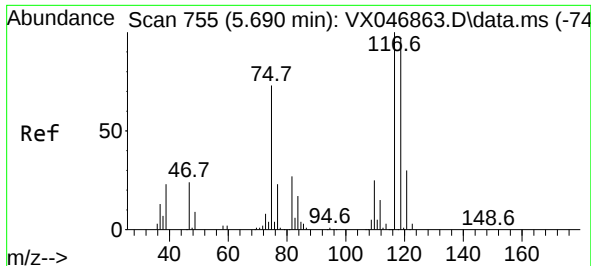
Tgt Ion:113 Resp: 145159
Ion Ratio Lower Upper
113 100
111 100.8 81.2 121.8
192 18.8 15.3 22.9



#36
1,1-Dichloropropene
Concen: 4.736 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

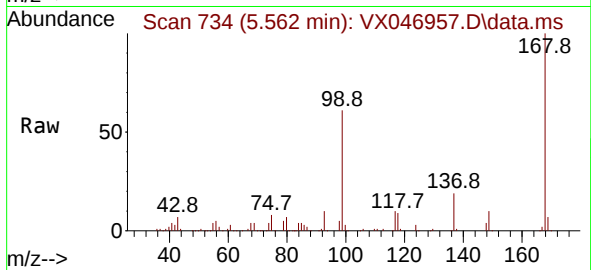
Tgt Ion: 75 Resp: 19337
Ion Ratio Lower Upper
75 100
110 8.7 17.3 51.9#
77 0.1 24.2 36.4#



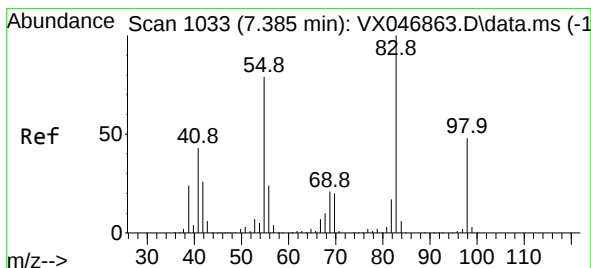
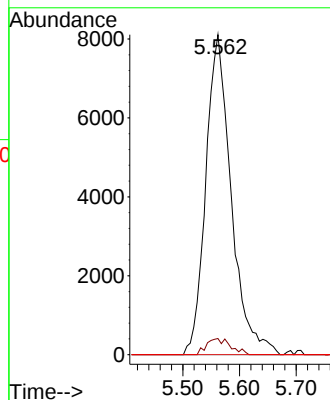
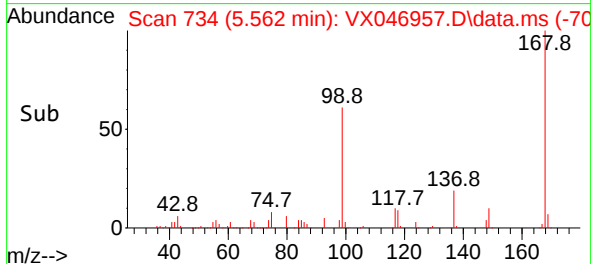


#38
Carbon Tetrachloride
Concen: 5.855 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

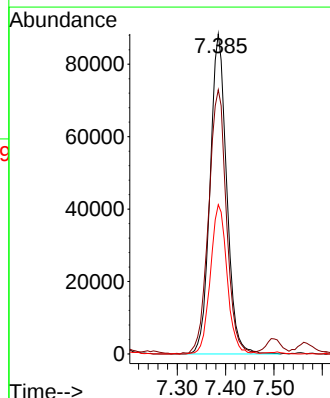
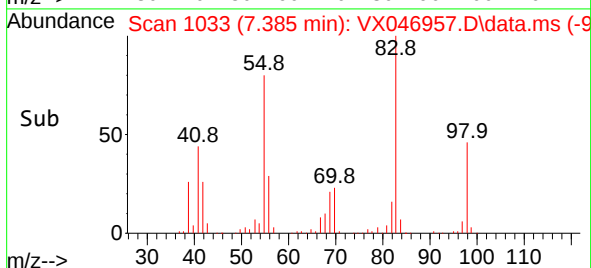
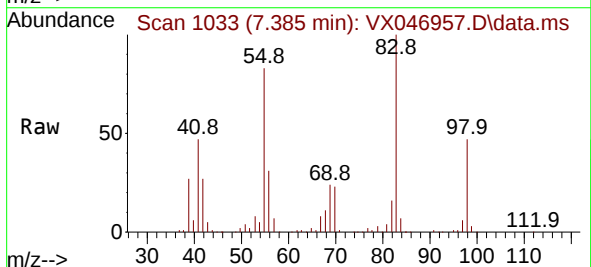


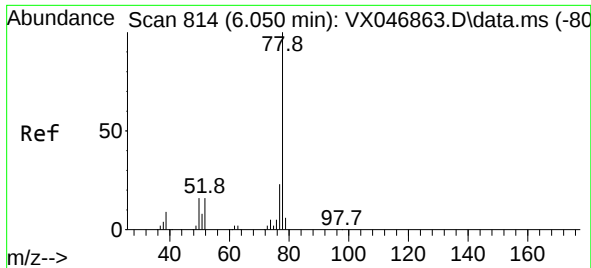
Tgt Ion:117 Resp: 25272
Ion Ratio Lower Upper
117 100
119 5.1 76.6 114.8#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 41.145 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 83 Resp: 210127
Ion Ratio Lower Upper
83 100
55 82.6 63.0 94.4
98 46.7 38.5 57.7

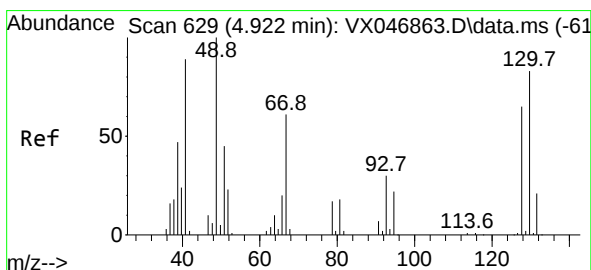
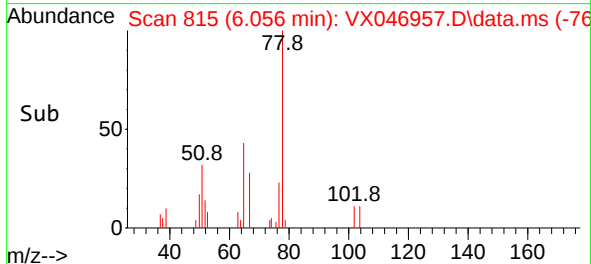
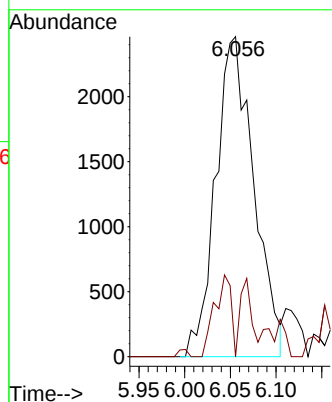
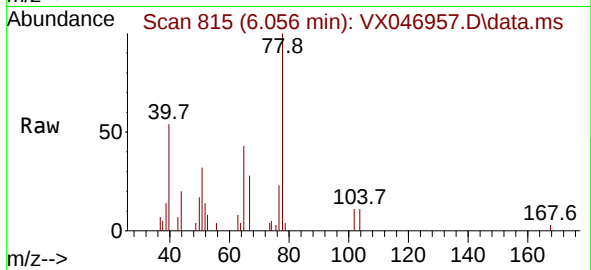




#40
Benzene
Concen: 0.578 ug/l
RT: 6.056 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

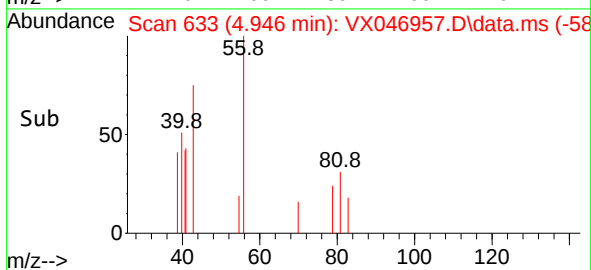
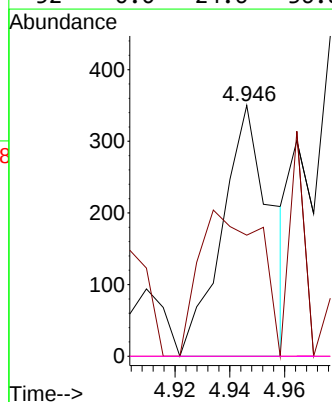
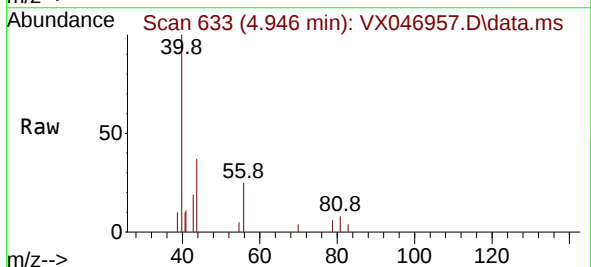
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

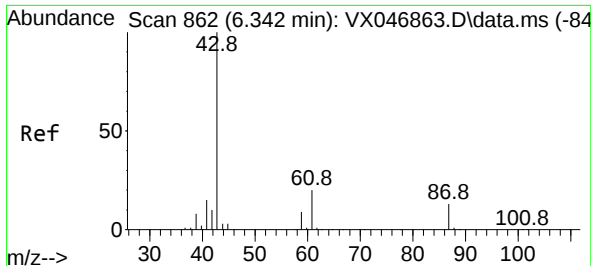
Tgt Ion: 78 Resp: 7134
Ion Ratio Lower Upper
78 100
77 0.0 18.7 28.1#



#41
Methacrylonitrile
Concen: 0.235 ug/l
RT: 4.946 min Scan# 633
Delta R.T. 0.024 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 41 Resp: 435
Ion Ratio Lower Upper
41 100
39 72.6 43.0 64.4#
67 0.0 60.2 90.2#
52 0.0 24.6 36.8#

