

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX047010.D
 Acq On : 15 Jul 2025 18:10
 Operator : JC/MD
 Sample : Q2503-04ME
 Misc : 4.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GCAP3ME

Quant Time: Jul 16 02:32:35 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	5.556	168	288950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	484552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	438449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	225226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199872	52.359	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.720%			
35) Dibromofluoromethane	5.397	113	158367	48.148	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.300%			
50) Toluene-d8	8.647	98	562676	48.486	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.980%			
62) 4-Bromofluorobenzene	11.079	95	227361	51.550	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.100%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	2047	0.969	ug/l	96
10) Methyl Iodide	2.453	142	7530	2.134	ug/l	97
11) Tert butyl alcohol	2.770	59	166	0.663	ug/l #	72
13) Acrolein	2.258	56	54	3.028	ug/l #	8
15) Acrylonitrile	3.105	53	2156	1.489	ug/l #	19
16) Acetone	2.404	43	7963	6.716	ug/l	95
17) Carbon Disulfide	2.514	76	2838	0.345	ug/l	97
18) Methyl Acetate	2.721	43	34860	11.154	ug/l	99
20) Methylene Chloride	2.794	84	1863	0.531	ug/l #	92
25) 2-Butanone	4.605	43	572	0.362	ug/l #	50
30) Chloroform	5.178	83	1925	0.307	ug/l #	18
31) Cyclohexane	5.477	56	98569	18.064	ug/l	97
36) 1,1-Dichloropropene	5.556	75	24050	5.419	ug/l #	51
38) Carbon Tetrachloride	5.550	117	29391	6.264	ug/l #	16
39) Methylcyclohexane	7.379	83	259722	46.786	ug/l	96
43) Isopropyl Acetate	6.355	43	9044	1.562	ug/l #	63
45) 1,2-Dichloropropane	7.379	63	2971	0.876	ug/l #	1
48) Methyl methacrylate	7.659	41	19454	6.508	ug/l #	59
49) 1,4-Dioxane	7.379	88	28	0.808	ug/l #	1
51) 4-Methyl-2-Pentanone	8.604	43	1902	0.557	ug/l #	37
52) Toluene	8.726	92	18453	2.219	ug/l	95
55) 1,1,2-Trichloroethane	9.104	97	10471	3.380	ug/l #	18
56) Ethyl methacrylate	9.098	69	2981	0.695	ug/l #	16
59) 2-Hexanone	9.385	43	860	0.379	ug/l #	24
67) Ethyl Benzene	10.195	91	7617	0.469	ug/l	93
68) m/p-Xylenes	10.299	106	33632	5.498	ug/l	99
69) o-Xylene	10.647	106	4735	0.801	ug/l	99
73) Isopropylbenzene	10.964	105	22159	1.400	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	117271	33.698	ug/l #	37
78) n-propylbenzene	11.305	91	50928	2.668	ug/l	98
79) 2-Chlorotoluene	11.378	91	8188	0.726	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.451	105	39602	3.078	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	117271	90.428	ug/l #	8
82) 4-Chlorotoluene	11.451	91	5047	0.388	ug/l #	47
83) tert-Butylbenzene	11.969	119	2969	0.223	ug/l	78
84) 1,2,4-Trimethylbenzene	11.750	105	86207	6.630	ug/l	97

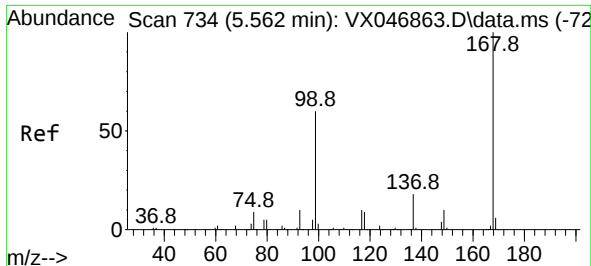
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
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Quant Time: Jul 16 02:32:35 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.890	105	3826	0.228	ug/l	89
86) p-Isopropyltoluene	12.006	119	17728	1.264	ug/l	98
89) n-Butylbenzene	12.323	91	3910	0.297	ug/l #	33
90) Hexachloroethane	12.646	117	6012	2.417	ug/l #	14
94) Hexachlorobutadiene	13.725	225	533	0.291	ug/l	84
95) Naphthalene	13.786	128	4025	0.315	ug/l #	89

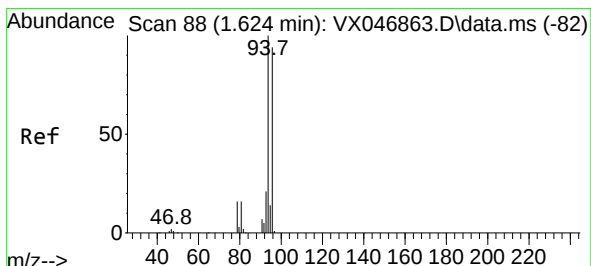
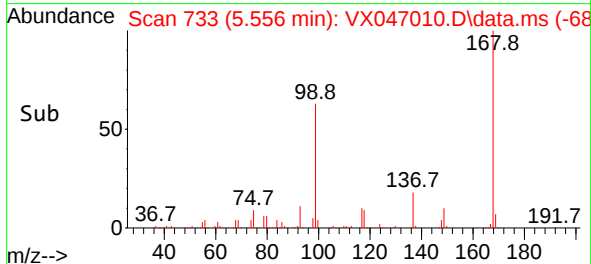
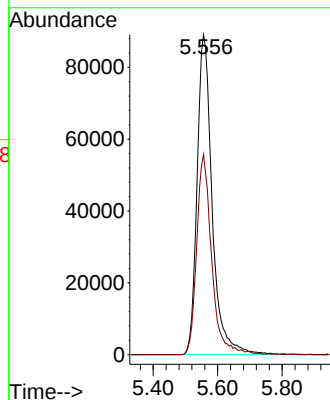
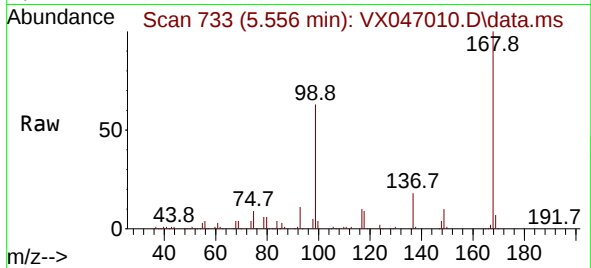
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

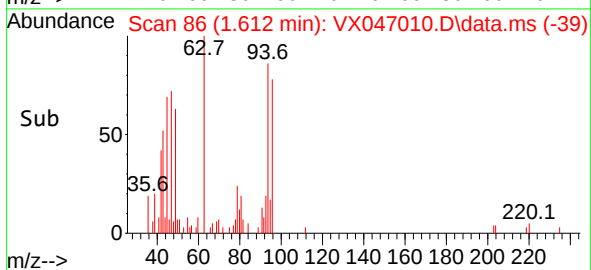
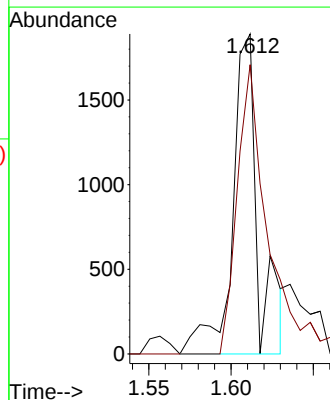
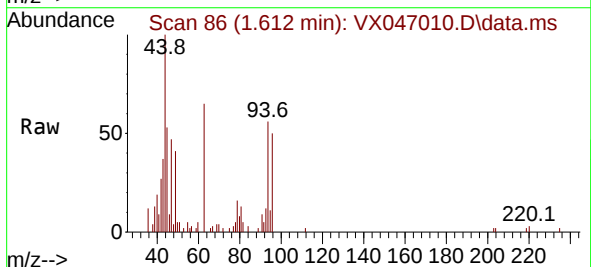
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

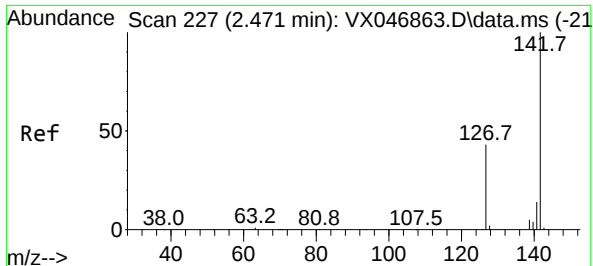
Tgt Ion:168 Resp: 288950
Ion Ratio Lower Upper
168 100
99 62.6 48.8 73.2



#5
Bromomethane
Concen: 0.969 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.012 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 94 Resp: 2047
Ion Ratio Lower Upper
94 100
96 90.4 75.5 113.3

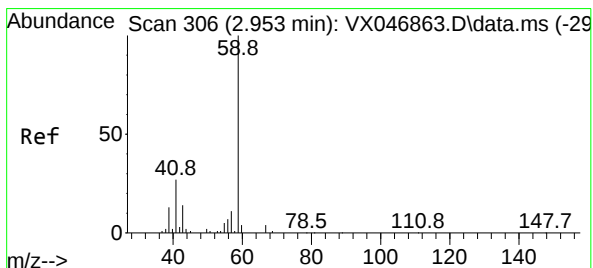
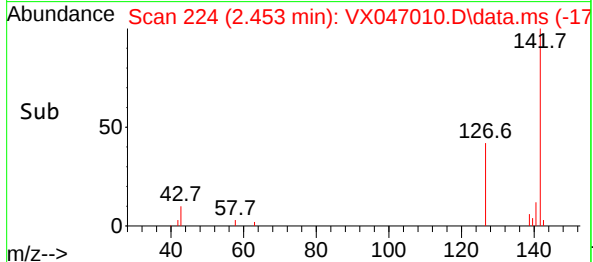
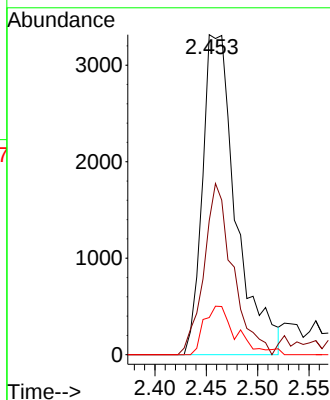
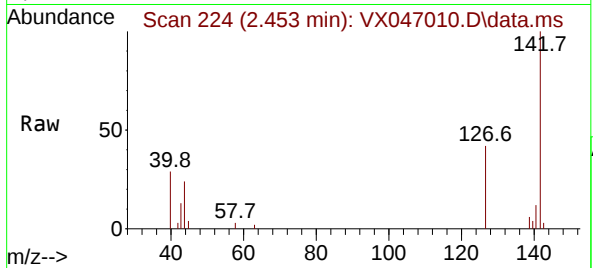




#10
Methyl Iodide
Concen: 2.134 ug/l
RT: 2.453 min Scan# 217
Delta R.T. -0.018 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

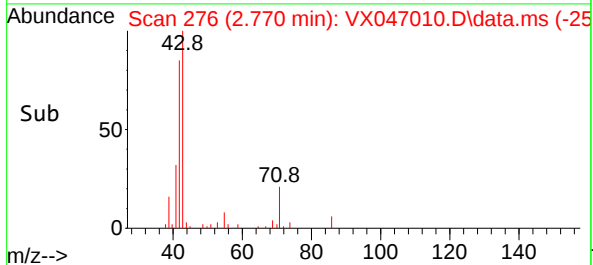
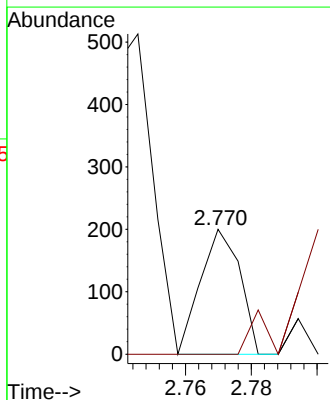
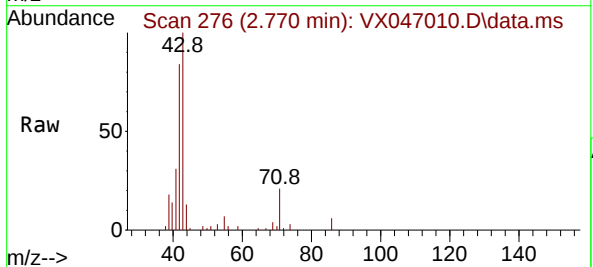
Instrument :
MSVOA_X
ClientSampleId :
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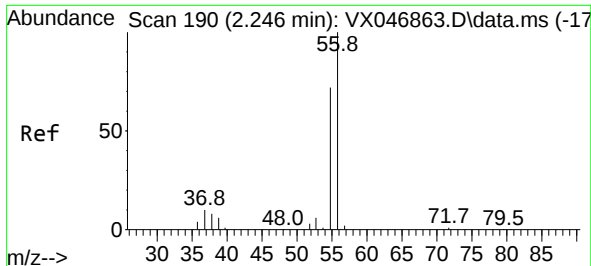
Tgt Ion:142 Resp: 7530
Ion Ratio Lower Upper
142 100
127 46.0 34.9 52.3
141 14.6 11.1 16.7



#11
Tert butyl alcohol
Concen: 0.663 ug/l
RT: 2.770 min Scan# 276
Delta R.T. -0.183 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 59 Resp: 166
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

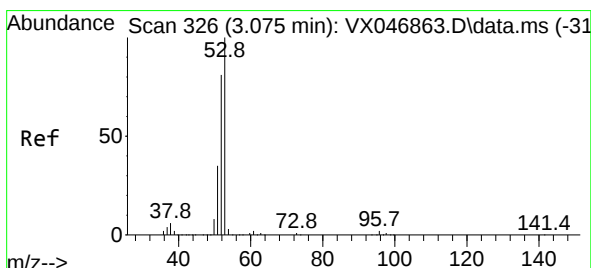
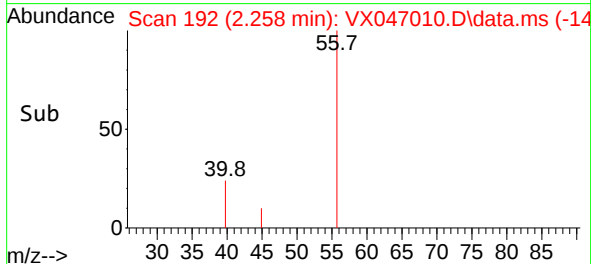
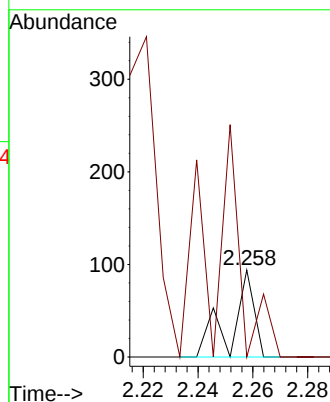
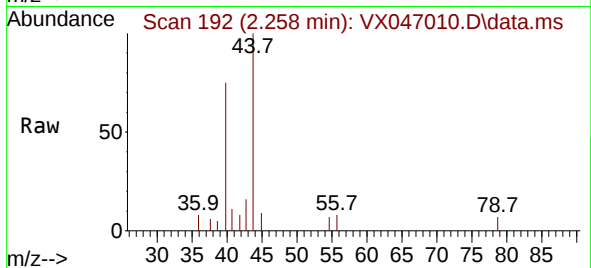




