

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX071525\
 Data File : VX047009.D
 Acq On : 15 Jul 2025 17:49
 Operator : JC/MD
 Sample : Q2503-03ME
 Misc : 7.46g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GCAP2ME

Quant Time: Jul 16 02:32:00 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	321586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	538656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	250920	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	224013	52.728	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.460%	
35) Dibromofluoromethane	5.391	113	177800	48.627	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.260%	
50) Toluene-d8	8.647	98	616777	47.810	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.620%	
62) 4-Bromofluorobenzene	11.079	95	253024	51.606	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.220%	

Target Compounds					Qvalue	
5) Bromomethane	1.611	94	2749	1.169	ug/l #	76
10) Methyl Iodide	2.459	142	7431	1.892	ug/l #	89
11) Tert butyl alcohol	2.953	59	102	0.366	ug/l #	72
13) Acrolein	2.252	56	146	3.304	ug/l #	15
15) Acrylonitrile	3.099	53	1989	1.235	ug/l #	46
16) Acetone	2.404	43	5790	4.387	ug/l	90
18) Methyl Acetate	2.721	43	28847	8.293	ug/l	99
20) Methylene Chloride	2.800	84	1906	0.488	ug/l #	89
25) 2-Butanone	4.629	43	970	0.551	ug/l #	50
31) Cyclohexane	5.477	56	71312	11.743	ug/l	96
36) 1,1-Dichloropropene	5.562	75	26208	5.312	ug/l #	51
38) Carbon Tetrachloride	5.556	117	33837	6.488	ug/l #	16
39) Methylcyclohexane	7.385	83	163273	26.458	ug/l	97
43) Isopropyl Acetate	6.355	43	6416	0.997	ug/l #	63
45) 1,2-Dichloropropane	7.373	63	1903	0.505	ug/l #	1
47) Bromodichloromethane	7.763	83	2062	0.370	ug/l #	86
48) Methyl methacrylate	7.659	41	16047	4.829	ug/l #	55
51) 4-Methyl-2-Pentanone	8.604	43	4994	1.315	ug/l #	49
52) Toluene	8.726	92	4321	0.467	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	22833	6.630	ug/l #	17
56) Ethyl methacrylate	9.104	69	5803	1.217	ug/l #	1
59) 2-Hexanone	9.384	43	4047	1.606	ug/l #	24
68) m/p-Xylenes	10.305	106	12099	1.772	ug/l	98
69) o-Xylene	10.646	106	2266	0.344	ug/l	90
73) Isopropylbenzene	10.963	105	28554	1.619	ug/l	98
74) N-amyl acetate	10.854	43	1522	0.254	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	2764	0.570	ug/l #	36
76) 1,2,3-Trichloropropane	11.079	75	130295	33.607	ug/l #	36
78) n-propylbenzene	11.305	91	64931	3.053	ug/l	99
79) 2-Chlorotoluene	11.396	91	3655	0.291	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.451	105	17509	1.222	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	130295	90.183	ug/l #	8
82) 4-Chlorotoluene	11.451	91	3050	0.210	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.750	105	39353	2.716	ug/l	97
85) sec-Butylbenzene	11.890	105	10308	0.552	ug/l	100
89) n-Butylbenzene	12.329	91	11794	0.803	ug/l #	60

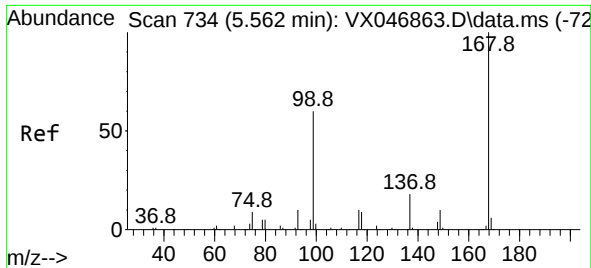
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
Data File : VX047009.D
Acq On : 15 Jul 2025 17:49
Operator : JC/MD
Sample : Q2503-03ME
Misc : 7.46g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