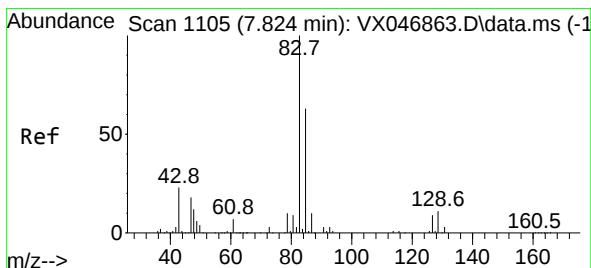
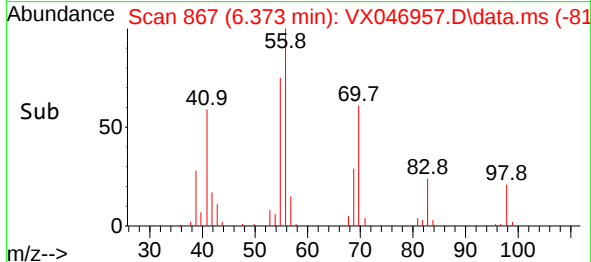
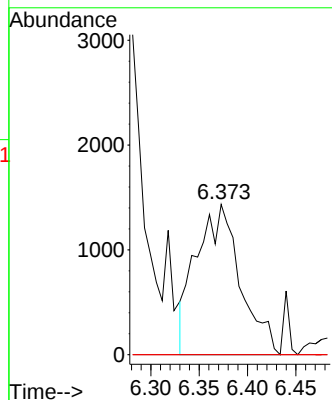
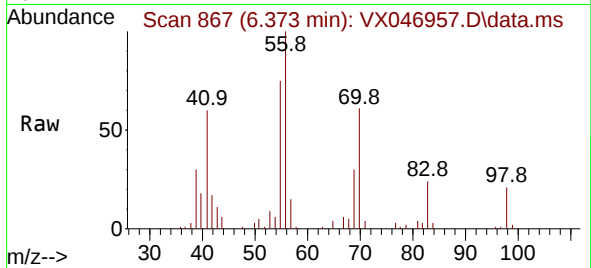




#43
Isopropyl Acetate
Concen: 0.852 ug/l
RT: 6.373 min Scan# 80
Delta R.T. 0.030 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

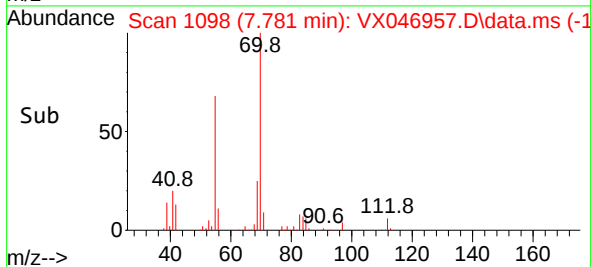
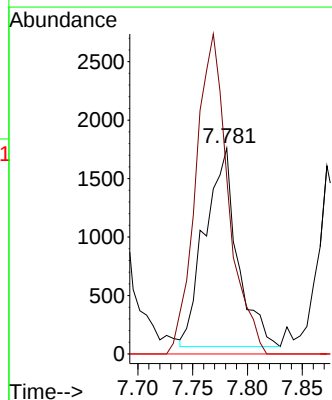
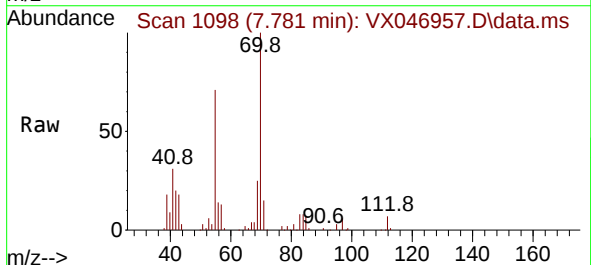
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

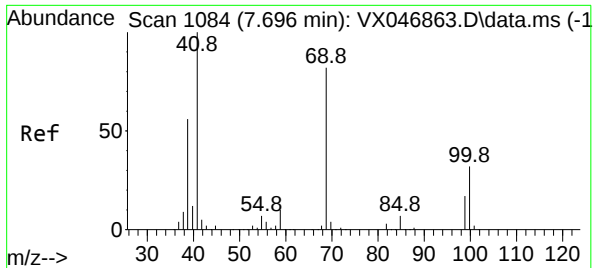
Tgt Ion: 43 Resp: 4538
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 10.1 15.1#



#47
Bromodichloromethane
Concen: 0.760 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. -0.043 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 83 Resp: 3507
Ion Ratio Lower Upper
83 100
85 88.9 50.2 75.4#
127 0.0 7.1 10.7#

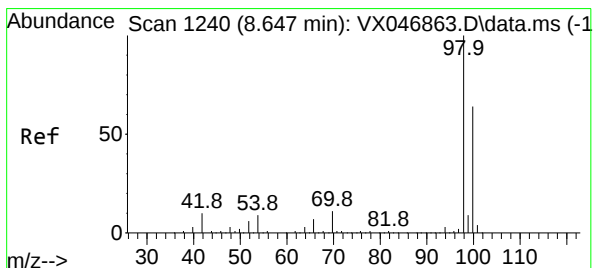
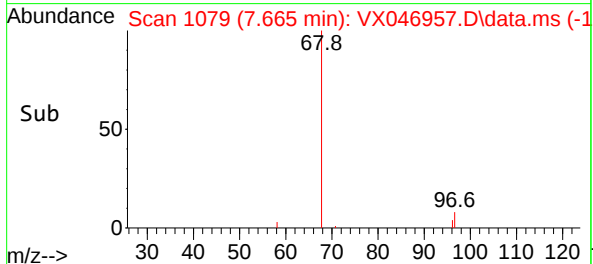
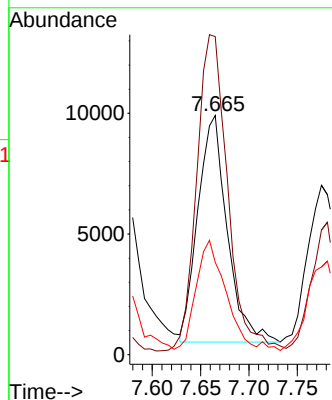
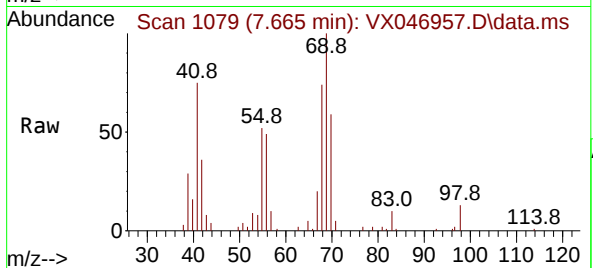




#48
Methyl methacrylate
Concen: 7.216 ug/l
RT: 7.665 min Scan# 1084
Delta R.T. -0.031 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

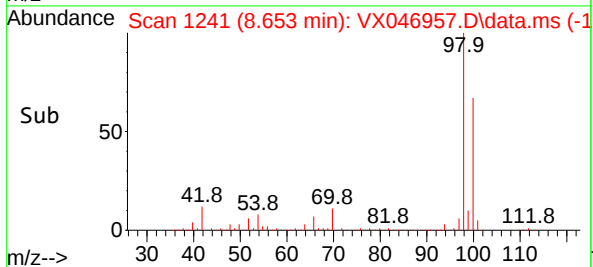
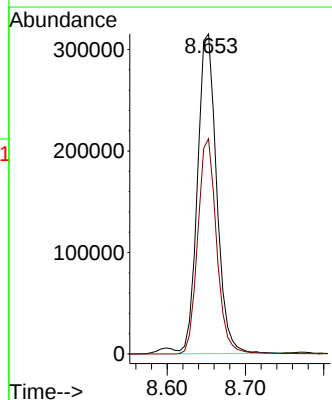
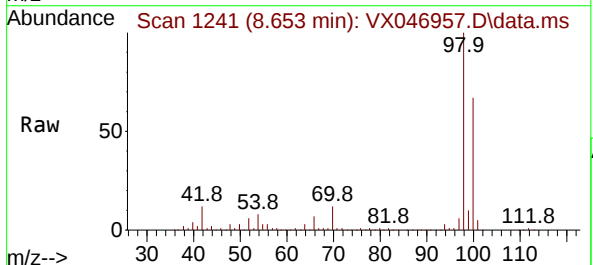
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

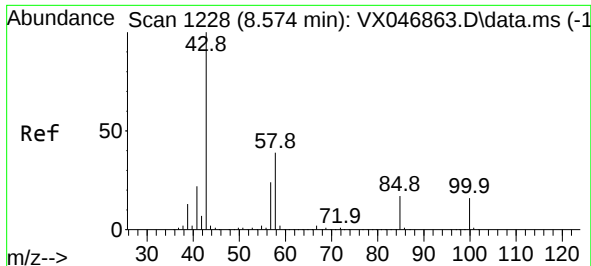
Tgt Ion: 41 Resp: 19845
Ion Ratio Lower Upper
41 100
69 147.2 65.8 98.8#
39 47.1 43.8 65.6



#50
Toluene-d8
Concen: 49.970 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 98 Resp: 533493
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.6

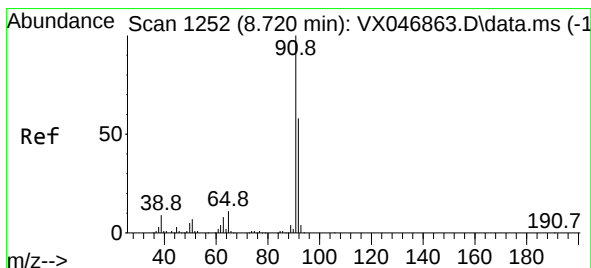
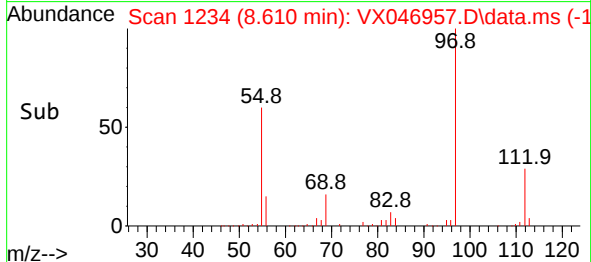
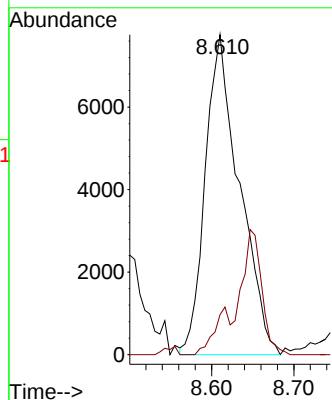
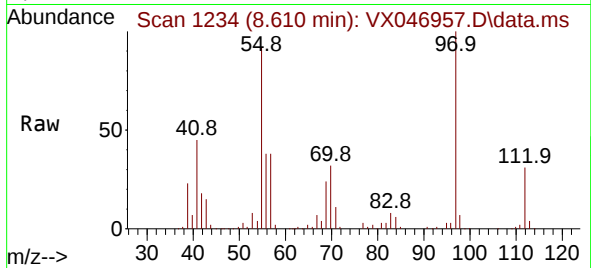




#51
4-Methyl-2-Pentanone
Concen: 7.132 ug/l
RT: 8.610 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