#13
Acrolein
Concen: 3.028 ug/l
RT: 2.258 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

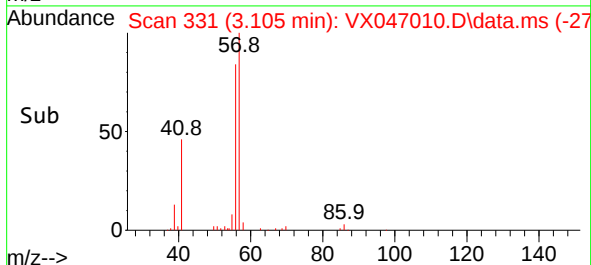
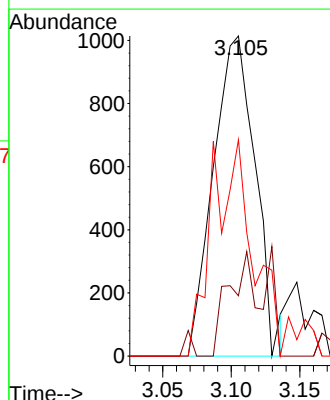
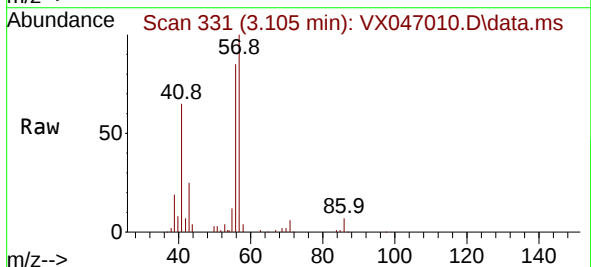
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

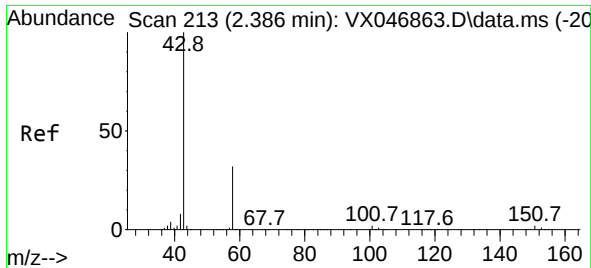
Tgt Ion: 56 Resp: 54
Ion Ratio Lower Upper
56 100
55 144.4 55.5 83.3#



#15
Acrylonitrile
Concen: 1.489 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.030 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 53 Resp: 2156
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 68.1 28.6 43.0#

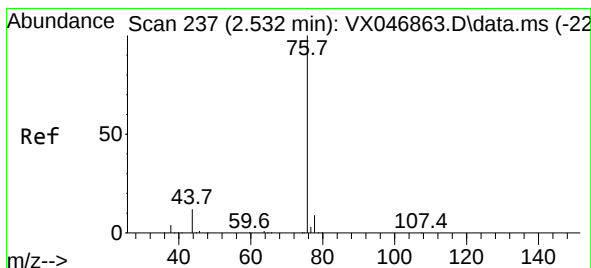
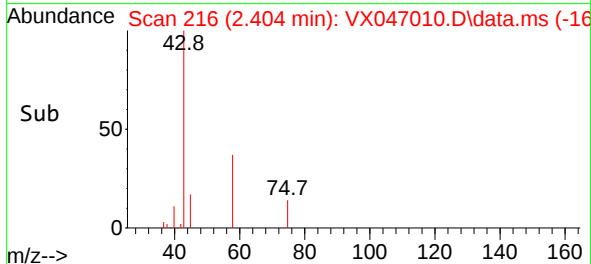
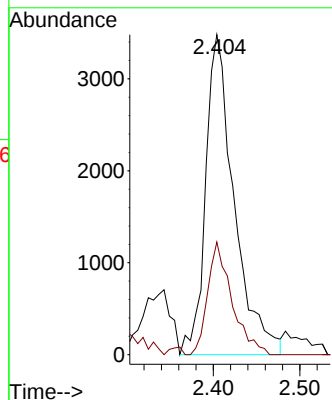
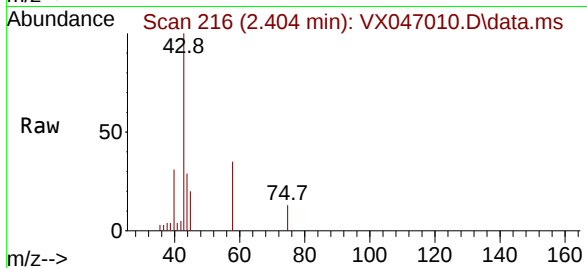




#16
Acetone
Concen: 6.716 ug/l
RT: 2.404 min Scan# 21
Delta R.T. 0.018 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

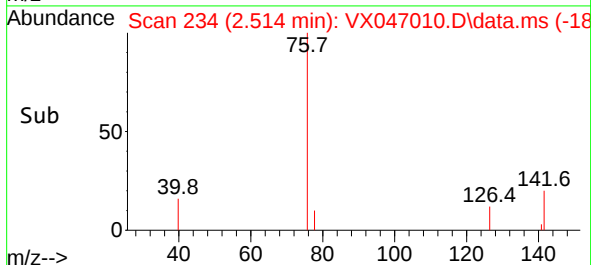
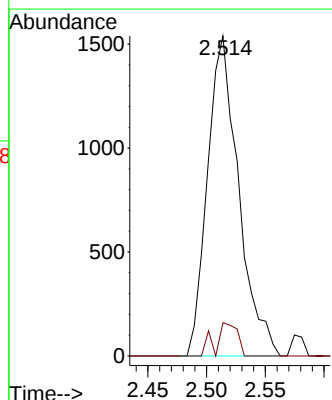
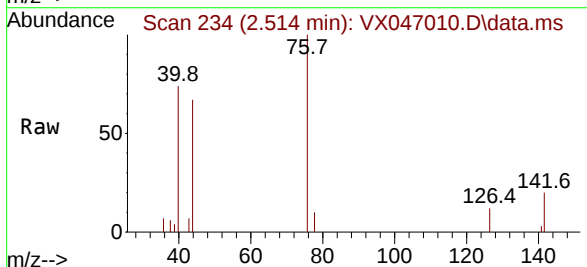
Instrument :
MSVOA_X
ClientSampleId :
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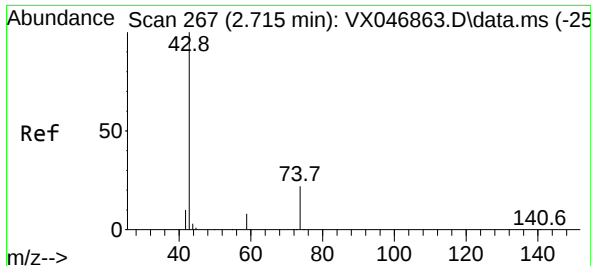
Tgt Ion: 43 Resp: 7963
Ion Ratio Lower Upper
43 100
58 35.2 25.8 38.6



#17
Carbon Disulfide
Concen: 0.345 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.018 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 76 Resp: 2838
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.2

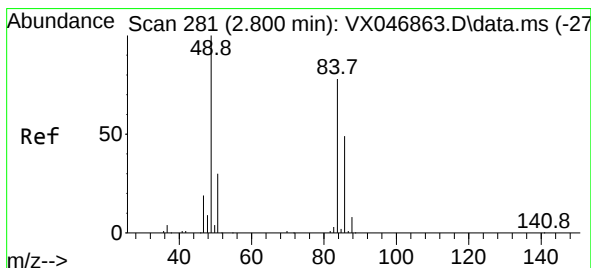
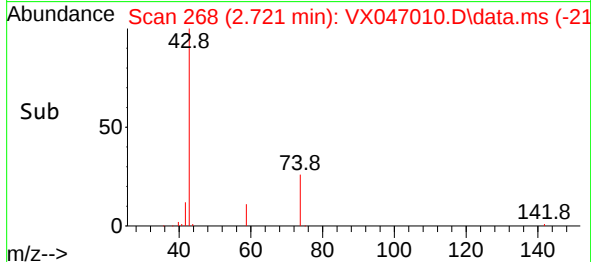
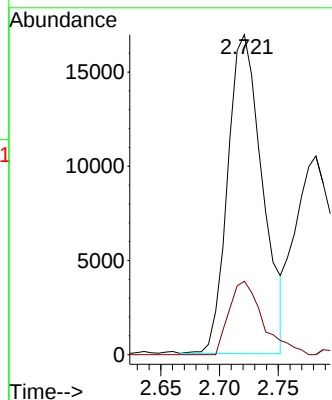
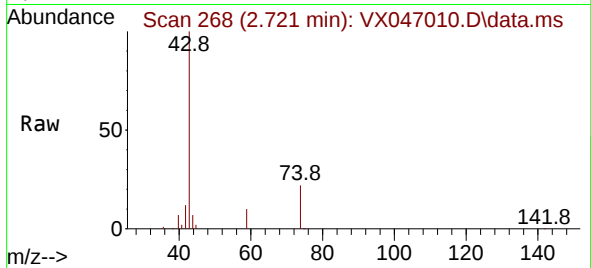




#18
Methyl Acetate
Concen: 11.154 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

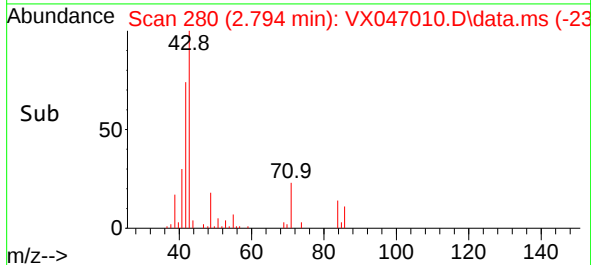
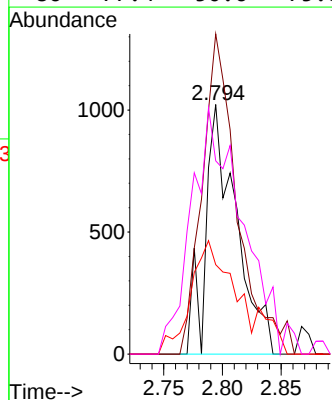
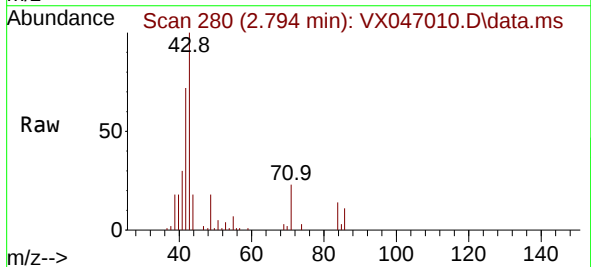
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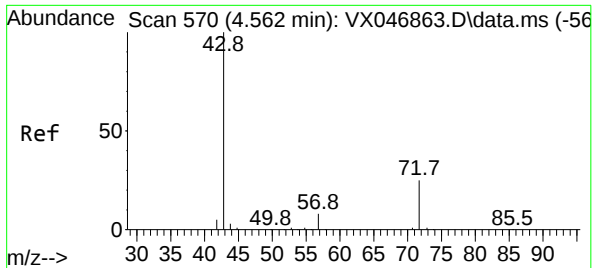
Tgt Ion: 43 Resp: 34860
Ion Ratio Lower Upper
43 100
74 22.4 18.3 27.5



#20
Methylene Chloride
Concen: 0.531 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.006 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 84 Resp: 1863
Ion Ratio Lower Upper
84 100
49 128.3 102.8 154.2
51 28.4 31.1 46.7#
86 77.4 50.6 75.8#

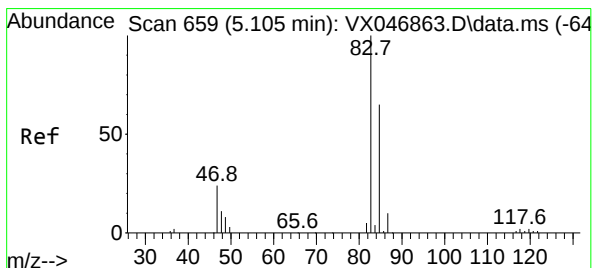
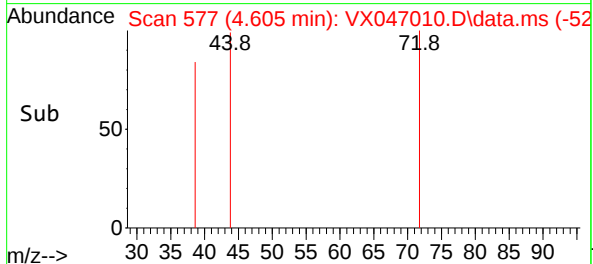
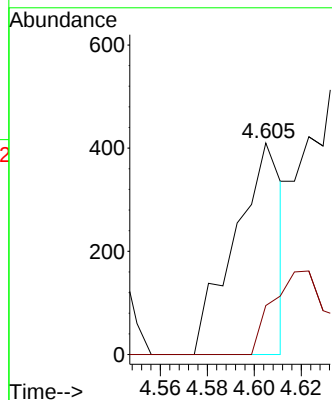
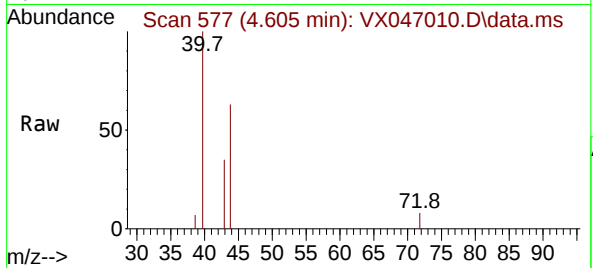