Quant Time: Jul 16 02:32:00 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)
90) Hexachloroethane	12.616	117	3371	1.217	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.927	75	284	0.335	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.585	180	1179	0.218	ug/l #	1
94) Hexachlorobutadiene	13.719	225	1626	0.797	ug/l	94
95) Naphthalene	13.780	128	7114	0.499	ug/l #	74

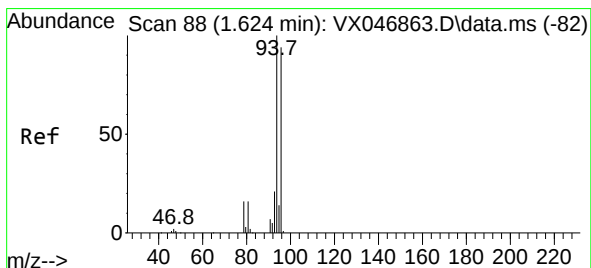
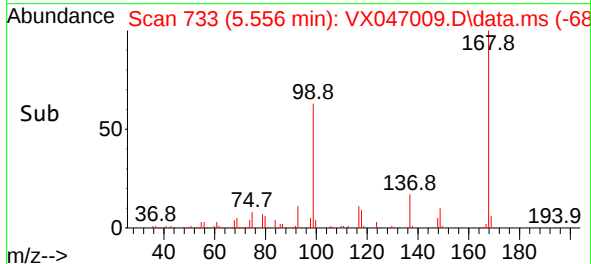
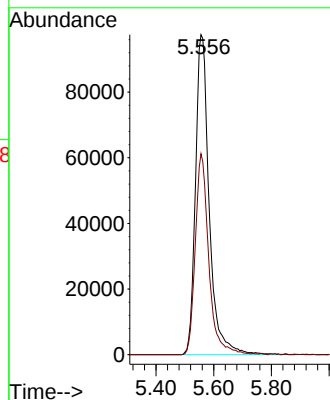
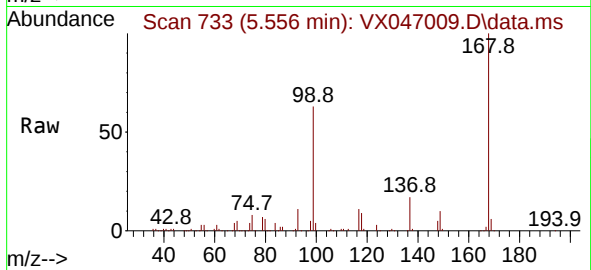
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

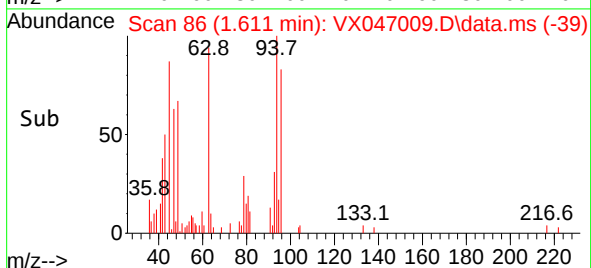
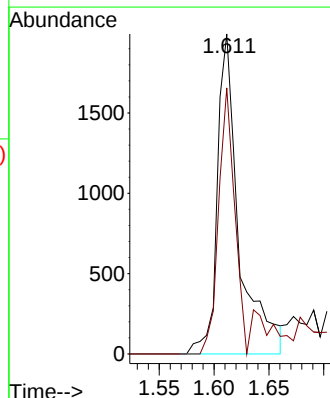
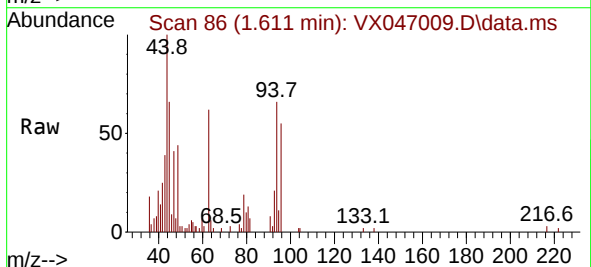
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