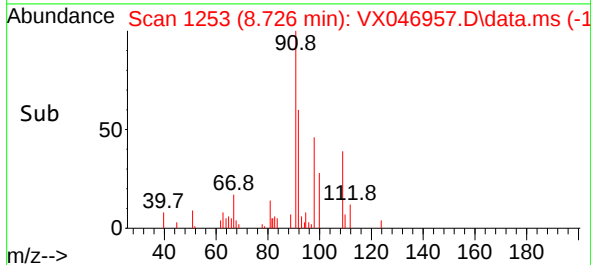
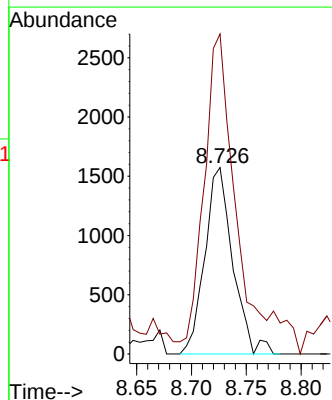
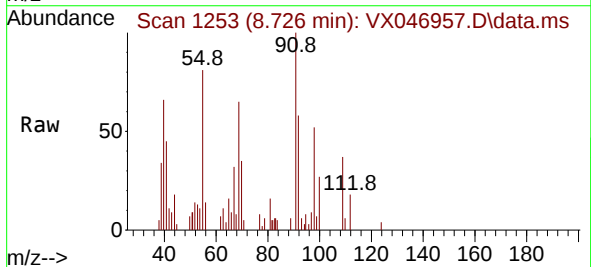
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

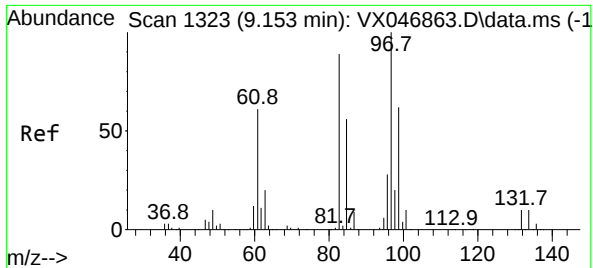
Tgt Ion: 43 Resp: 22417
Ion Ratio Lower Upper
43 100
58 6.8 30.4 45.6#



#52
Toluene
Concen: 0.364 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 92 Resp: 2789
Ion Ratio Lower Upper
92 100
91 203.1 137.9 206.9

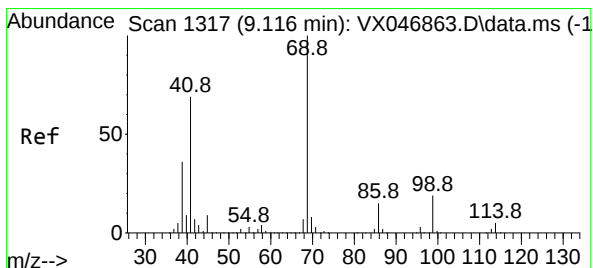
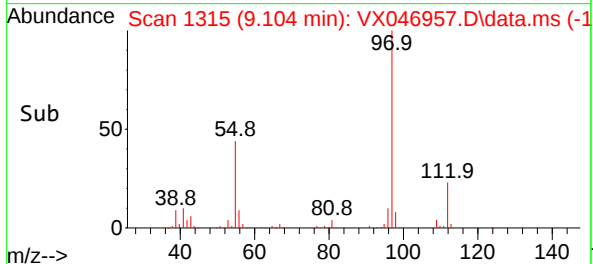
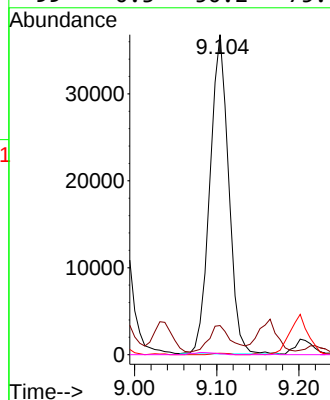
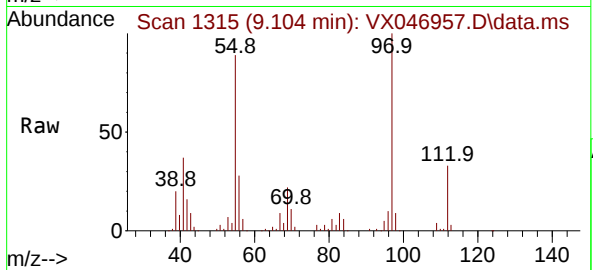




#55
 1,1,2-Trichloroethane
 Concen: 20.324 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.049 min
 Lab File: VX046957.D
 Acq: 10 Jul 2025 19:41

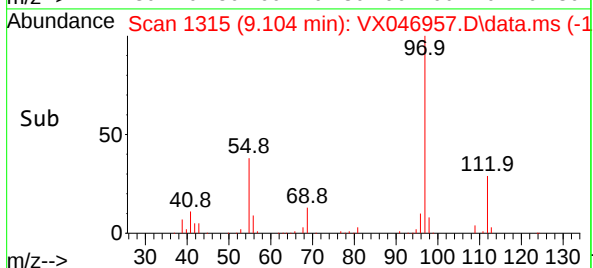
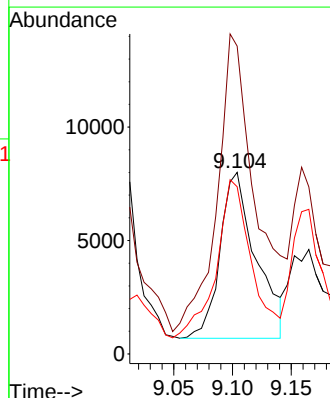
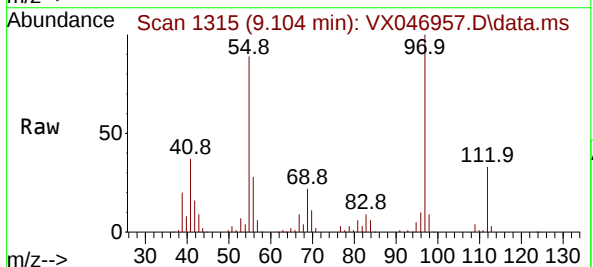
Instrument :
 MSVOA_X
 ClientSampleId :
 GPX7ME

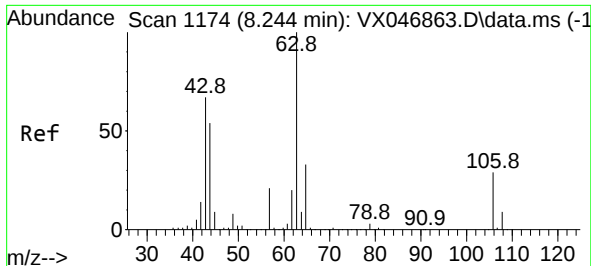
Tgt Ion:	97	Resp:	57927
Ion	Ratio	Lower	Upper
97	100		
83	7.0	70.9	106.3#
85	0.4	44.6	67.0#
99	0.3	50.2	75.4#



#56
 Ethyl methacrylate
 Concen: 3.958 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.012 min
 Lab File: VX046957.D
 Acq: 10 Jul 2025 19:41

Tgt Ion:	69	Resp:	15616
Ion	Ratio	Lower	Upper
69	100		
41	192.0	54.6	82.0#
39	92.1	28.7	43.1#

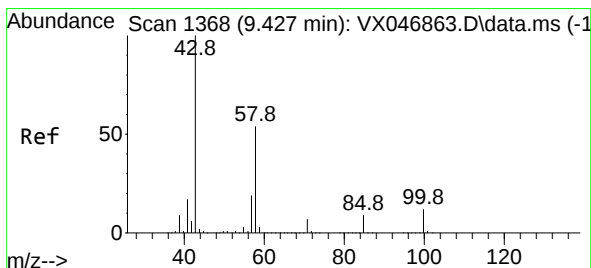
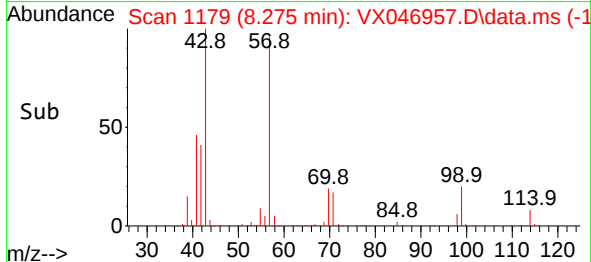
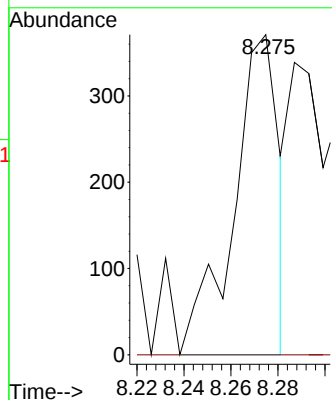
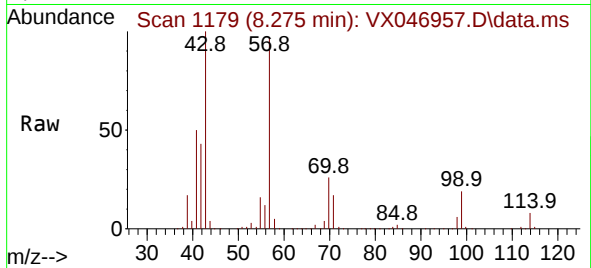




#58
2-Chloroethyl Vinyl ether
Concen: 0.224 ug/l
RT: 8.275 min Scan# 1179
Delta R.T. 0.030 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

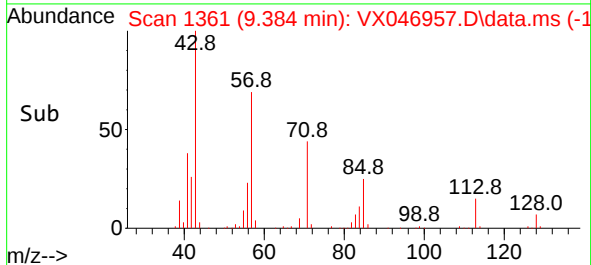
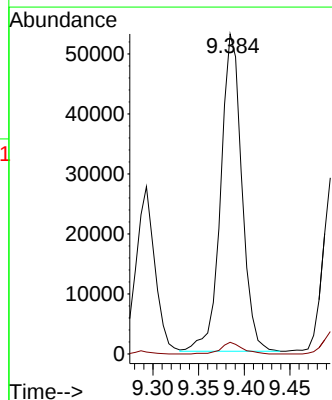
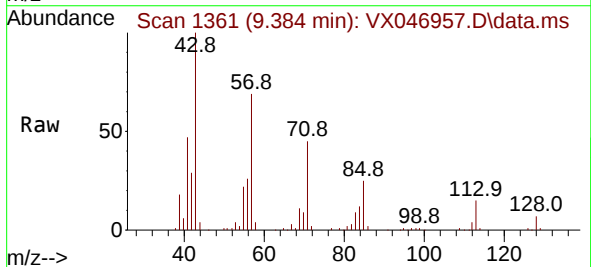
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