#25
2-Butanone
Concen: 0.362 ug/l
RT: 4.605 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

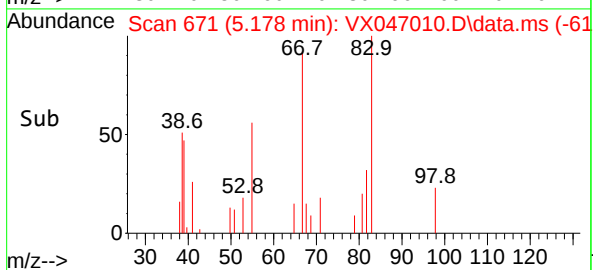
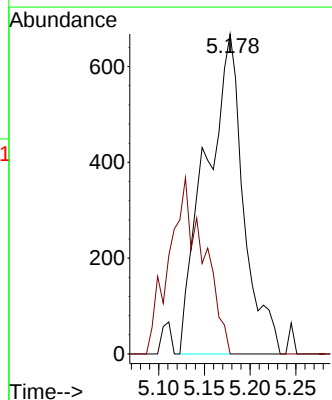
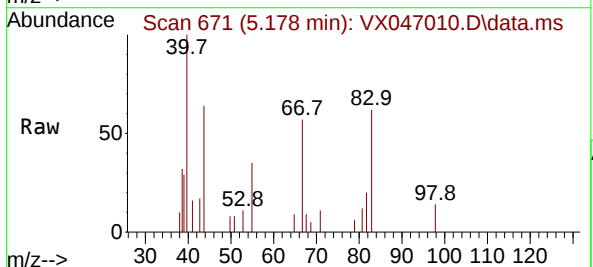
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

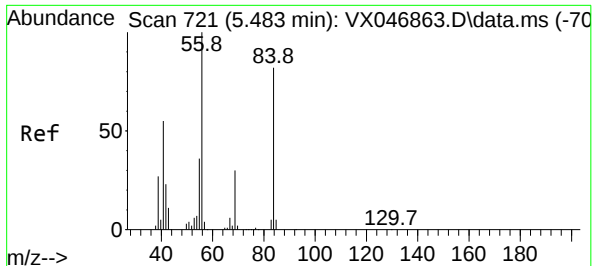
Tgt Ion: 43 Resp: 572
Ion Ratio Lower Upper
43 100
72 0.0 20.0 30.0#



#30
Chloroform
Concen: 0.307 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.073 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 83 Resp: 1925
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#

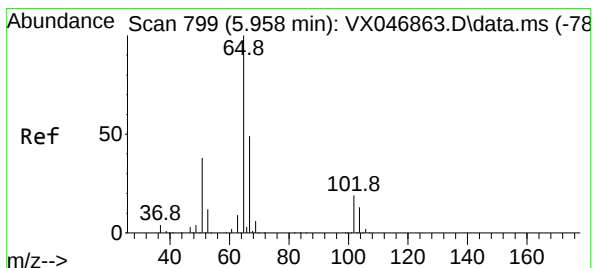
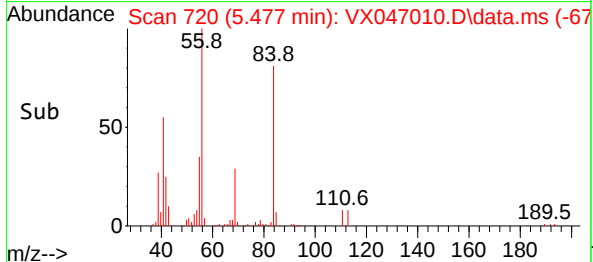
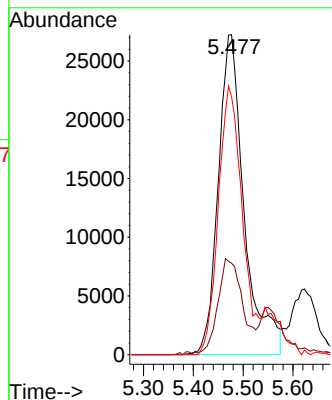
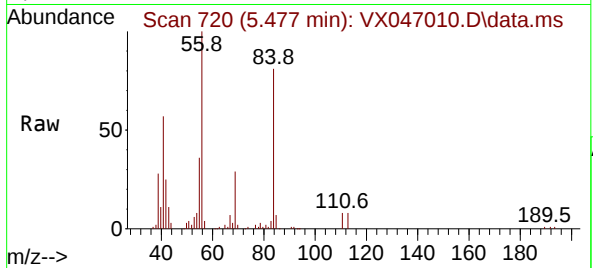




#31
Cyclohexane
Concen: 18.064 ug/l
RT: 5.477 min Scan# 721
Delta R.T. -0.006 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

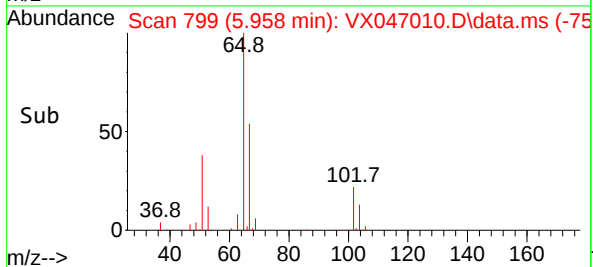
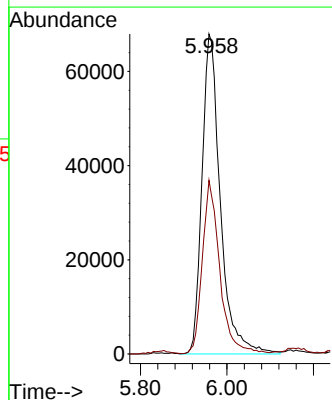
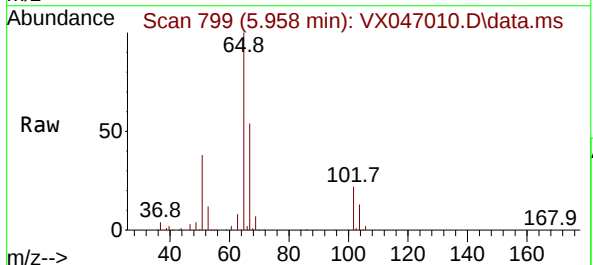
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

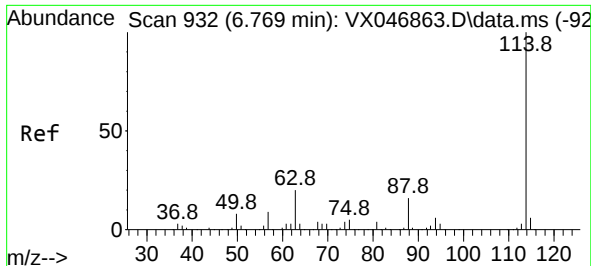
Tgt Ion: 56 Resp: 98569
Ion Ratio Lower Upper
56 100
69 28.0 24.0 36.0
84 80.8 66.5 99.7



#33
1,2-Dichloroethane-d4
Concen: 52.359 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 65 Resp: 199872
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.2

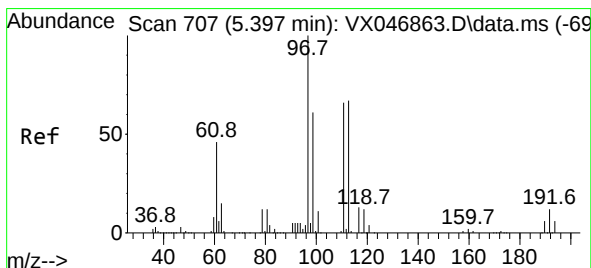
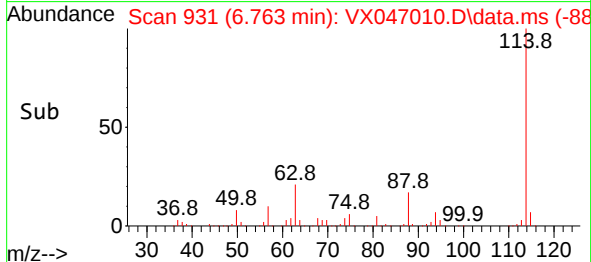
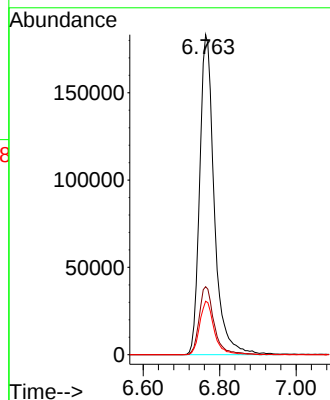
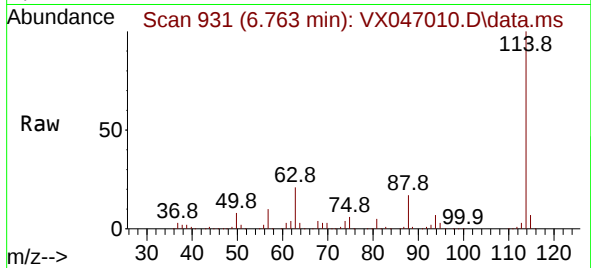




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

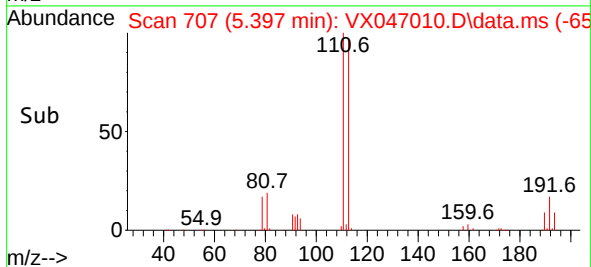
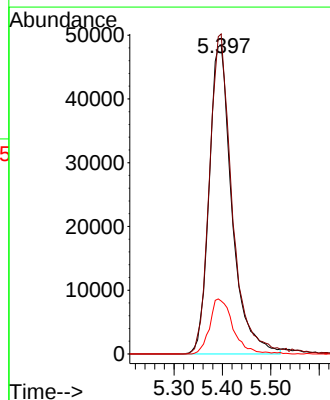
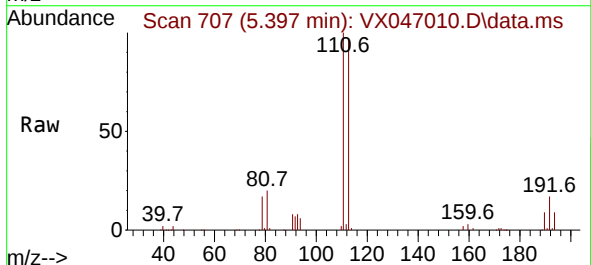
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

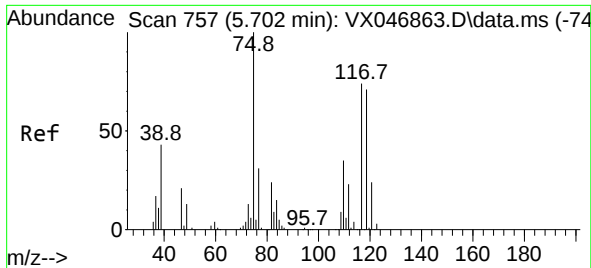
Tgt Ion:114 Resp: 484552
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.4
88 16.7 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.148 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion:113 Resp: 158367
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 18.1 15.3 22.9

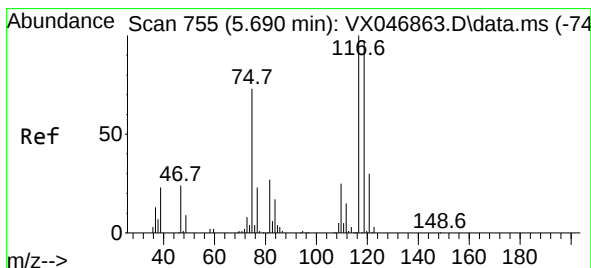
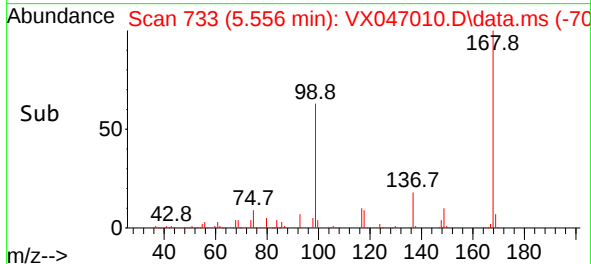
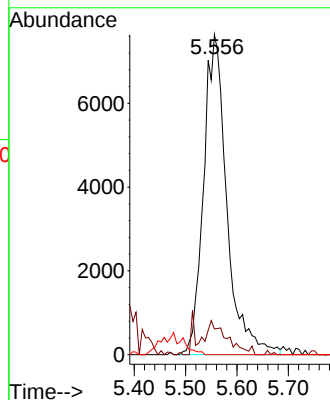
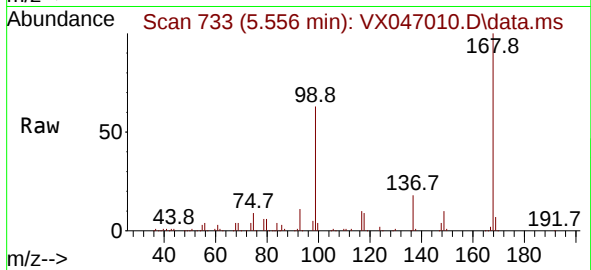




#36
1,1-Dichloropropene
Concen: 5.419 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

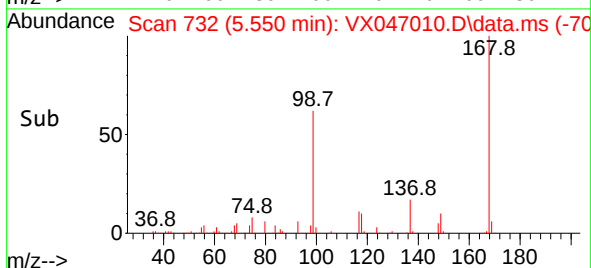
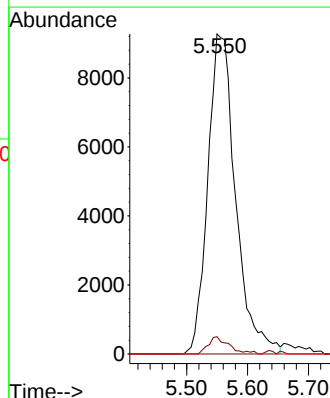
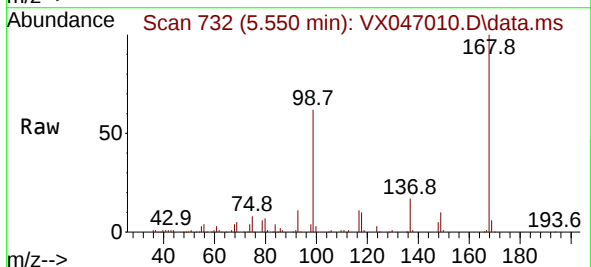
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