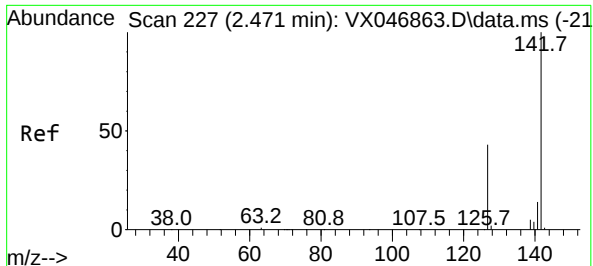
Tgt Ion:168 Resp: 321586
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2



#5
Bromomethane
Concen: 1.169 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.012 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 94 Resp: 2749
Ion Ratio Lower Upper
94 100
96 71.2 75.5 113.3#

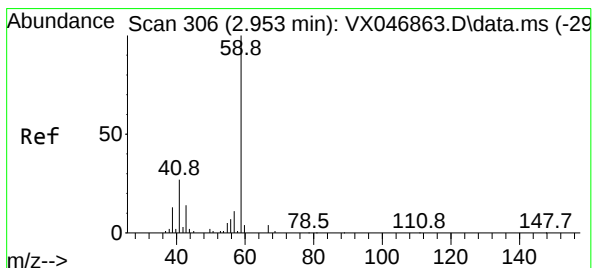
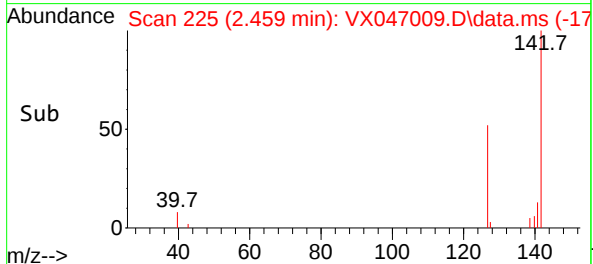
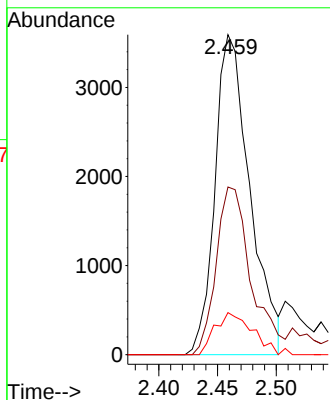
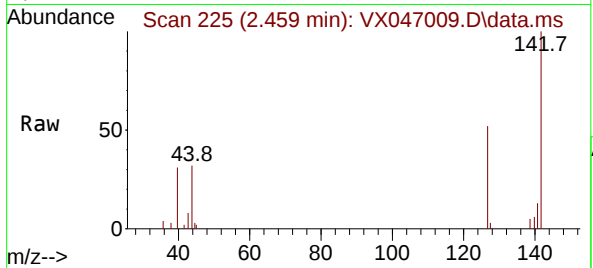




#10
Methyl Iodide
Concen: 1.892 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

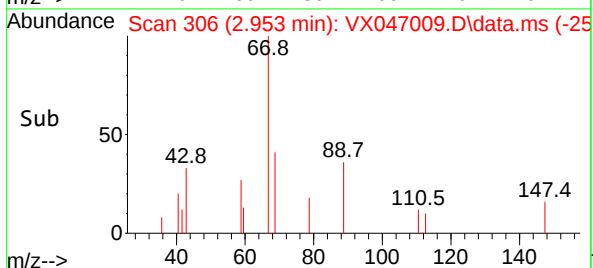
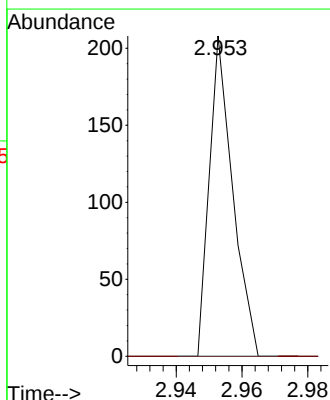
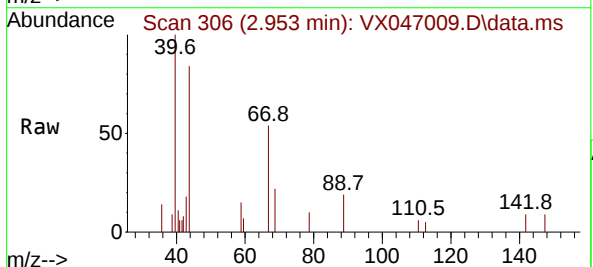
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