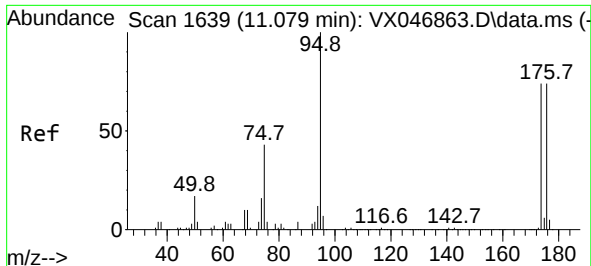
Tgt Ion: 63 Resp: 497
Ion Ratio Lower Upper
63 100
106 0.0 22.6 33.8#



#59
2-Hexanone
Concen: 40.843 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 43 Resp: 85157
Ion Ratio Lower Upper
43 100
58 3.7 27.1 81.3#





#62

4-Bromofluorobenzene

Concen: 50.328 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046957.D

Acq: 10 Jul 2025 19:41

Instrument :

MSVOA_X

ClientSampleId :

GPX7ME

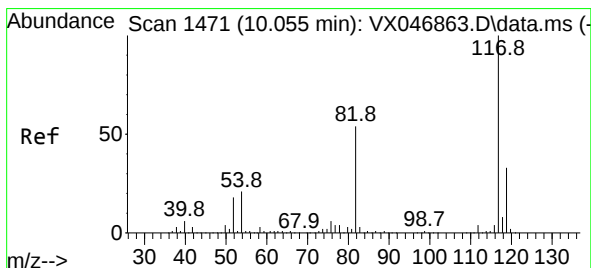
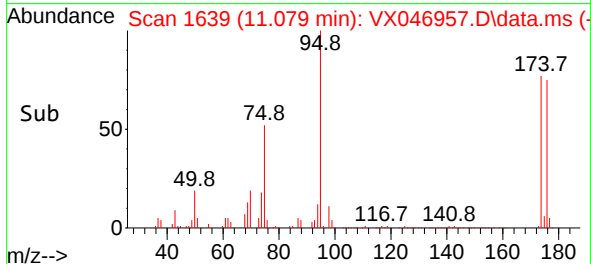
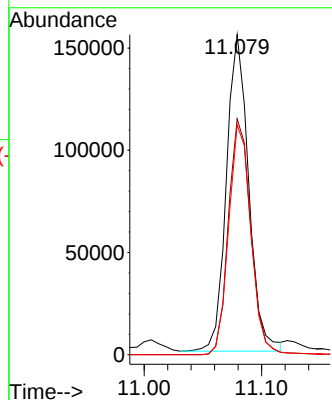
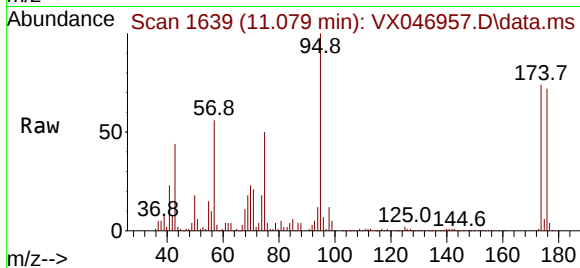
Tgt Ion: 95 Resp: 204209

Ion Ratio Lower Upper

95 100

174 75.1 0.0 152.0

176 72.5 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: VX046957.D

Acq: 10 Jul 2025 19:41

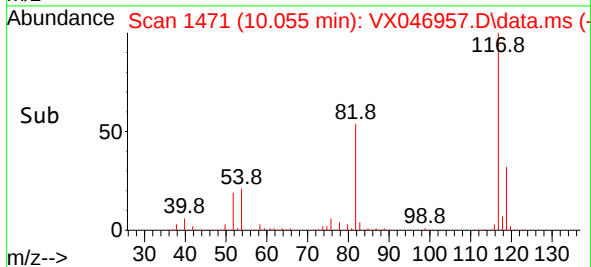
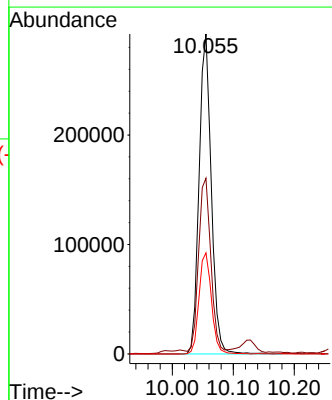
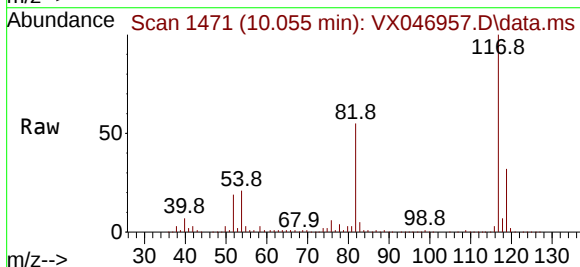
Tgt Ion: 117 Resp: 406077

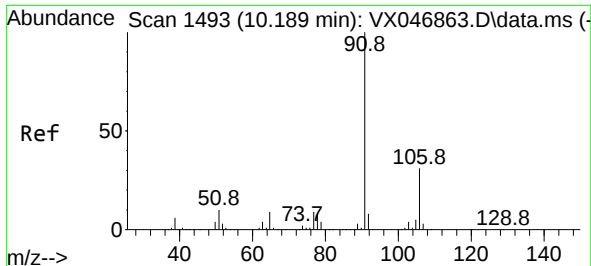
Ion Ratio Lower Upper

117 100

82 54.3 43.3 64.9

119 31.6 26.4 39.6





#67

Ethyl Benzene

Concen: 30.736 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX046957.D

Acq: 10 Jul 2025 19:41

Instrument :

MSVOA_X

ClientSampleId :

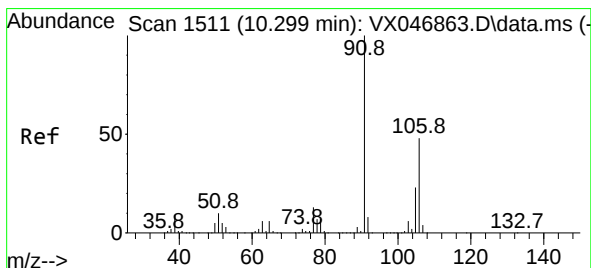
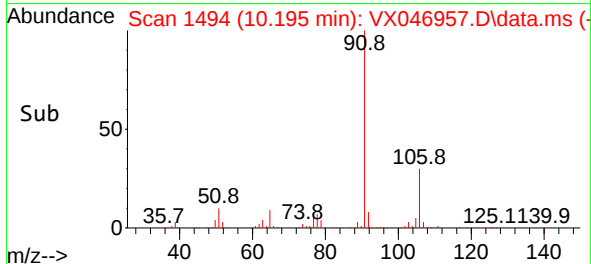
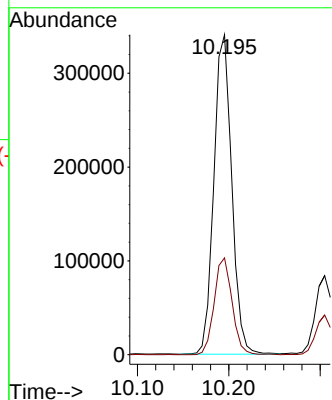
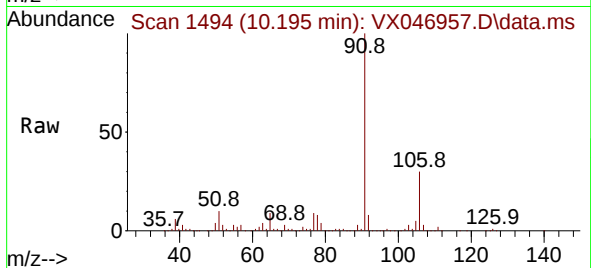
GPX7ME

Tgt Ion: 91 Resp: 462128

Ion Ratio Lower Upper

91 100

106 30.3 24.4 36.6



#68

m/p-Xylenes

Concen: 9.871 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX046957.D

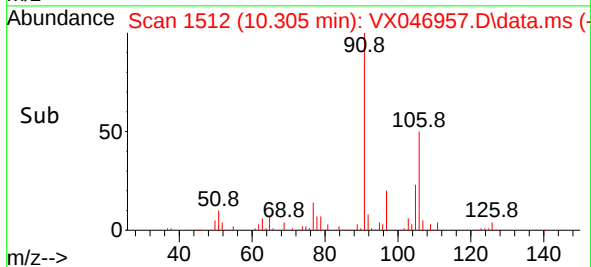
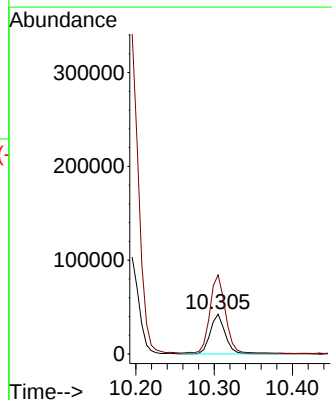
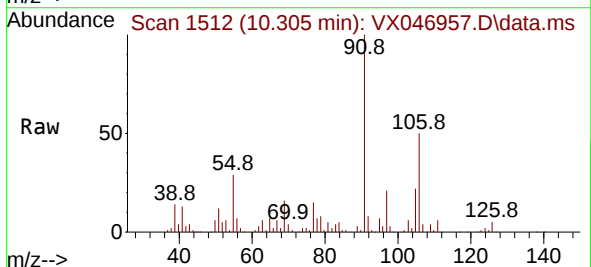
Acq: 10 Jul 2025 19:41