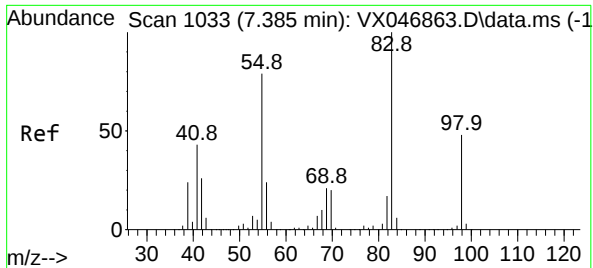
Tgt Ion: 75 Resp: 24050
Ion Ratio Lower Upper
75 100
110 9.8 17.3 51.9#
77 0.0 24.2 36.4#



#38
Carbon Tetrachloride
Concen: 6.264 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 117 Resp: 29391
Ion Ratio Lower Upper
117 100
119 5.4 76.6 114.8#
121 0.0 24.1 36.1#





#39

Methylcyclohexane

Concen: 46.786 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX047010.D

Acq: 15 Jul 2025 18:10

Instrument :

MSVOA_X

ClientSampleId :

GCAP3ME

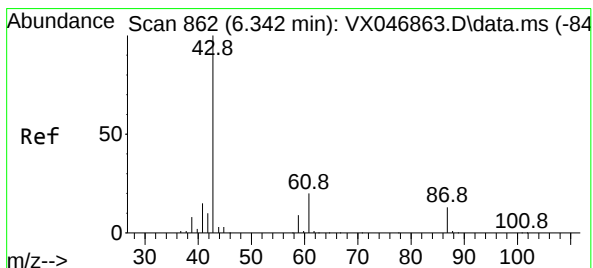
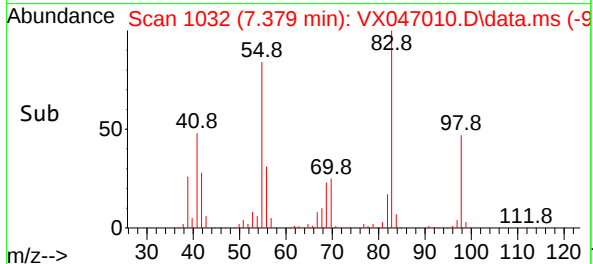
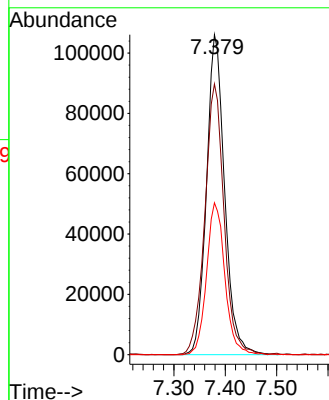
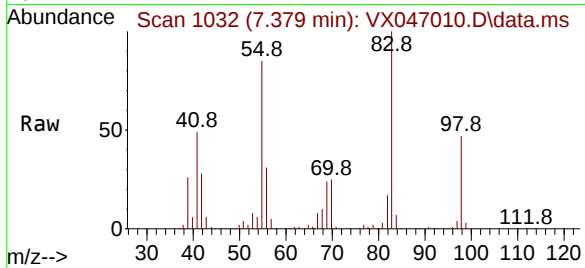
Tgt Ion: 83 Resp: 259722

Ion Ratio Lower Upper

83 100

55 84.4 63.0 94.4

98 47.5 38.5 57.7



#43

Isopropyl Acetate

Concen: 1.562 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX047010.D

Acq: 15 Jul 2025 18:10

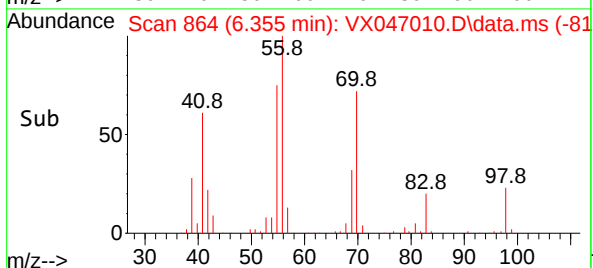
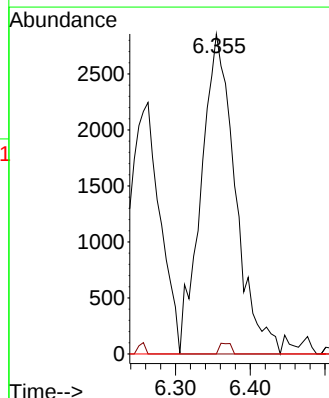
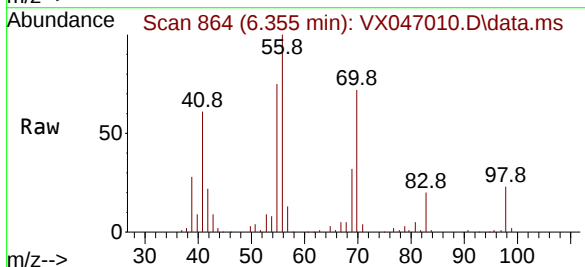
Tgt Ion: 43 Resp: 9044

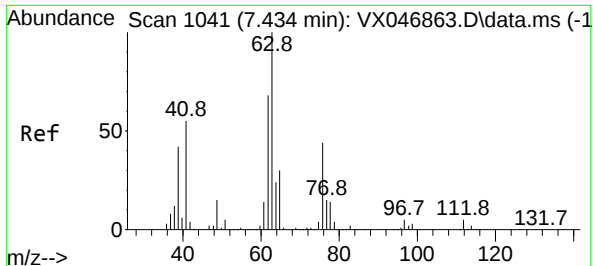
Ion Ratio Lower Upper

43 100

61 1.1 15.7 23.5#

87 0.0 10.1 15.1#





#45

1,2-Dichloropropane

Concen: 0.876 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.055 min

Lab File: VX047010.D

Acq: 15 Jul 2025 18:10

Instrument :

MSVOA_X

ClientSampleId :

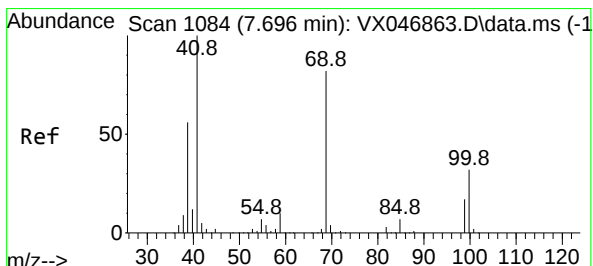
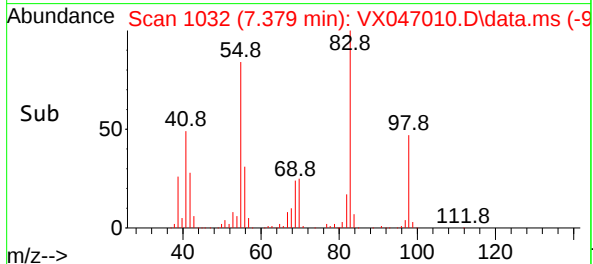
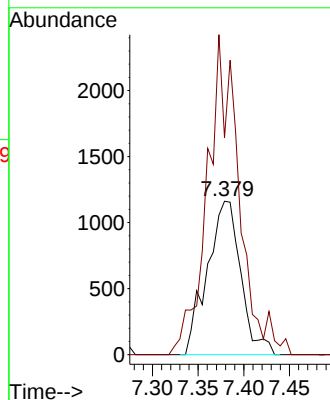
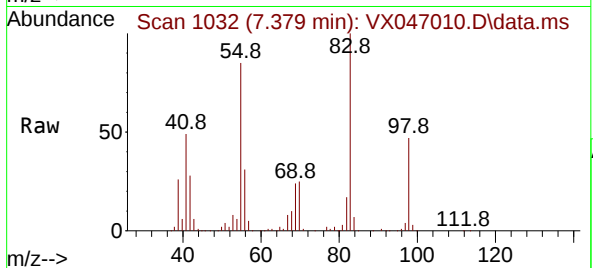
GCAP3ME

Tgt Ion: 63 Resp: 2971

Ion Ratio Lower Upper

63 100

65 135.5 24.2 36.2#



#48

Methyl methacrylate

Concen: 6.508 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX047010.D

Acq: 15 Jul 2025 18:10

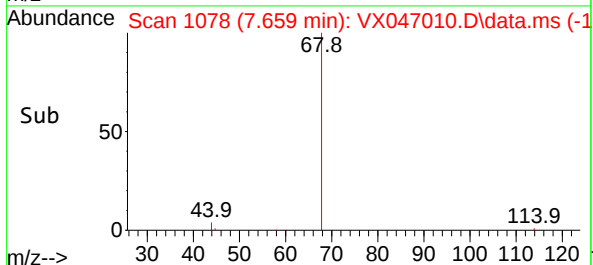
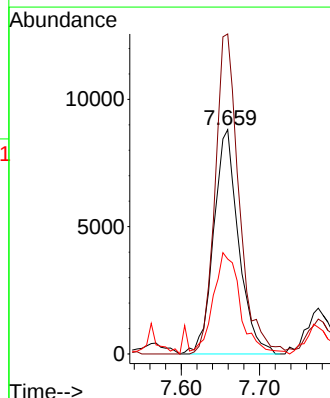
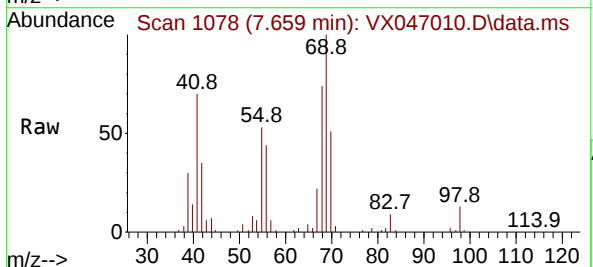
Tgt Ion: 41 Resp: 19454

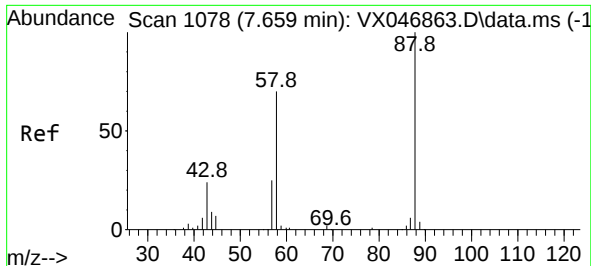
Ion Ratio Lower Upper

41 100

69 138.0 65.8 98.8#

39 48.8 43.8 65.6

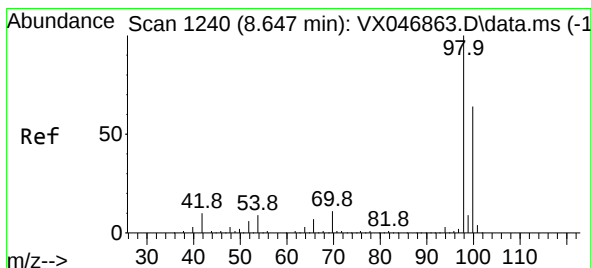
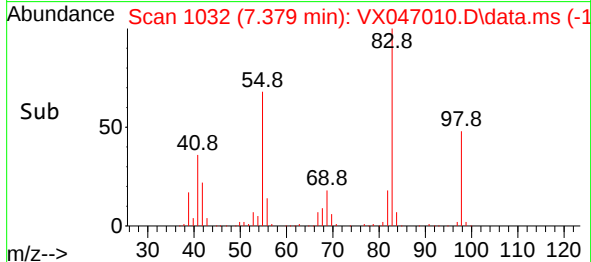
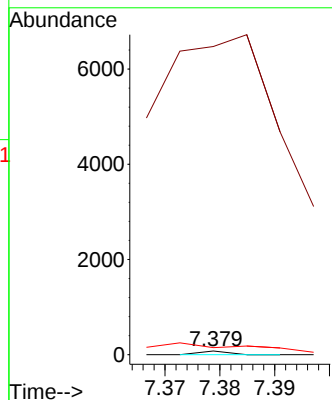
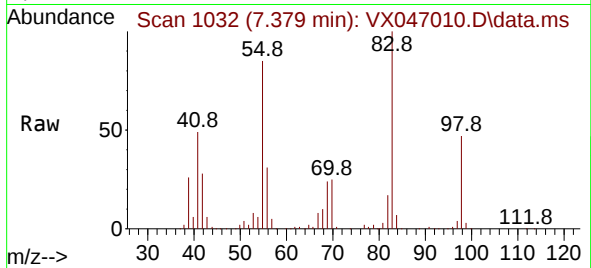




#49
1,4-Dioxane
Concen: 0.808 ug/l
RT: 7.379 min Scan# 1078
Delta R.T. -0.280 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

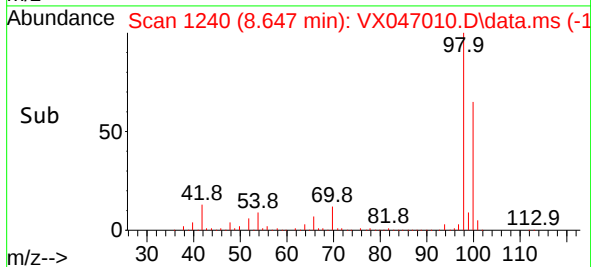
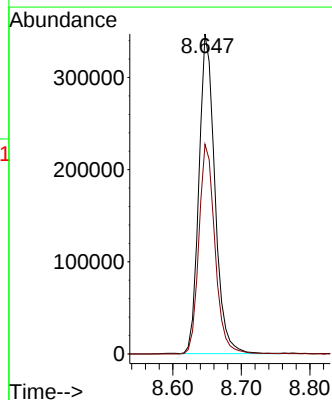
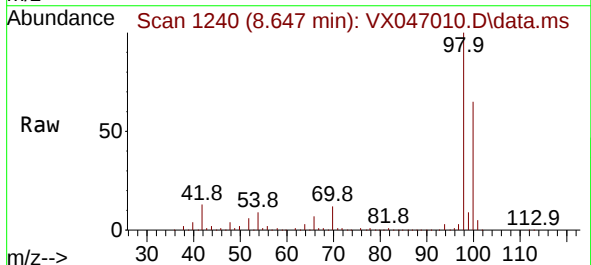
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