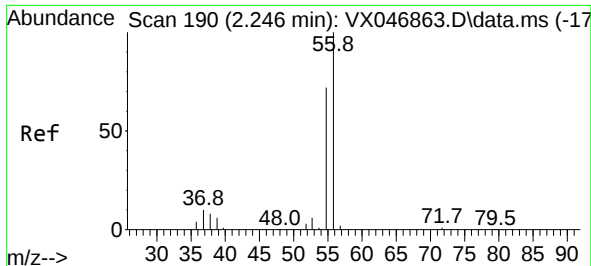
Tgt Ion:142 Resp: 7431
Ion Ratio Lower Upper
142 100
127 52.5 34.9 52.3#
141 14.3 11.1 16.7



#11
Tert butyl alcohol
Concen: 0.366 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 59 Resp: 102
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

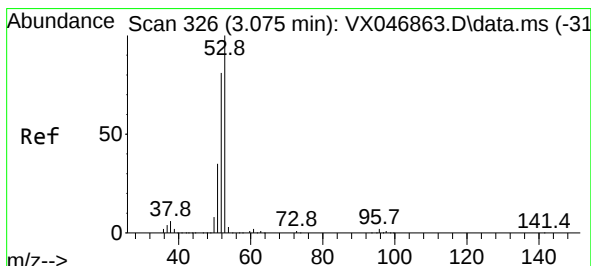
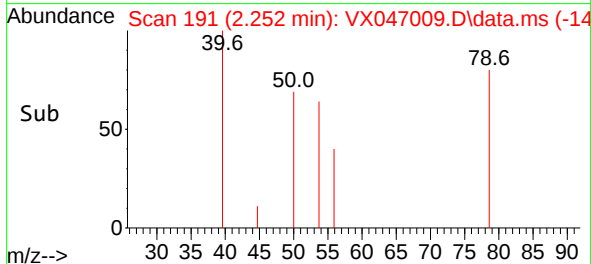
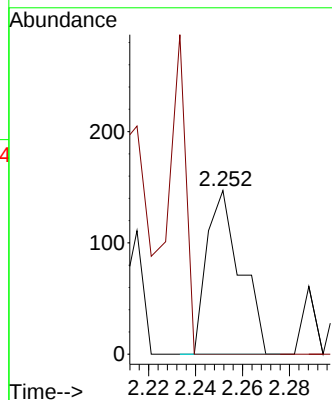
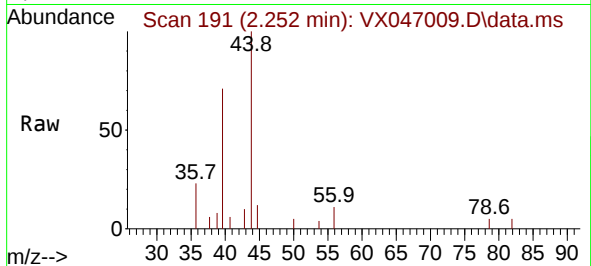




#13
Acrolein
Concen: 3.304 ug/l
RT: 2.252 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