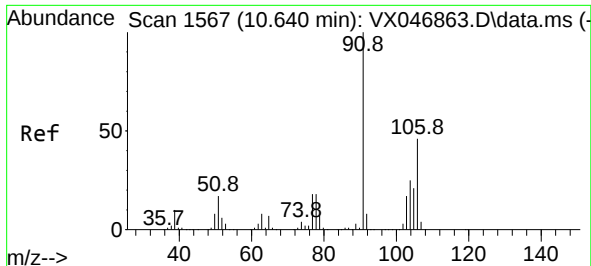
Tgt Ion: 106 Resp: 55922

Ion Ratio Lower Upper

106 100

91 207.5 164.6 246.8

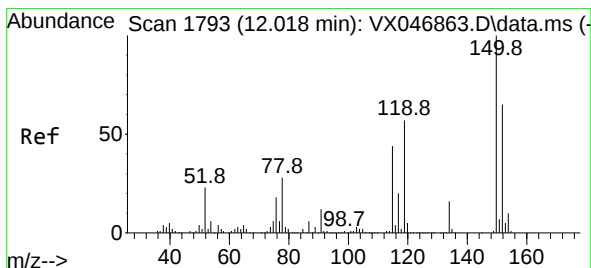
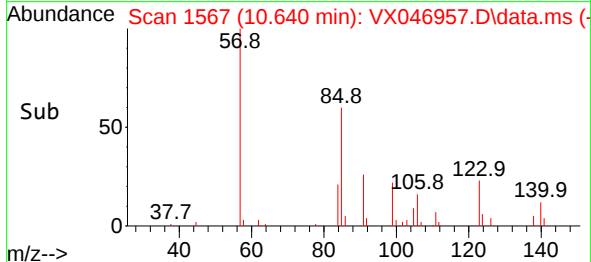
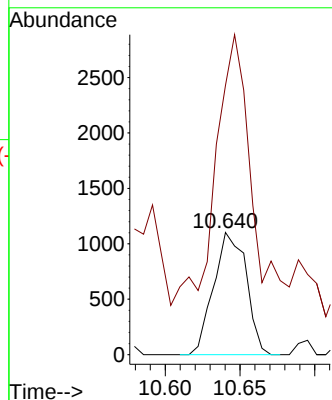
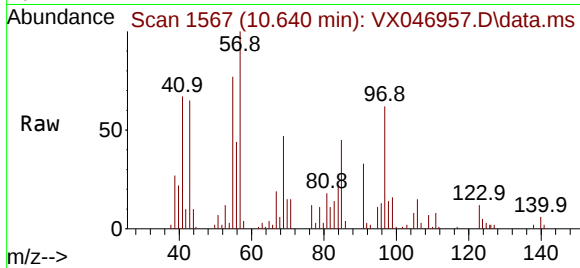




#69
o-Xylene
Concen: 0.306 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

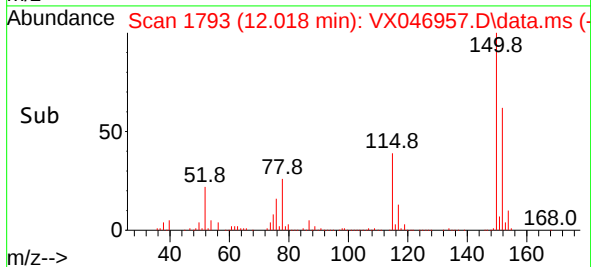
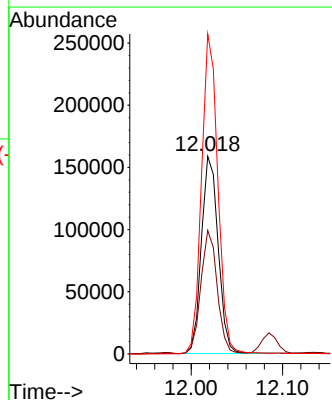
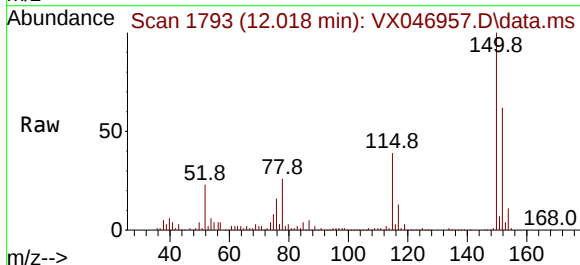
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

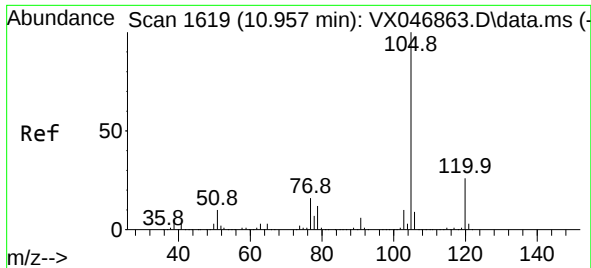
Tgt Ion:106 Resp: 1673
Ion Ratio Lower Upper
106 100
91 197.4 109.5 328.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion:152 Resp: 201295
Ion Ratio Lower Upper
152 100
115 61.2 42.4 127.1
150 158.6 0.0 349.2

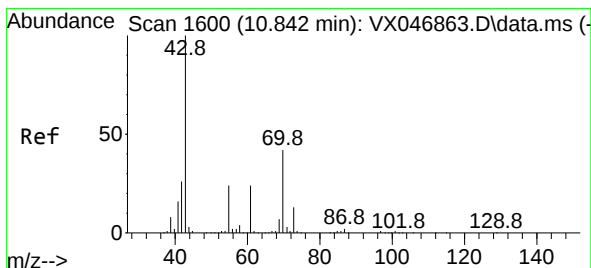
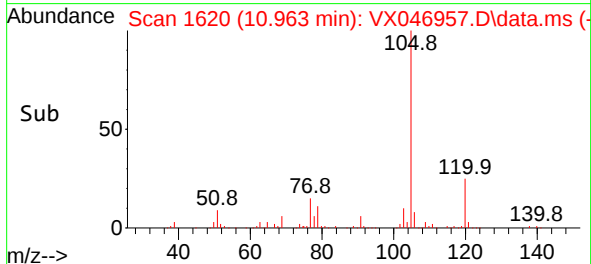
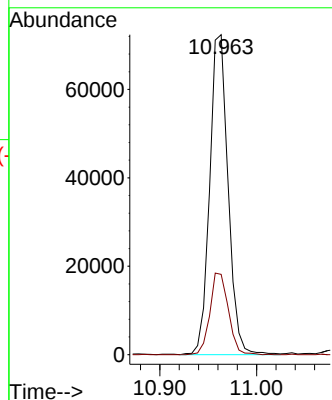
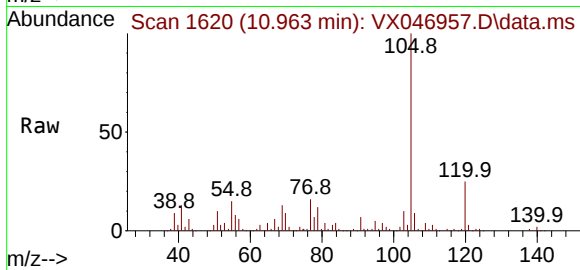




#73
Isopropylbenzene
Concen: 6.784 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

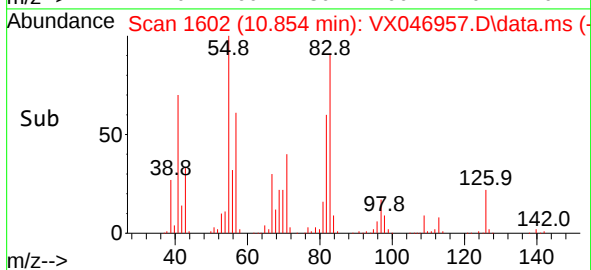
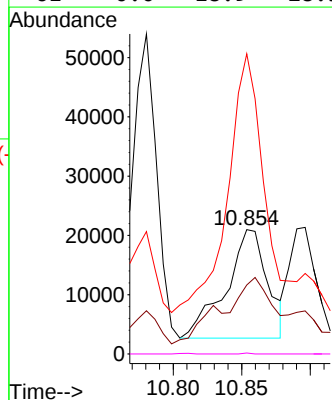
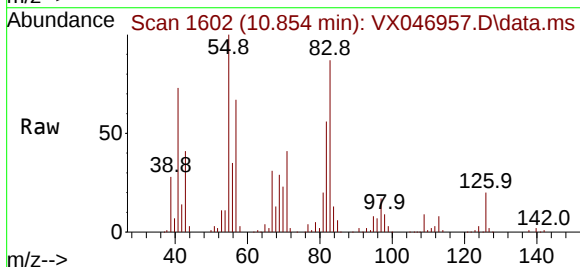
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

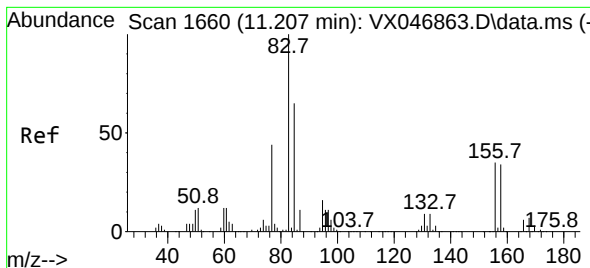
Tgt Ion:105 Resp: 95991
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5



#74
N-ethyl acetate
Concen: 8.057 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 43 Resp: 38743
Ion Ratio Lower Upper
43 100
70 76.5 33.4 50.2#
55 207.9 19.6 29.4#
61 0.0 18.9 28.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 3.983 ug/l

RT: 11.219 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX046957.D

Acq: 10 Jul 2025 19:41

Instrument :

MSVOA_X

ClientSampleId :

GPX7ME

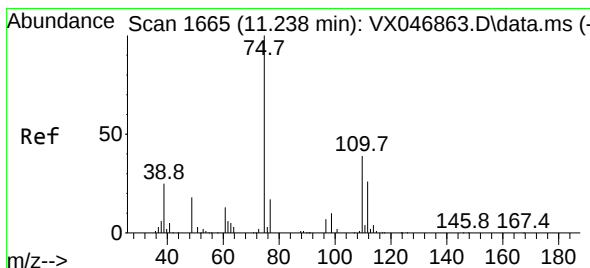
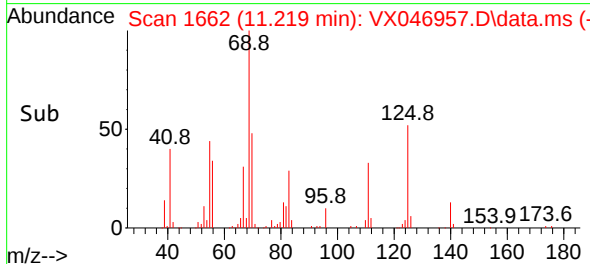
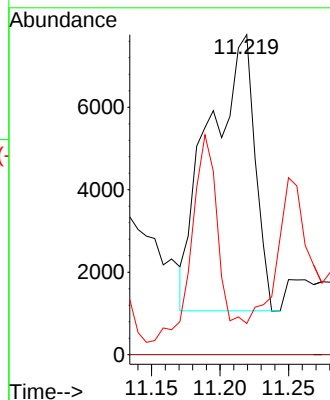
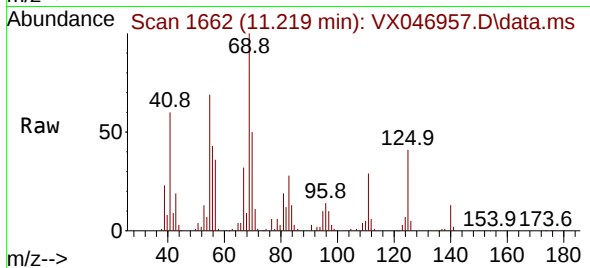
Tgt Ion: 83 Resp: 15496