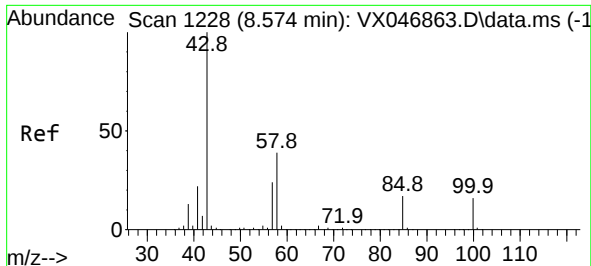
Tgt Ion: 88 Resp: 28
Ion Ratio Lower Upper
88 100
43 42021.4 31.7 47.5#
58 0.0 57.5 86.3#



#50
Toluene-d8
Concen: 48.486 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 98 Resp: 562676
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.6

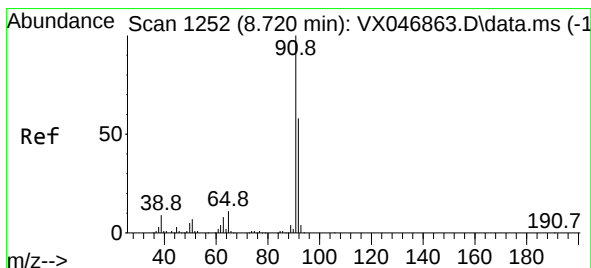
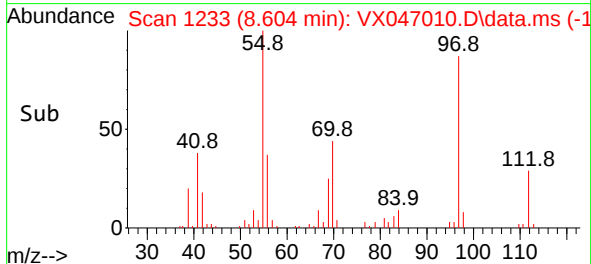
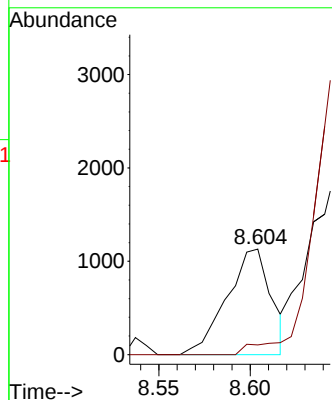
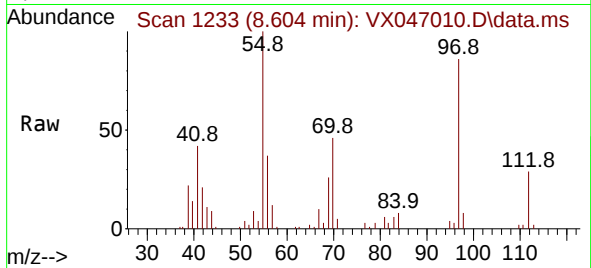




#51
4-Methyl-2-Pentanone
Concen: 0.557 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.030 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

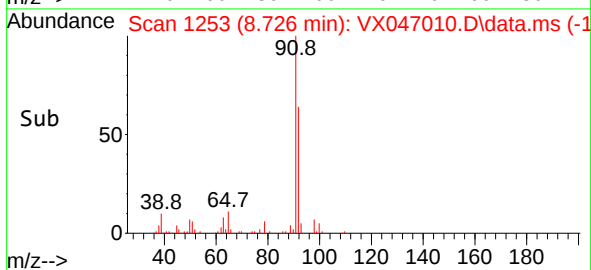
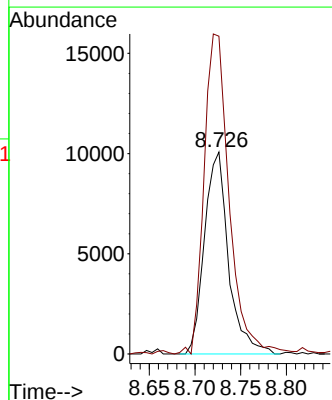
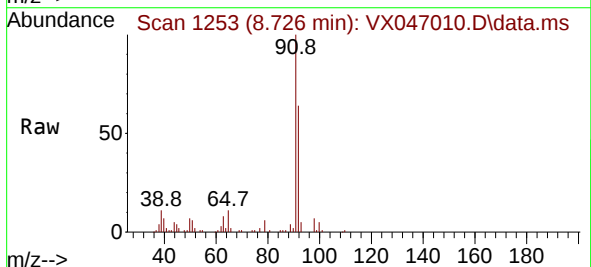
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

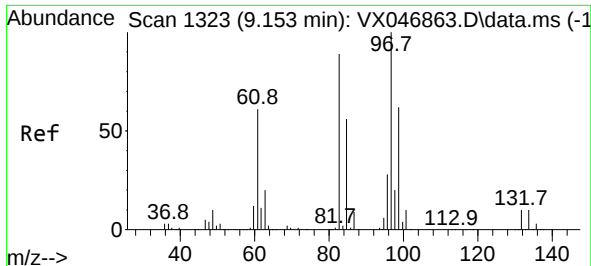
Tgt Ion: 43 Resp: 1902
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 2.219 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 92 Resp: 18453
Ion Ratio Lower Upper
92 100
91 165.4 137.9 206.9

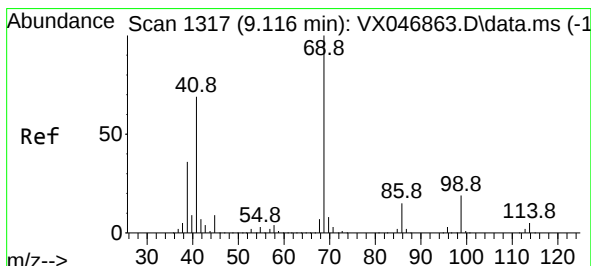
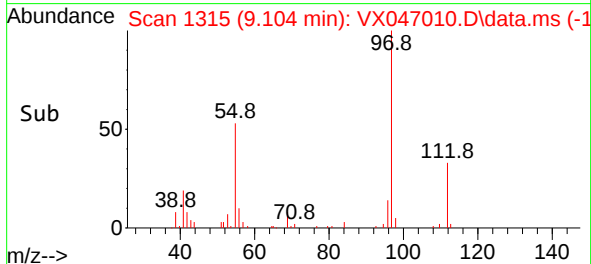
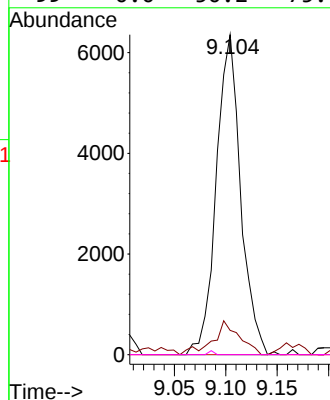
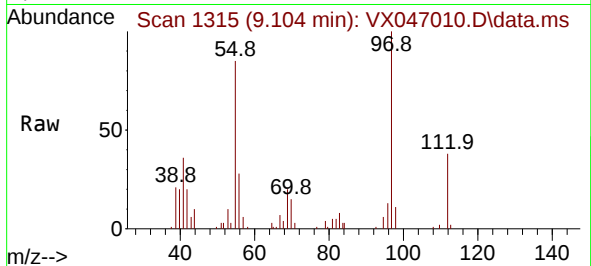




#55
1,1,2-Trichloroethane
Concen: 3.380 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

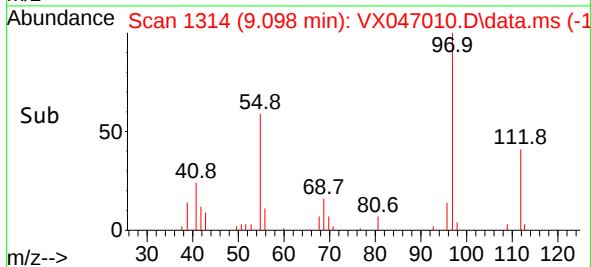
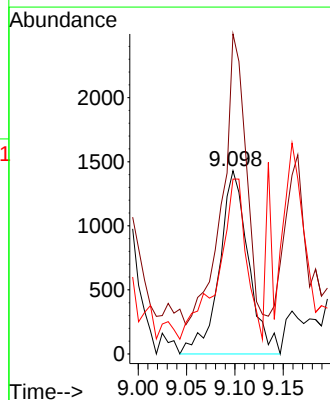
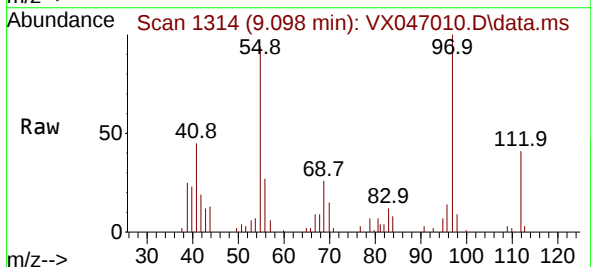
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

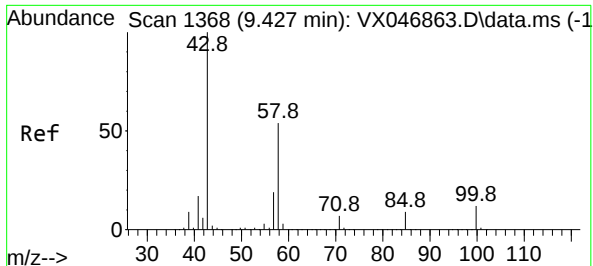
Tgt Ion: 97 Resp: 10471
Ion Ratio Lower Upper
97 100
83 7.6 70.9 106.3#
85 0.0 44.6 67.0#
99 0.0 50.2 75.4#



#56
Ethyl methacrylate
Concen: 0.695 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 69 Resp: 2981
Ion Ratio Lower Upper
69 100
41 136.8 54.6 82.0#
39 84.2 28.7 43.1#





#59

2-Hexanone

Concen: 0.379 ug/l

RT: 9.385 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX047010.D

Acq: 15 Jul 2025 18:10

Instrument :

MSVOA_X

ClientSampleId :

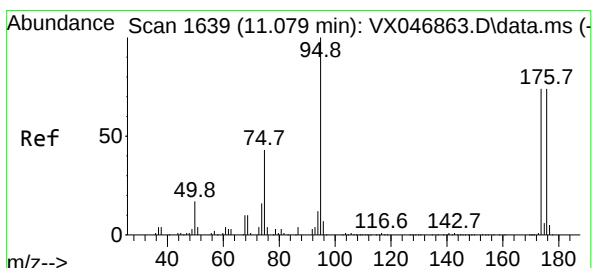
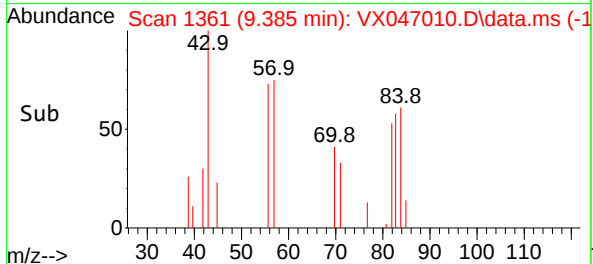
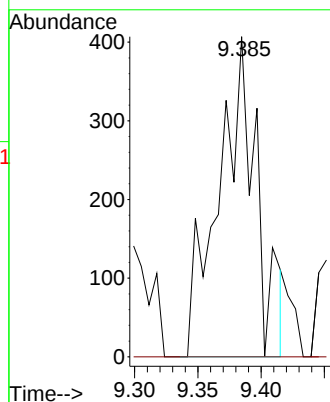
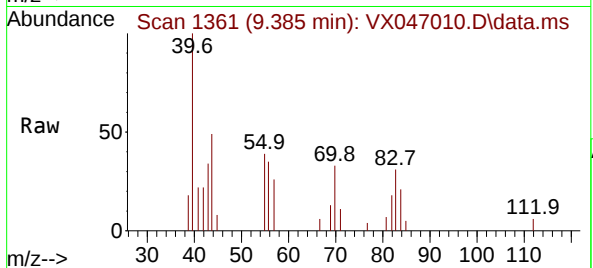
GCAP3ME

Tgt Ion: 43 Resp: 860

Ion Ratio Lower Upper

43 100

58 0.0 27.1 81.3#



#62

4-Bromofluorobenzene

Concen: 51.550 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX047010.D

Acq: 15 Jul 2025 18:10

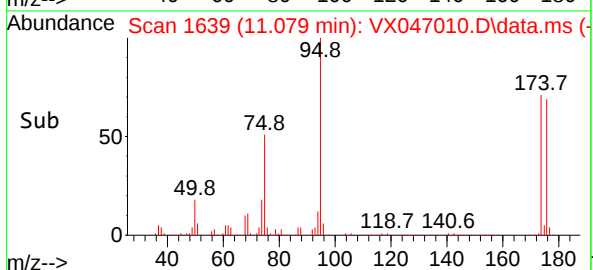
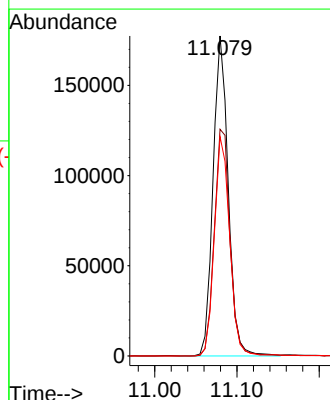
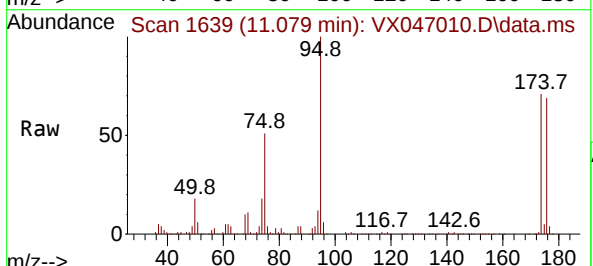
Tgt Ion: 95 Resp: 227361