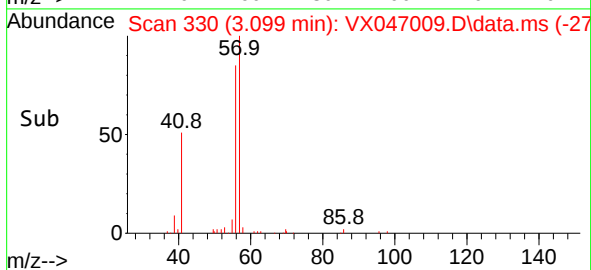
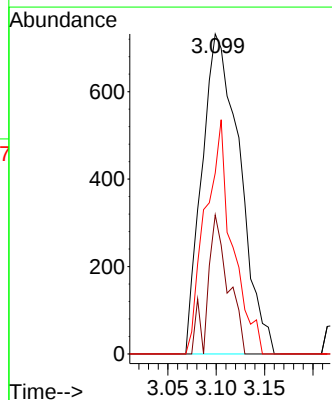
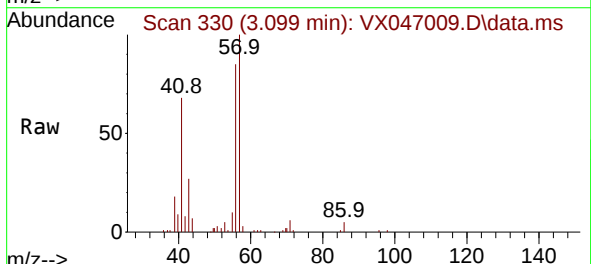
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

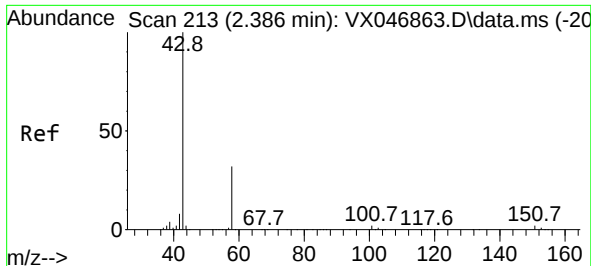
Tgt Ion: 56 Resp: 146
Ion Ratio Lower Upper
56 100
55 0.0 55.5 83.3#



#15
Acrylonitrile
Concen: 1.235 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.024 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 53 Resp: 1989
Ion Ratio Lower Upper
53 100
52 23.7 66.0 99.0#
51 52.4 28.6 43.0#

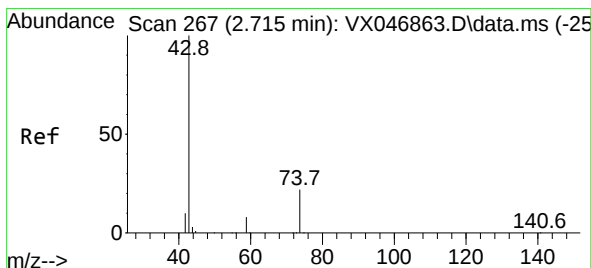
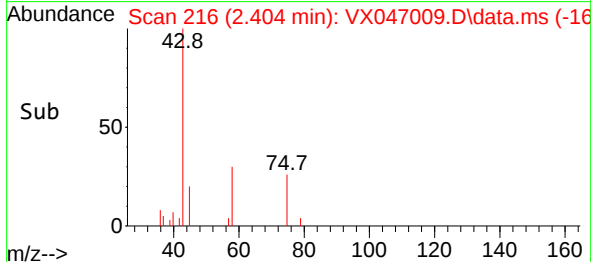
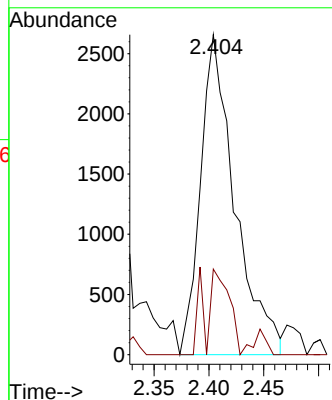
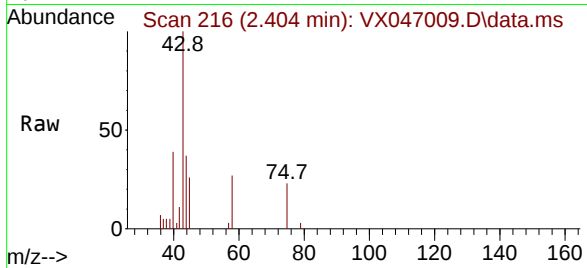