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: 32.679 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX046957.D

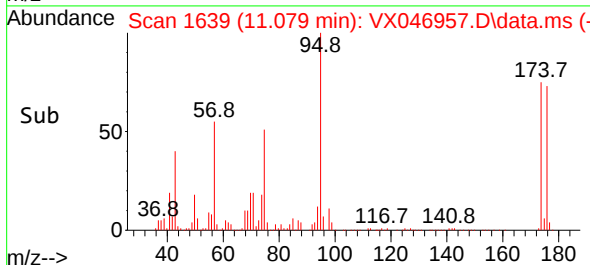
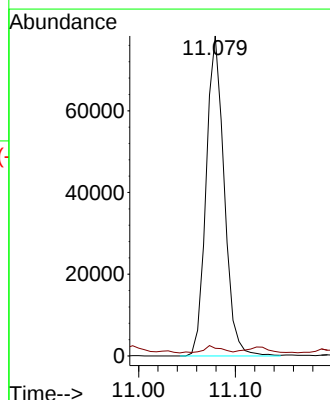
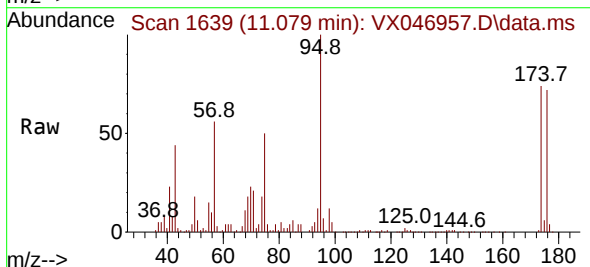
Acq: 10 Jul 2025 19:41

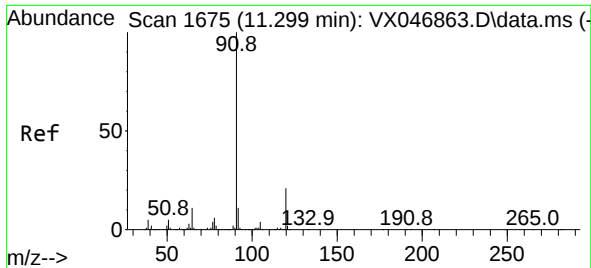
Tgt Ion: 75 Resp: 101642

Ion Ratio Lower Upper

75 100

77 2.2 20.6 61.8#

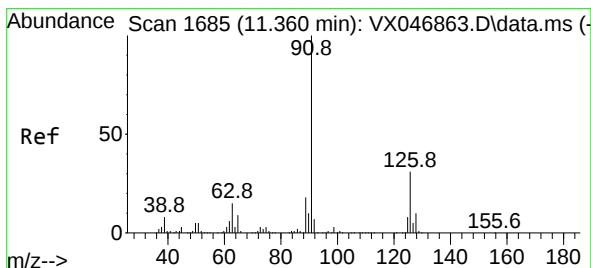
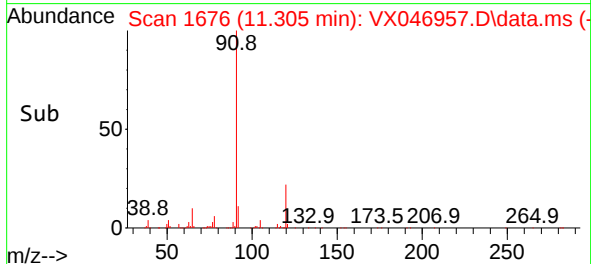
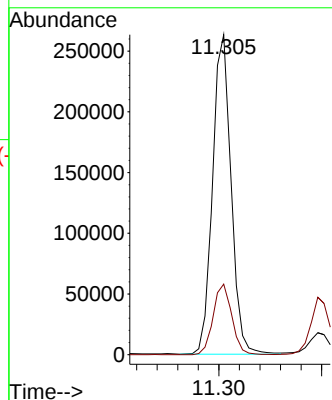
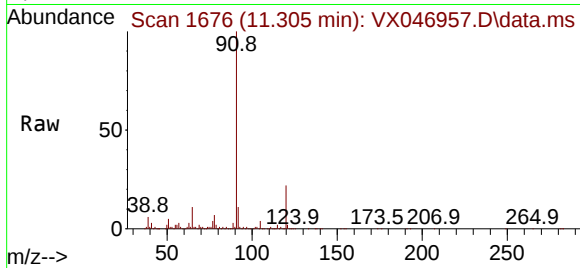




#78
n-propylbenzene
Concen: 19.252 ug/l
RT: 11.305 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

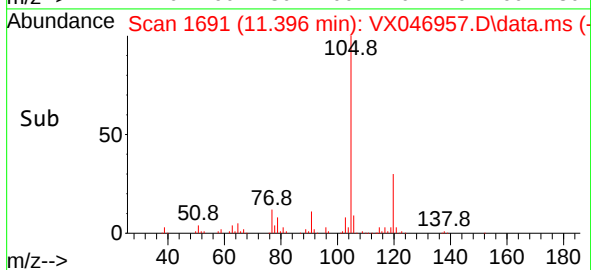
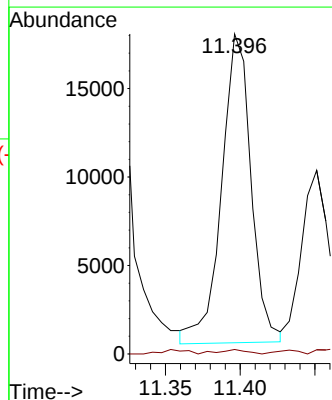
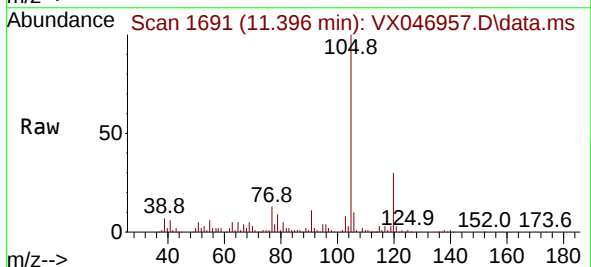
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

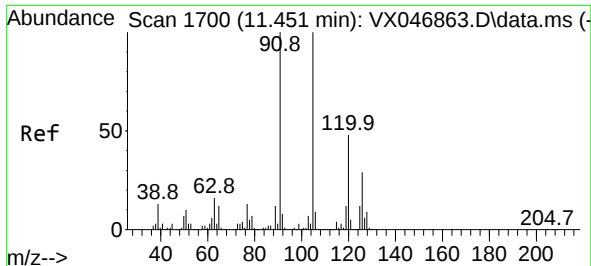
Tgt Ion: 91 Resp: 328485
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5



#79
2-Chlorotoluene
Concen: 2.378 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.036 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 91 Resp: 23961
Ion Ratio Lower Upper
91 100
126 1.3 16.6 49.8#

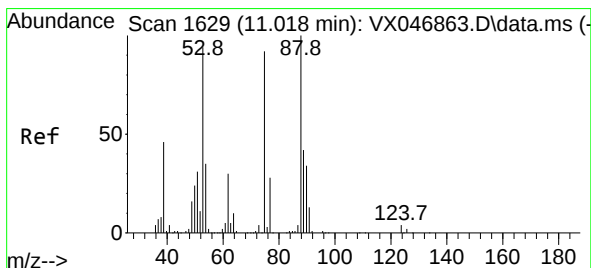
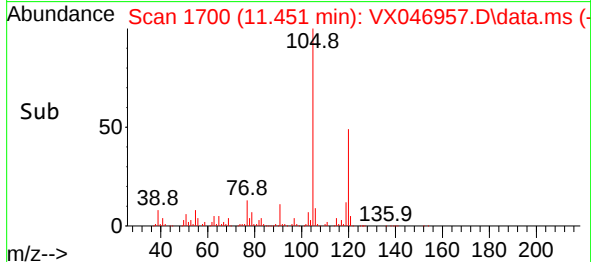
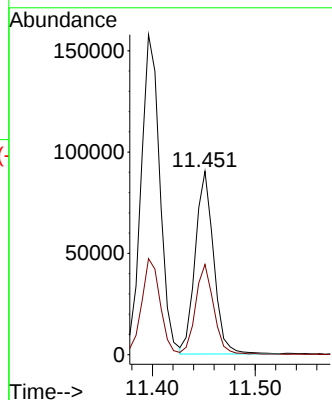
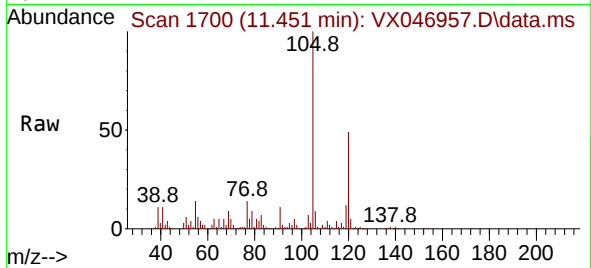




#80
1,3,5-Trimethylbenzene
Concen: 9.796 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

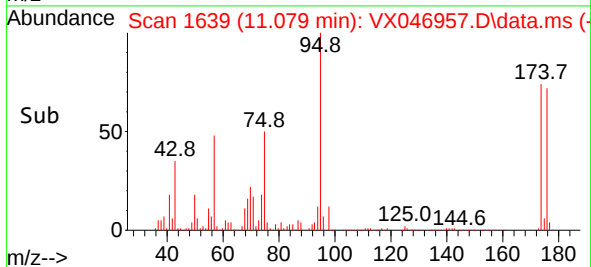
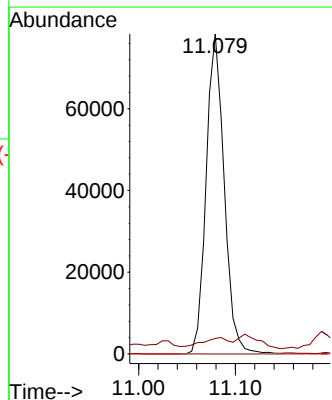
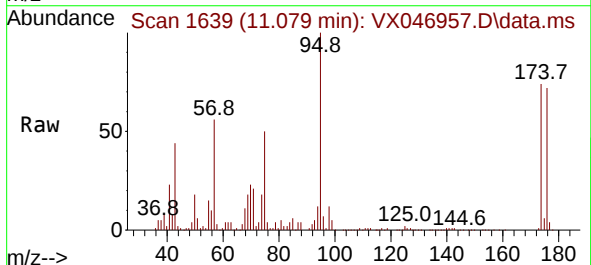
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