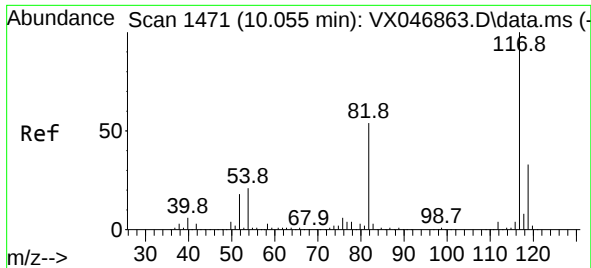
Ion Ratio Lower Upper

95 100

174 73.9 0.0 152.0

176 69.8 0.0 145.2

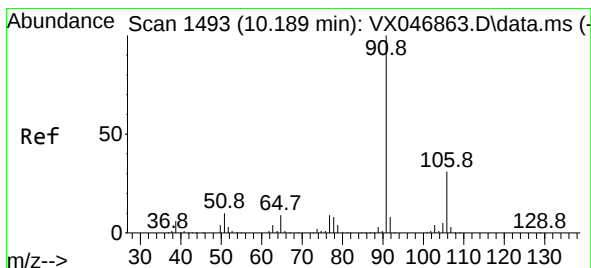
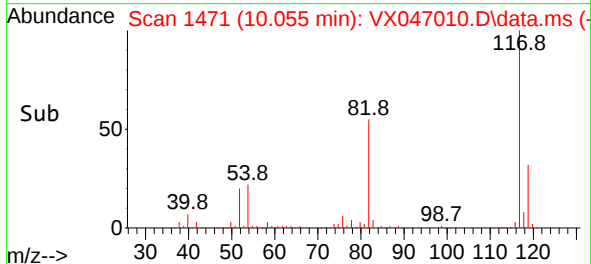
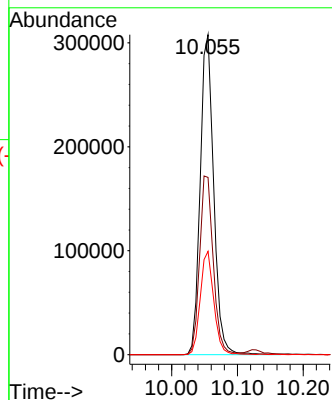
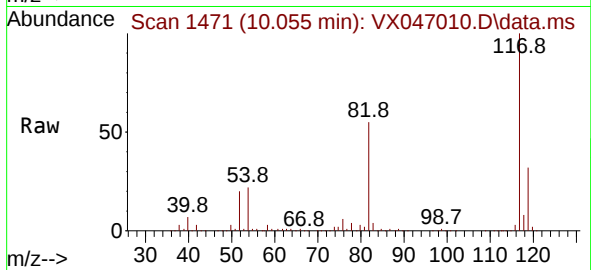




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

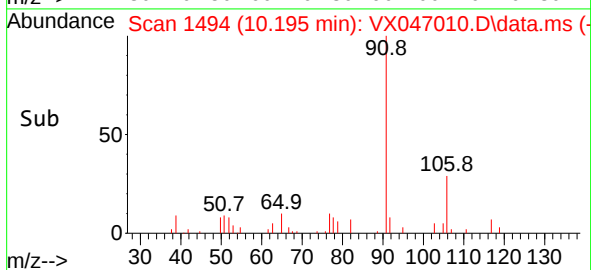
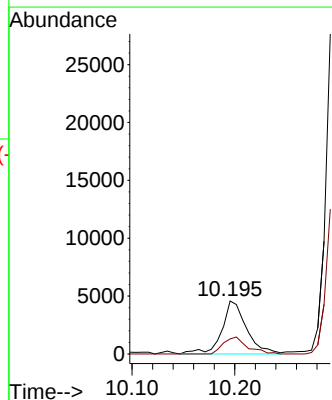
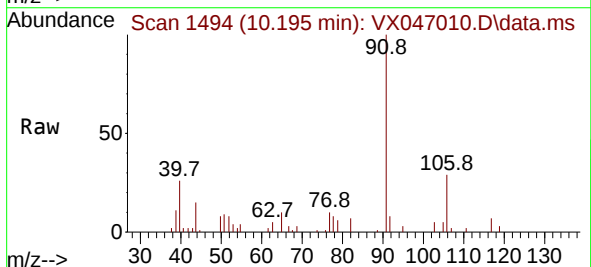
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

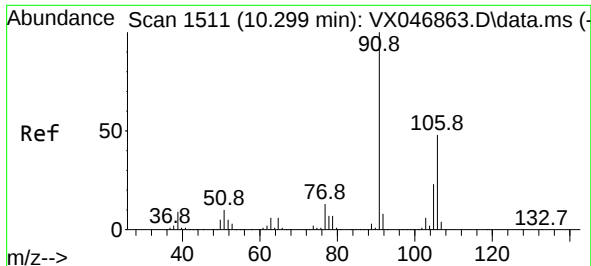
Tgt Ion:117 Resp: 438449
Ion Ratio Lower Upper
117 100
82 55.4 43.3 64.9
119 32.3 26.4 39.6



#67
Ethyl Benzene
Concen: 0.469 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 91 Resp: 7617
Ion Ratio Lower Upper
91 100
106 26.6 24.4 36.6

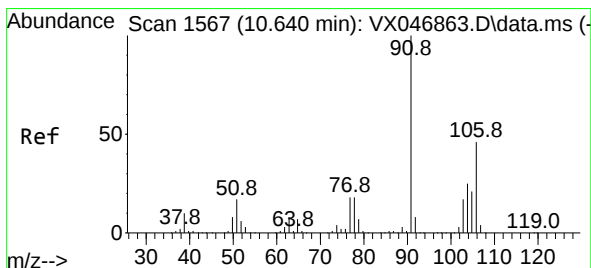
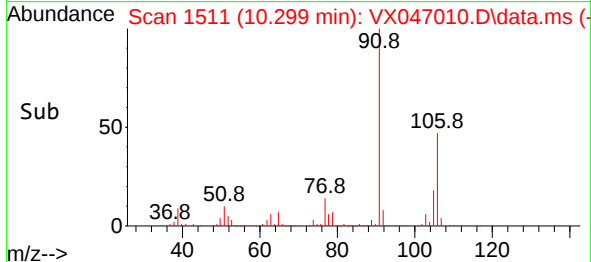
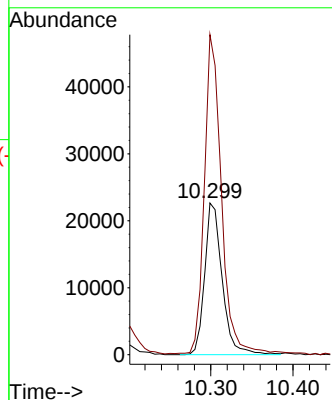
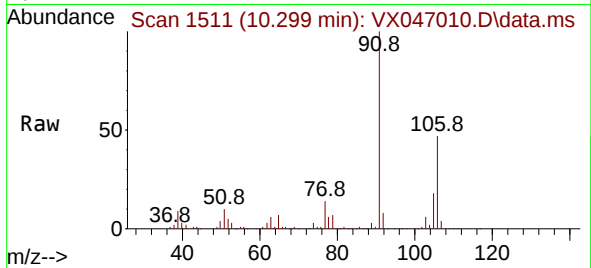




#68
m/p-Xylenes
Concen: 5.498 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

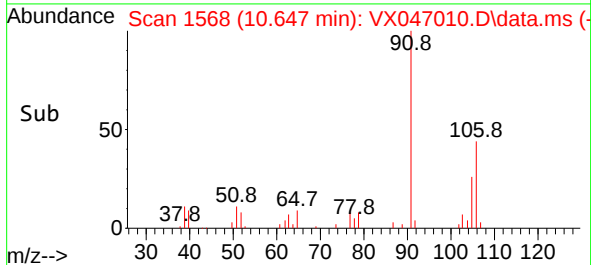
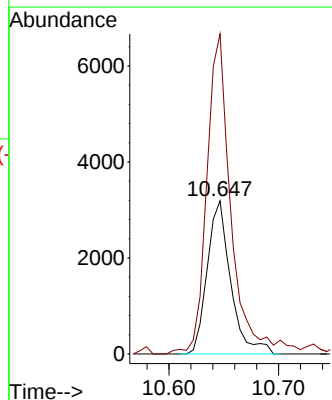
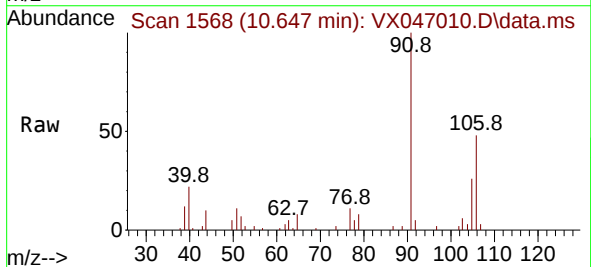
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

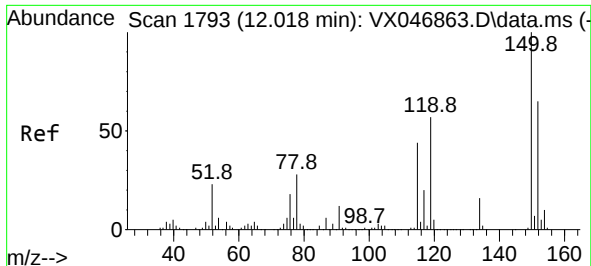
Tgt Ion:106 Resp: 33632
Ion Ratio Lower Upper
106 100
91 207.6 164.6 246.8



#69
o-Xylene
Concen: 0.801 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion:106 Resp: 4735
Ion Ratio Lower Upper
106 100
91 216.9 109.5 328.5

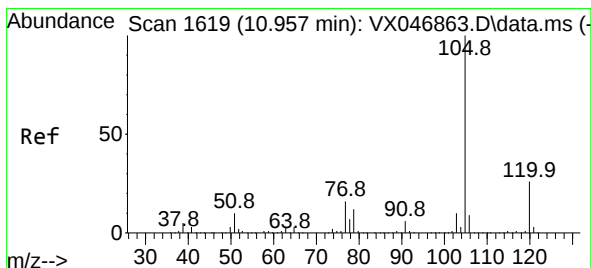
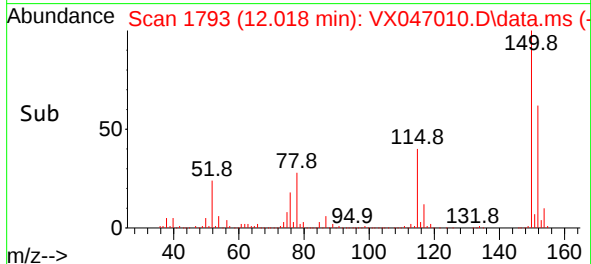
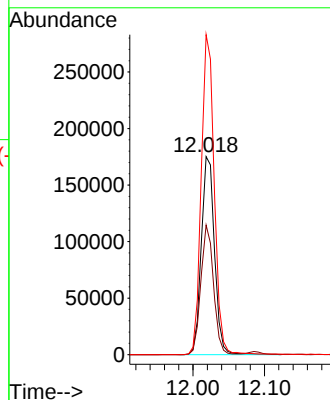
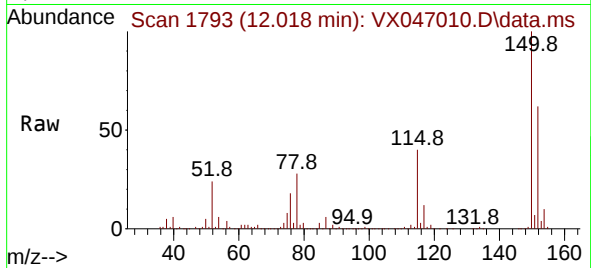




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

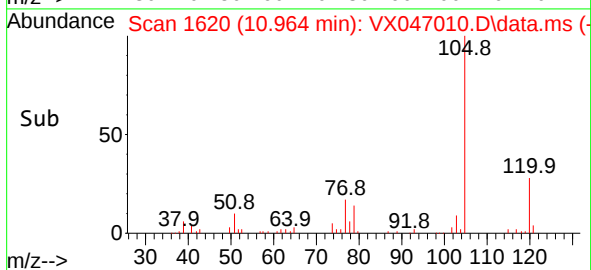
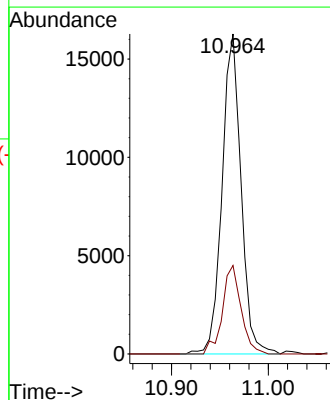
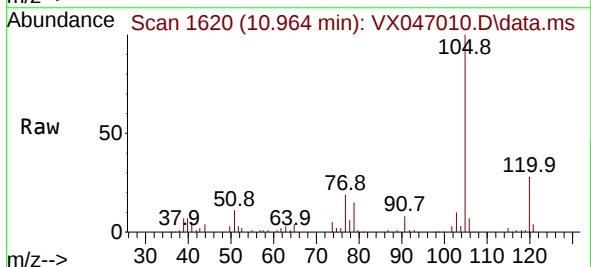
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

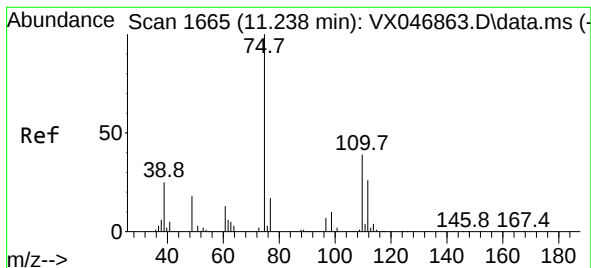
Tgt Ion:152 Resp: 225226
Ion Ratio Lower Upper
152 100
115 62.7 42.4 127.1
150 158.5 0.0 349.2



#73
Isopropylbenzene
Concen: 1.400 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion:105 Resp: 22159
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.5