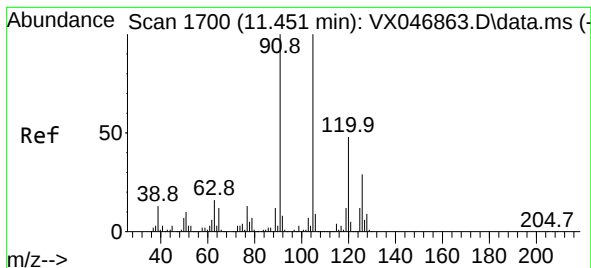
Tgt Ion:105 Resp: 112636
Ion Ratio Lower Upper
105 100
120 49.8 24.1 72.4



#81
trans-1,4-Dichloro-2-butene
Concen: 87.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 75 Resp: 101642
Ion Ratio Lower Upper
75 100
53 3.7 83.7 125.5#
89 0.0 38.2 57.2#

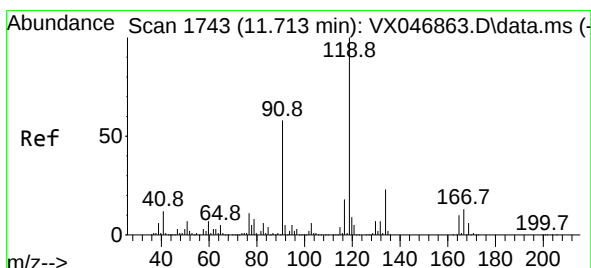
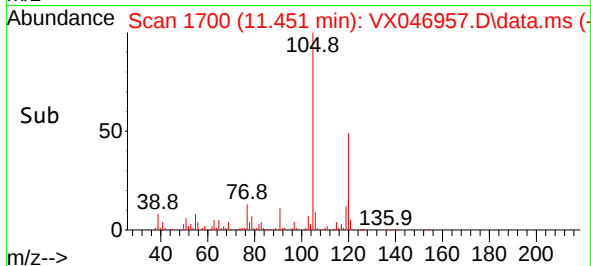
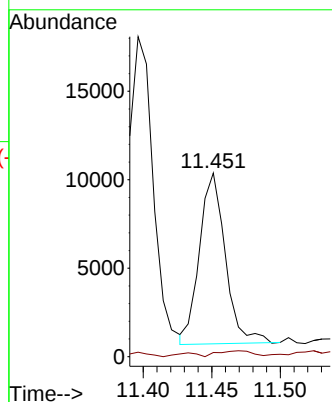
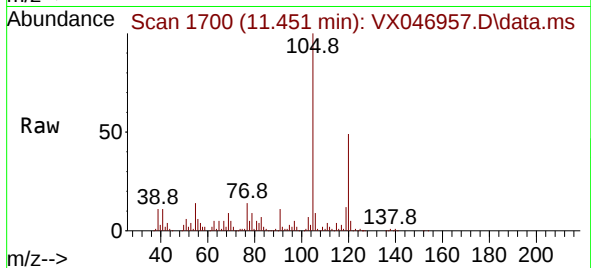




#82
4-Chlorotoluene
Concen: 1.096 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

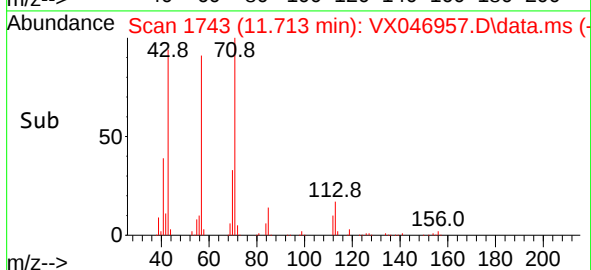
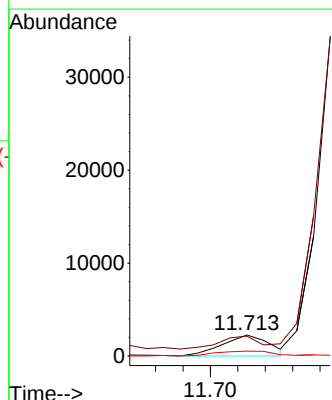
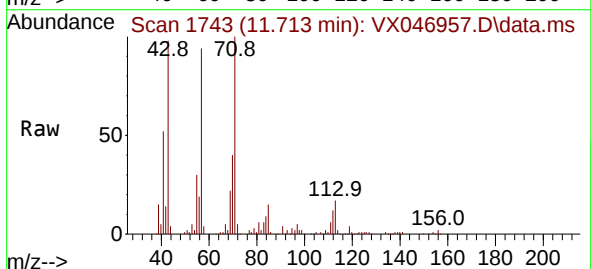
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

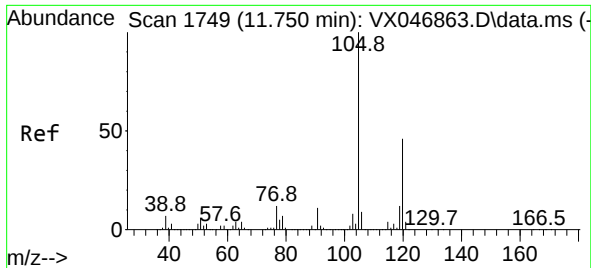
Tgt Ion: 91 Resp: 12741
Ion Ratio Lower Upper
91 100
126 4.6 14.6 44.0#



#83
tert-Butylbenzene
Concen: 0.227 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 119 Resp: 2692
Ion Ratio Lower Upper
119 100
91 0.0 28.7 86.3#
134 31.3 11.4 34.2

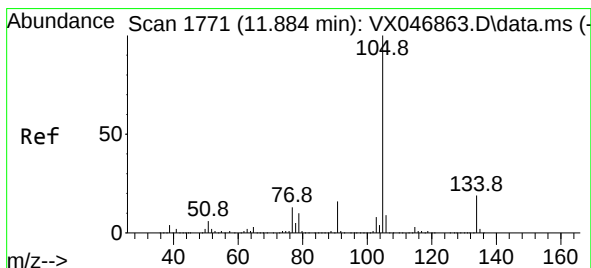
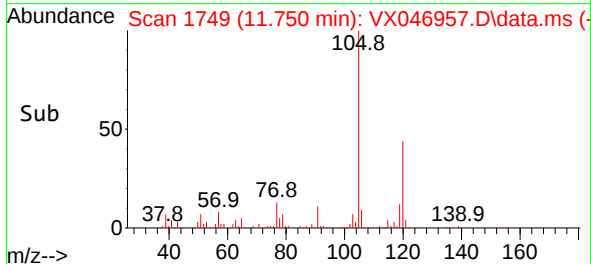
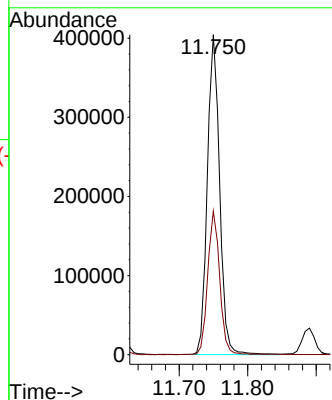
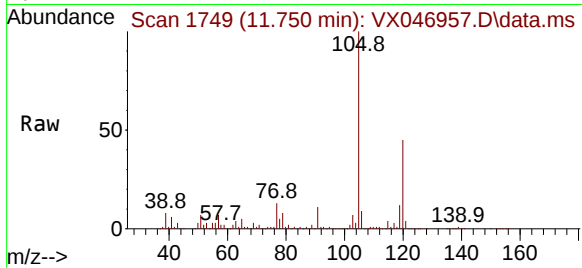




#84
1,2,4-Trimethylbenzene
Concen: 43.324 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

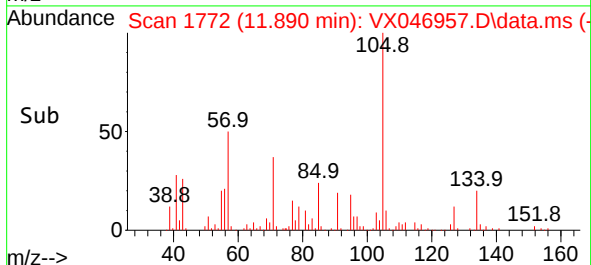
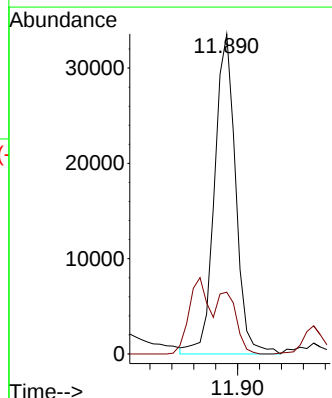
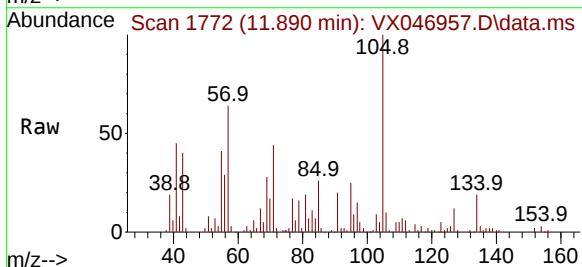
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

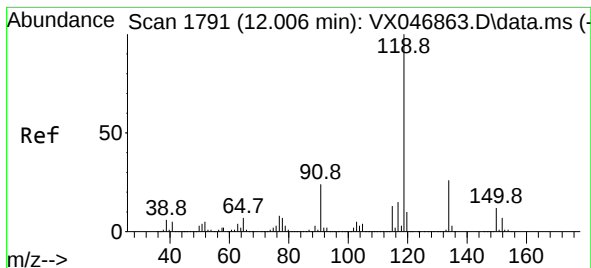
Tgt Ion:105 Resp: 503498
Ion Ratio Lower Upper
105 100
120 43.8 23.3 69.8



#85
sec-Butylbenzene
Concen: 3.000 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion:105 Resp: 44919
Ion Ratio Lower Upper
105 100
134 17.0 9.9 29.7

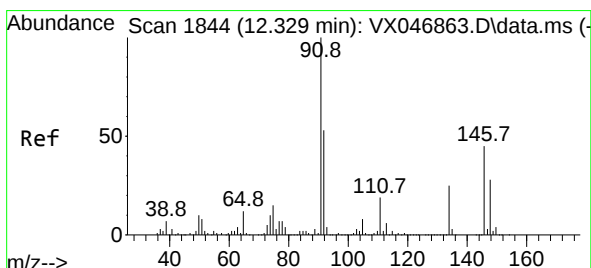
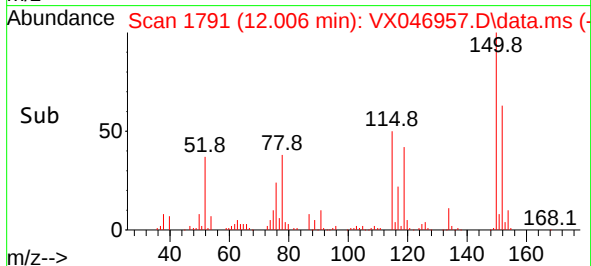
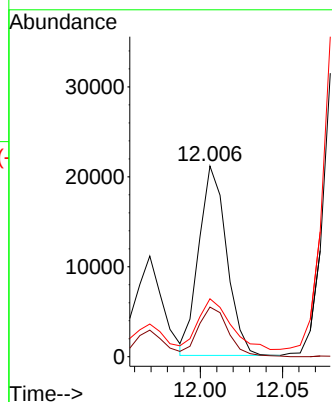
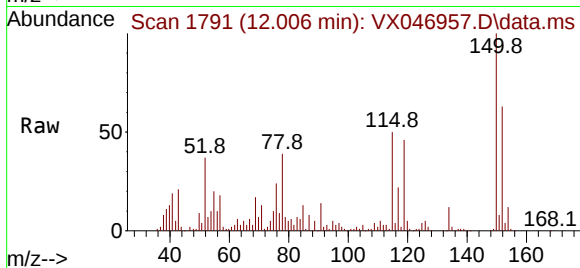




#86
p-Isopropyltoluene
Concen: 1.981 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

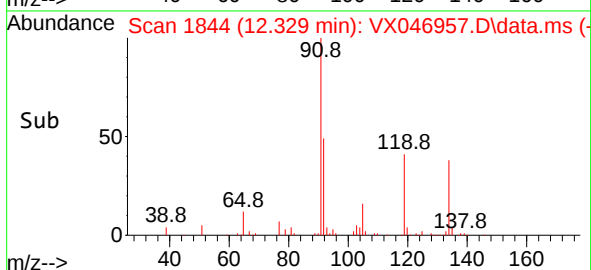
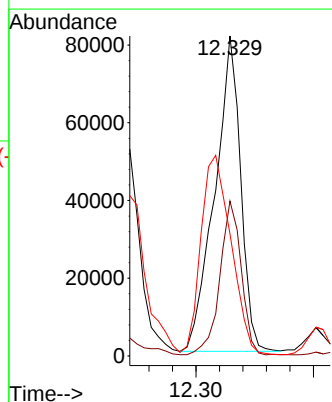
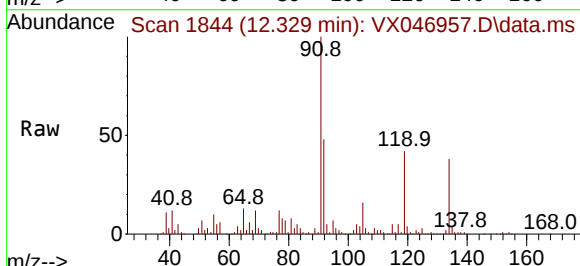
Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

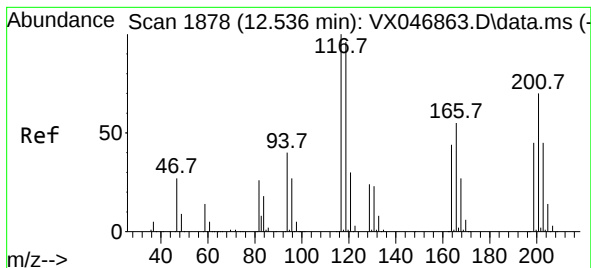
Tgt Ion:119 Resp: 24833
Ion Ratio Lower Upper
119 100
134 28.3 13.0 39.0
91 30.1 12.0 36.1



#89
n-Butylbenzene
Concen: 10.528 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion: 91 Resp: 124032
Ion Ratio Lower Upper
91 100
92 40.5 27.0 81.0
134 73.4 12.8 38.4#





#90

Hexachloroethane

Concen: 4.807 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX046957.D

Acq: 10 Jul 2025 19:41

Instrument :

MSVOA_X

ClientSampleId :

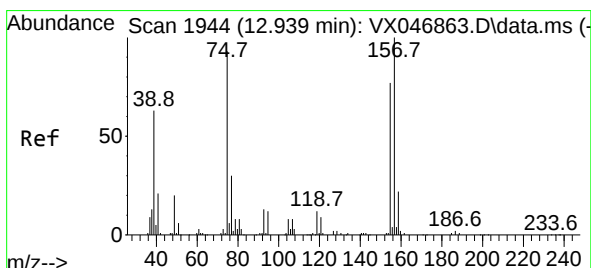
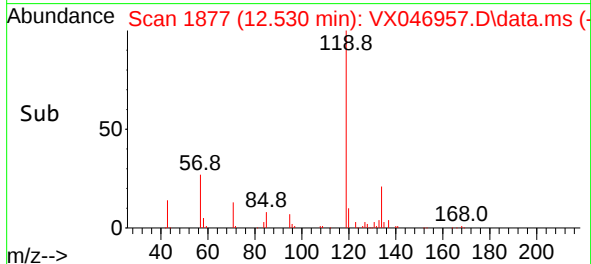
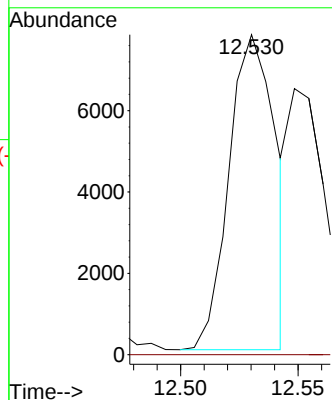
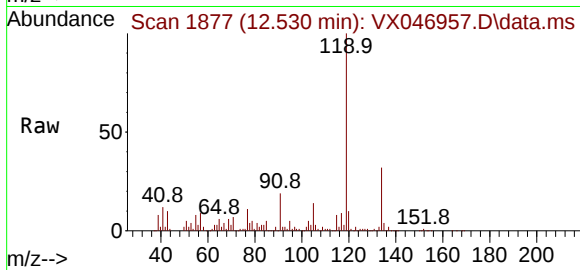
GPX7ME

Tgt Ion:117 Resp: 10684

Ion Ratio Lower Upper

117 100

201 0.0 35.8 107.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.821 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.018 min

Lab File: VX046957.D

Acq: 10 Jul 2025 19:41

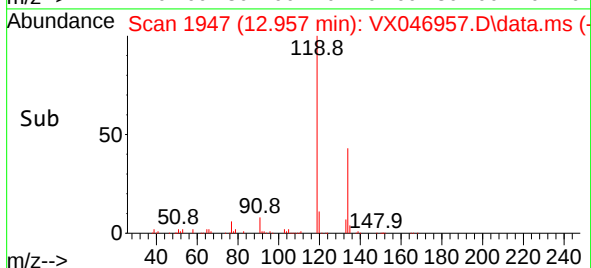
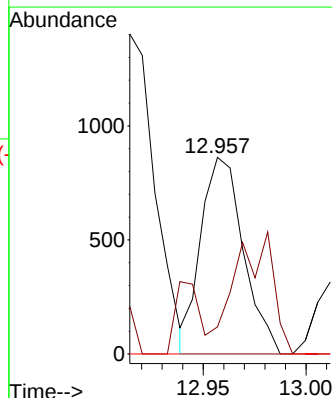
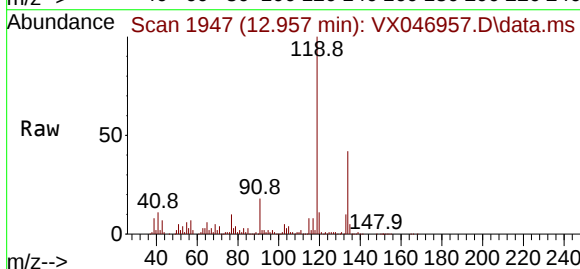
Tgt Ion: 75 Resp: 1239

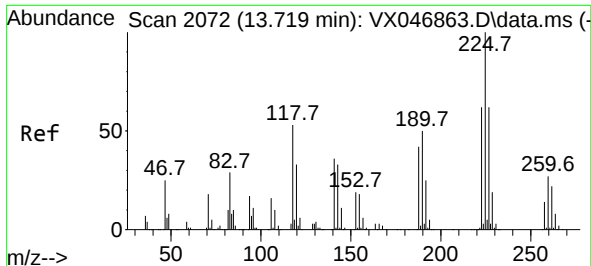
Ion Ratio Lower Upper

75 100

155 20.8 43.1 129.4#

157 0.0 56.5 169.5#

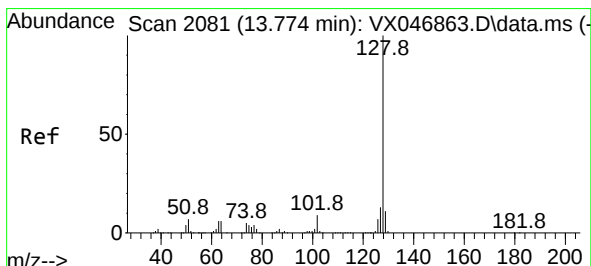
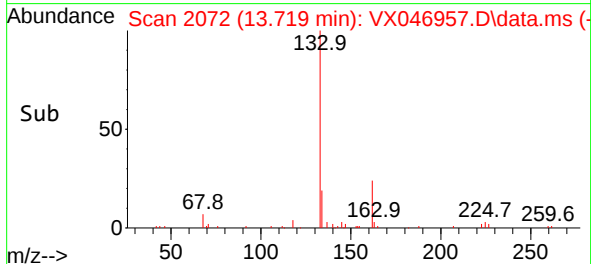
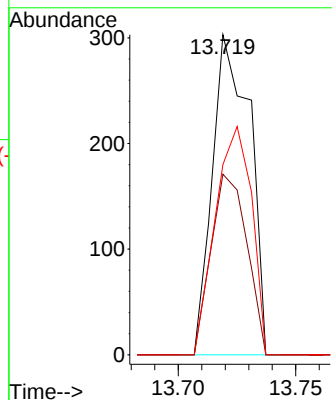
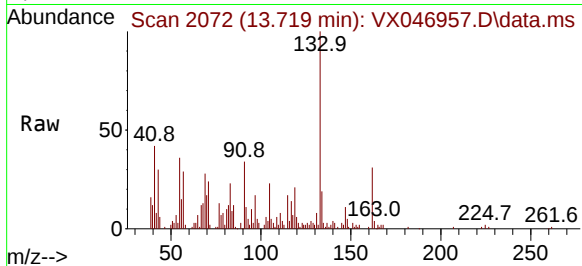




#94
Hexachlorobutadiene
Concen: 0.204 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Instrument :
MSVOA_X
ClientSampleId :
GPX7ME

Tgt Ion:	225	Resp:	334
Ion	Ratio	Lower	Upper
225	100		
223	54.2	31.6	94.7
227	69.8	31.6	94.7



#95
Naphthalene
Concen: 22.832 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046957.D
Acq: 10 Jul 2025 19:41

Tgt Ion:	128	Resp:	261095
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.8	8.6	13.0