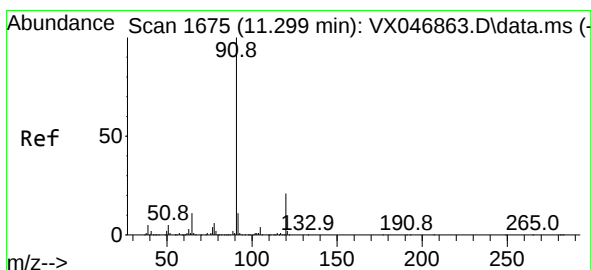
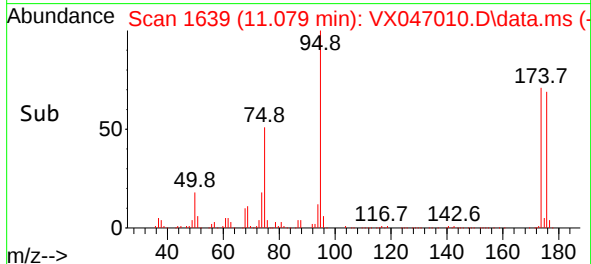
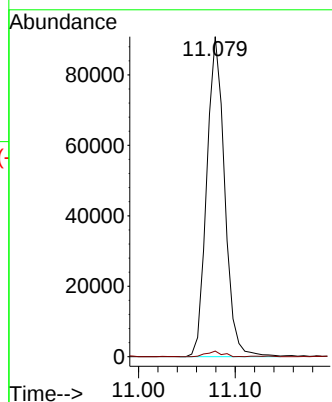
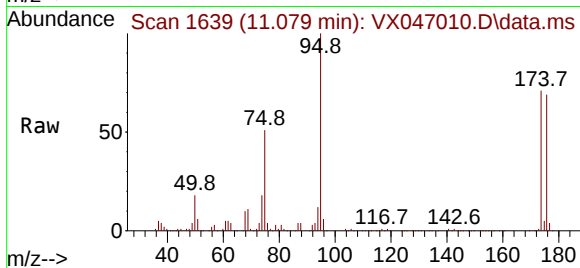




#76
1,2,3-Trichloropropane
Concen: 33.698 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

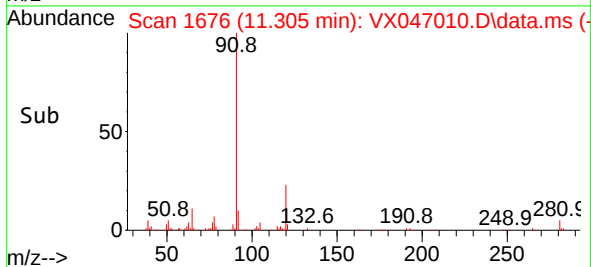
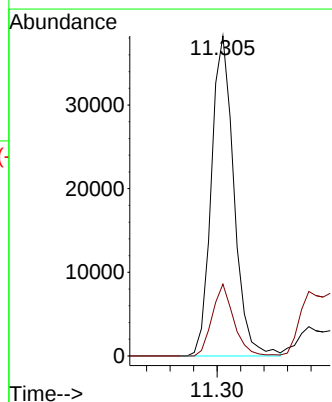
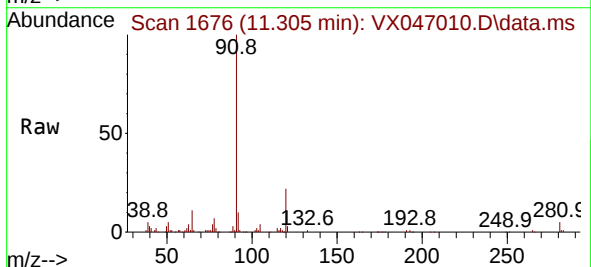
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

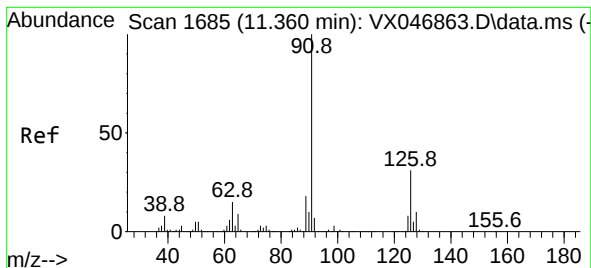
Tgt Ion: 75 Resp: 117271
Ion Ratio Lower Upper
75 100
77 1.6 20.6 61.8#



#78
n-propylbenzene
Concen: 2.668 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 91 Resp: 50928
Ion Ratio Lower Upper
91 100
120 21.5 11.2 33.5

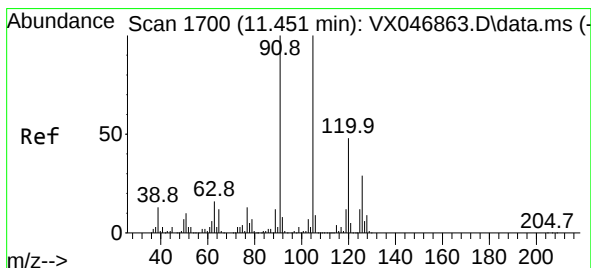
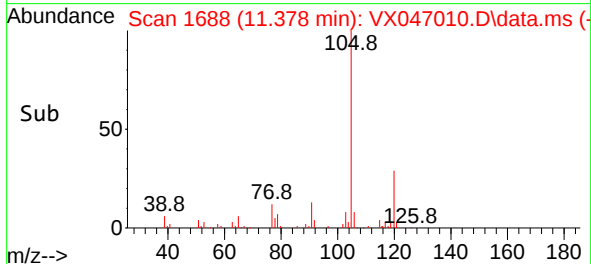
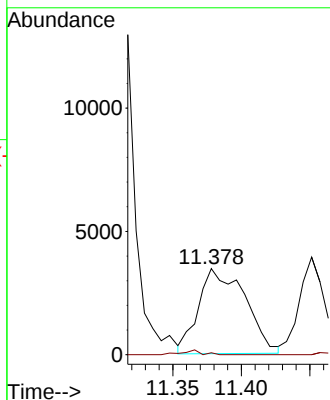
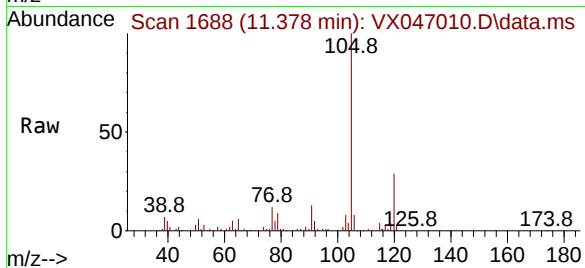




#79
2-Chlorotoluene
Concen: 0.726 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

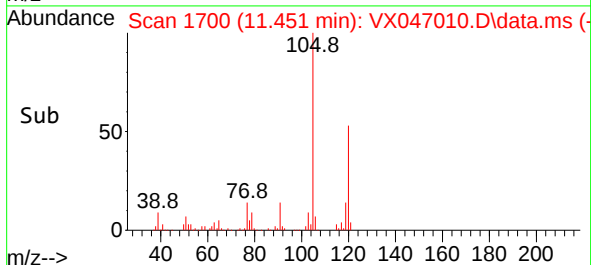
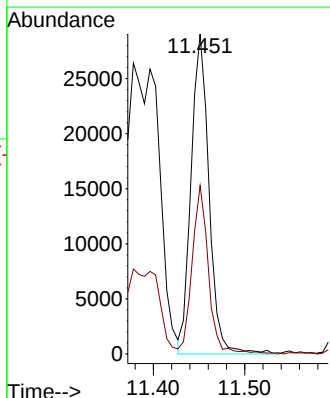
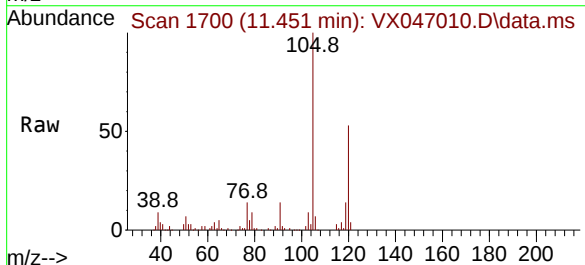
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

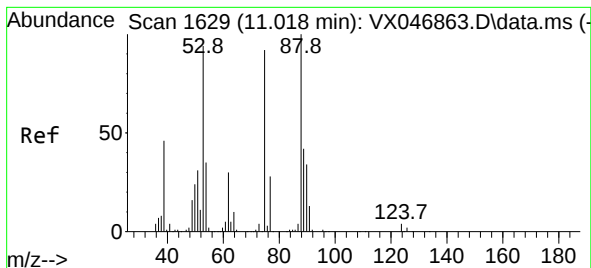
Tgt Ion: 91 Resp: 8188
Ion Ratio Lower Upper
91 100
126 2.1 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 3.078 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion:105 Resp: 39602
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.4

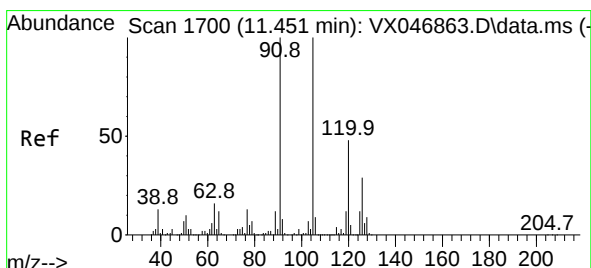
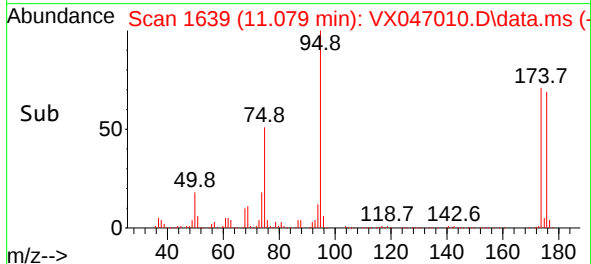
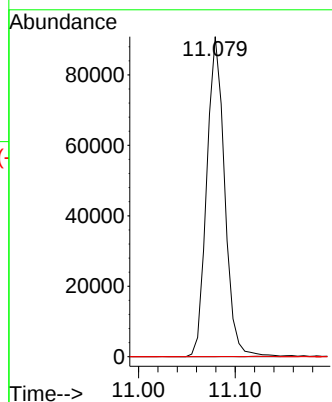
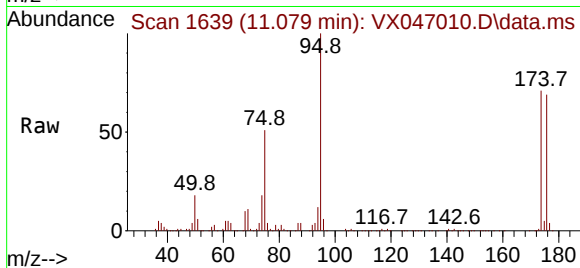




#81
trans-1,4-Dichloro-2-butene
Concen: 90.428 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

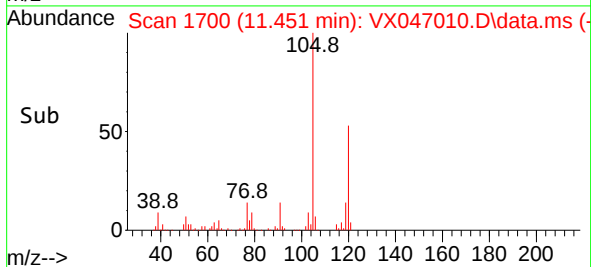
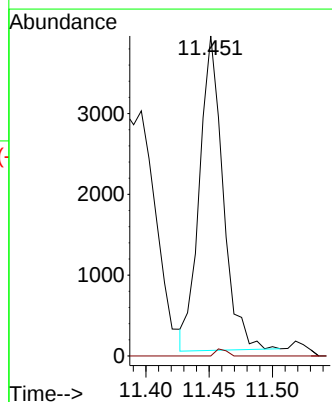
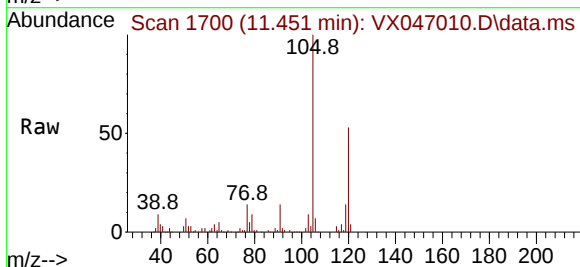
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

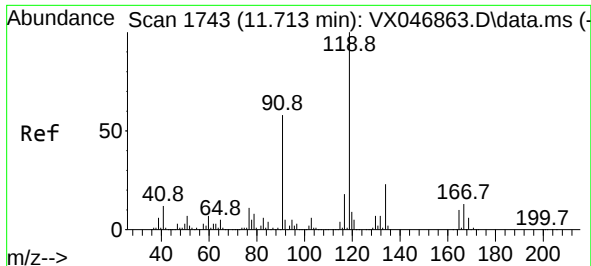
Tgt Ion: 75 Resp: 117271
Ion Ratio Lower Upper
75 100
53 0.1 83.7 125.5#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.388 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion: 91 Resp: 5047
Ion Ratio Lower Upper
91 100
126 1.1 14.6 44.0#

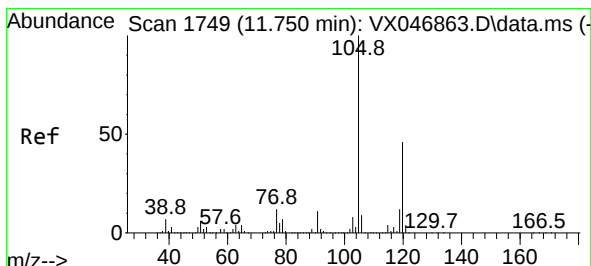
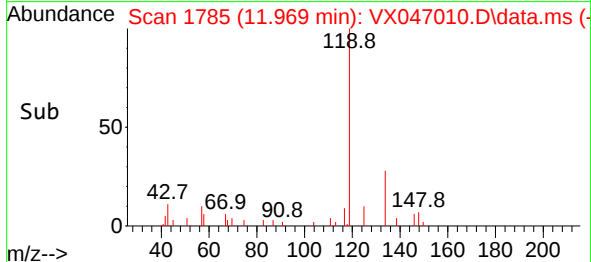
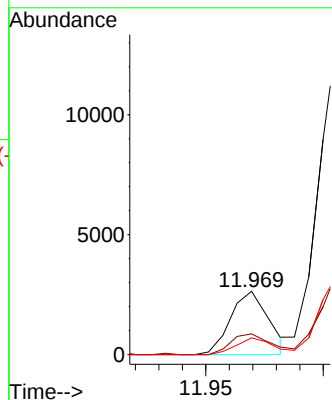
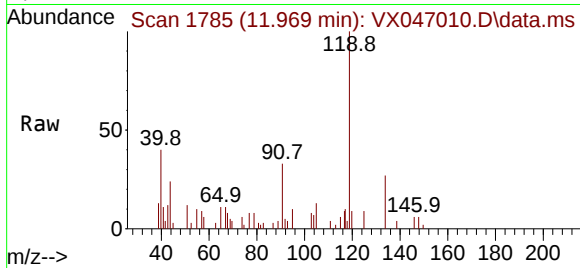




#83
tert-Butylbenzene
Concen: 0.223 ug/l
RT: 11.969 min Scan# 11
Delta R.T. 0.256 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

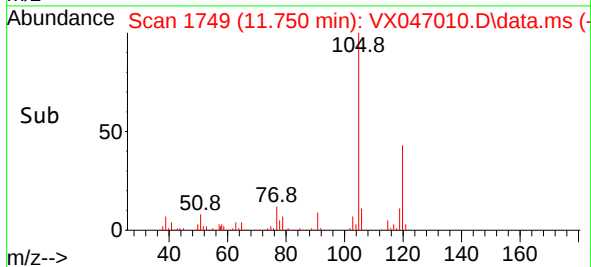
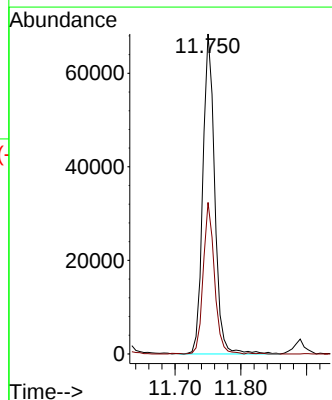
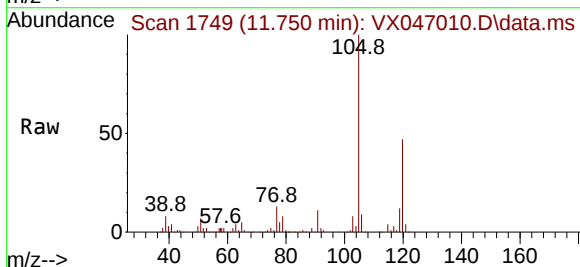
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

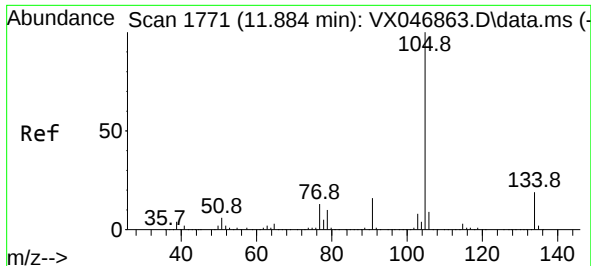
Tgt Ion:119 Resp: 2969
Ion Ratio Lower Upper
119 100
91 36.9 28.7 86.3
134 27.0 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 6.630 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion:105 Resp: 86207
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8

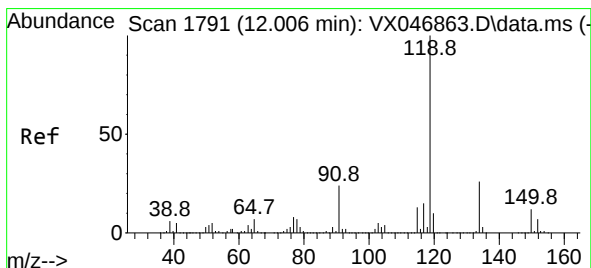
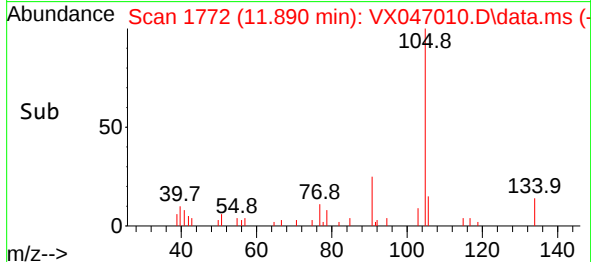
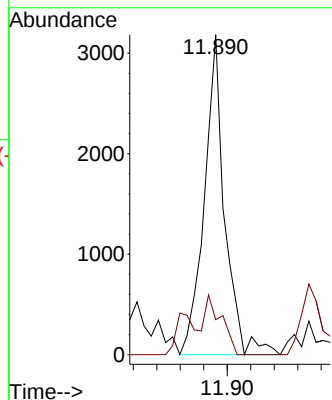
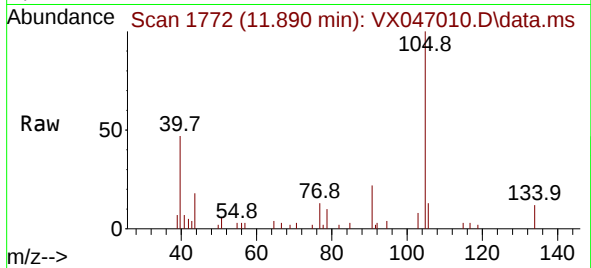




#85
sec-Butylbenzene
Concen: 0.228 ug/l
RT: 11.890 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

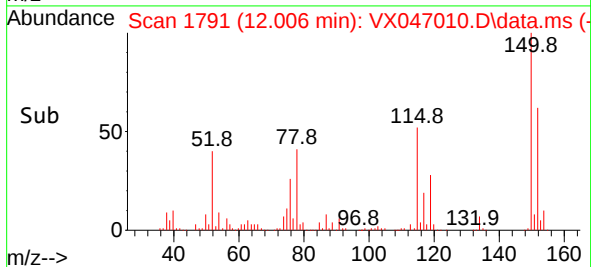
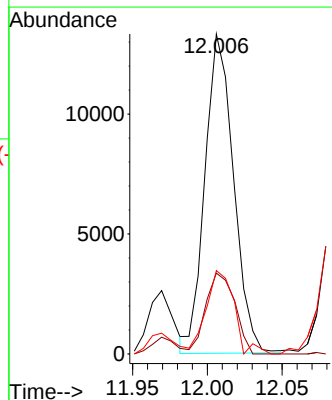
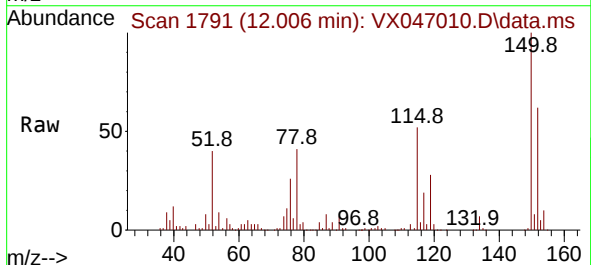
Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

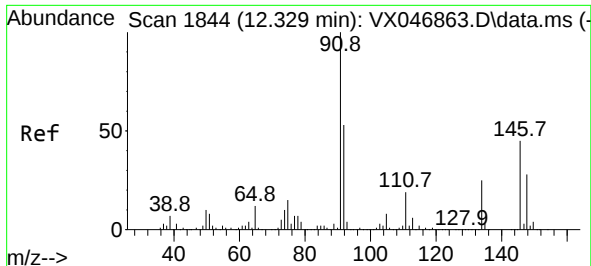
Tgt Ion:105 Resp: 3826
Ion Ratio Lower Upper
105 100
134 14.6 9.9 29.7



#86
p-Isopropyltoluene
Concen: 1.264 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion:119 Resp: 17728
Ion Ratio Lower Upper
119 100
134 25.6 13.0 39.0
91 25.4 12.0 36.1





#89

n-Butylbenzene

Concen: 0.297 ug/l

RT: 12.323 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047010.D

Acq: 15 Jul 2025 18:10

Instrument :

MSVOA_X

ClientSampleId :

GCAP3ME

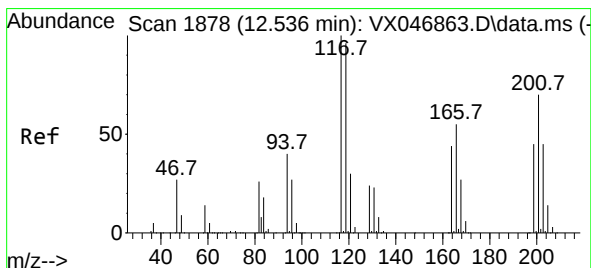
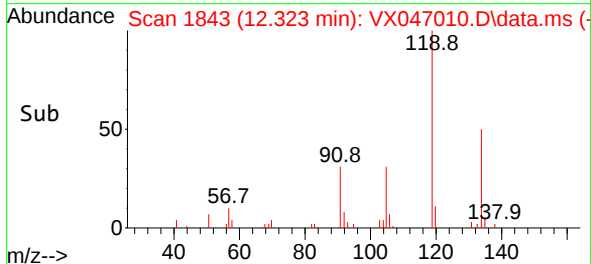
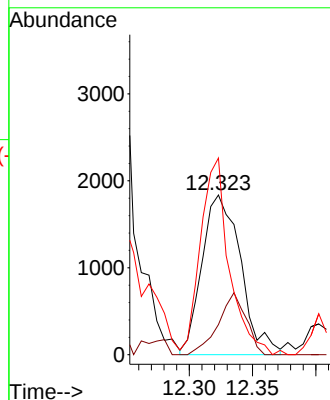
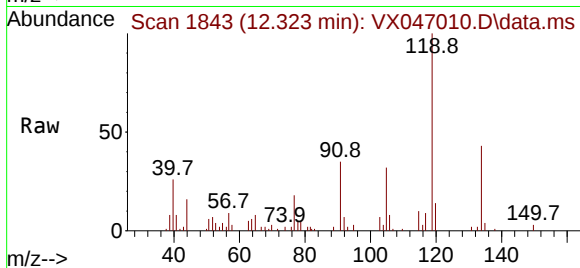
Tgt Ion: 91 Resp: 3910

Ion Ratio Lower Upper

91 100

92 27.8 27.0 81.0

134 91.4 12.8 38.4#



#90

Hexachloroethane

Concen: 2.417 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.110 min

Lab File: VX047010.D

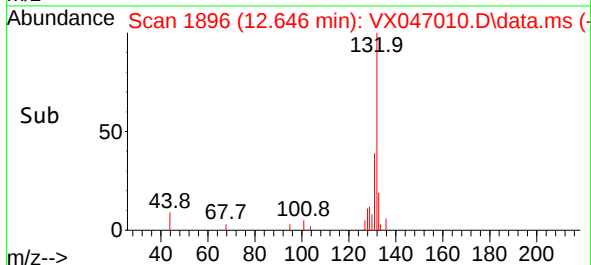
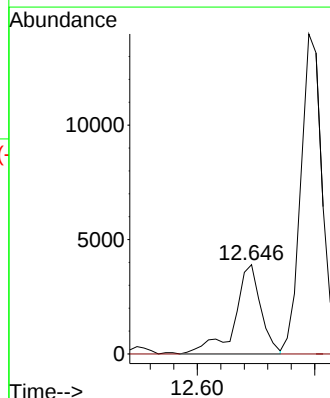
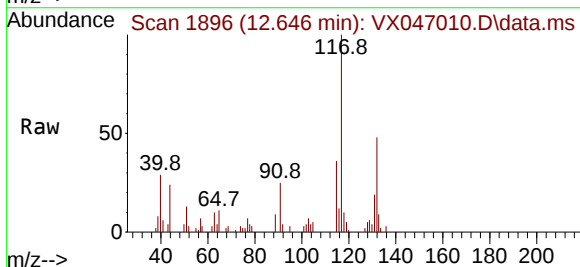
Acq: 15 Jul 2025 18:10

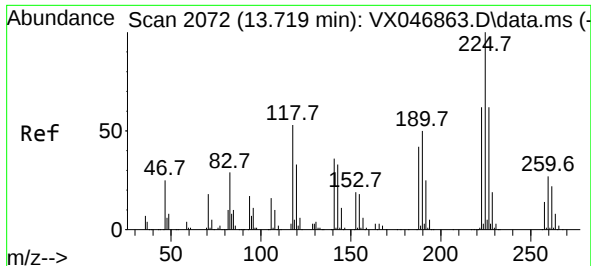
Tgt Ion: 117 Resp: 6012

Ion Ratio Lower Upper

117 100

201 0.0 35.8 107.4#

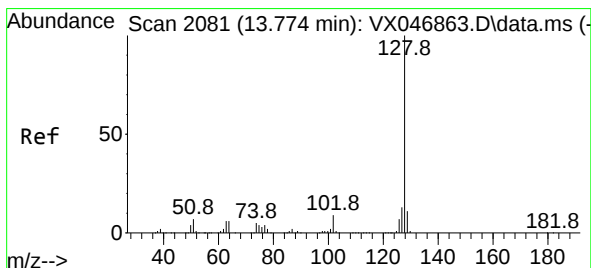
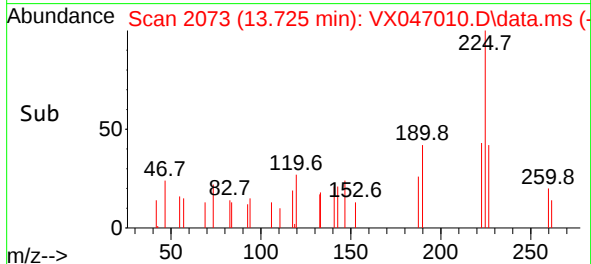
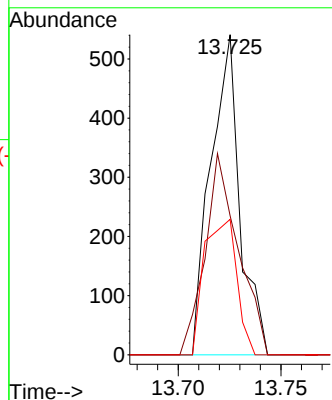
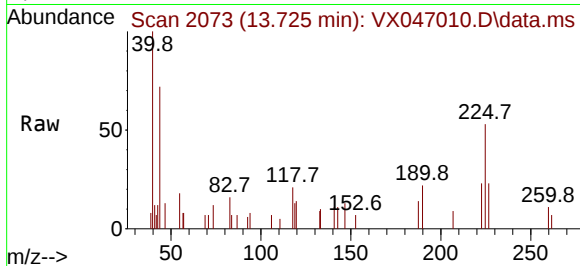




#94
Hexachlorobutadiene
Concen: 0.291 ug/l
RT: 13.725 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Instrument :
MSVOA_X
ClientSampleId :
GCAP3ME

Tgt Ion:	225	Resp:	533
Ion	Ratio	Lower	Upper
225	100		
223	72.0	31.6	94.7
227	47.1	31.6	94.7



#95
Naphthalene
Concen: 0.315 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX047010.D
Acq: 15 Jul 2025 18:10

Tgt Ion:	128	Resp:	4025
Ion	Ratio	Lower	Upper
128	100		
127	5.5	10.2	15.4#
129	10.3	8.6	13.0