#16
Acetone
Concen: 4.387 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.018 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

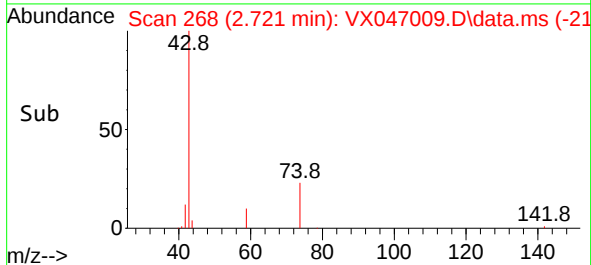
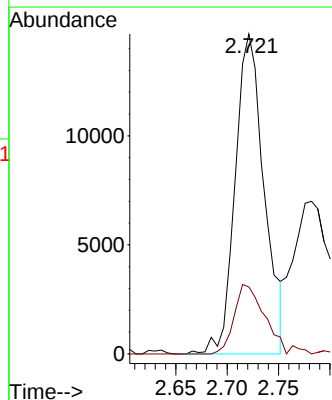
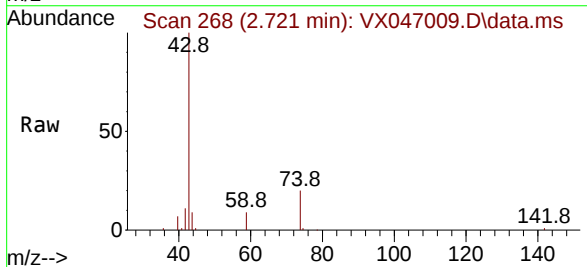
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

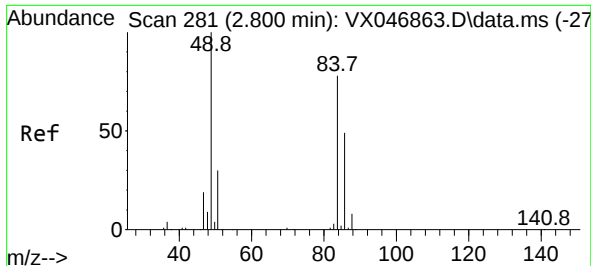
Tgt Ion: 43 Resp: 5790
Ion Ratio Lower Upper
43 100
58 26.7 25.8 38.6



#18
Methyl Acetate
Concen: 8.293 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 43 Resp: 28847
Ion Ratio Lower Upper
43 100
74 23.4 18.3 27.5

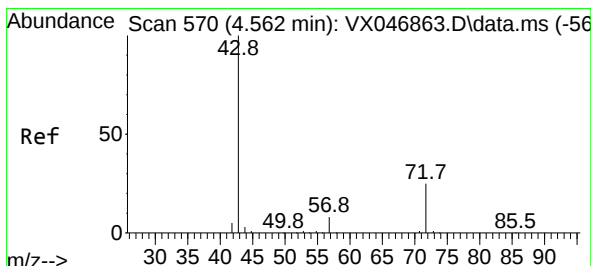
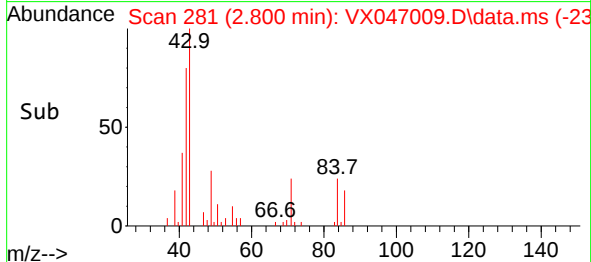
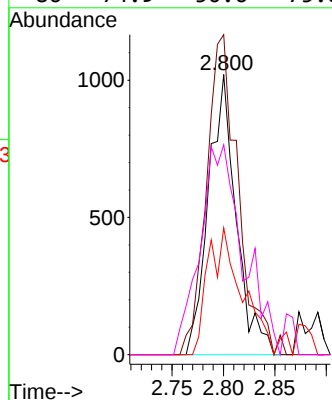
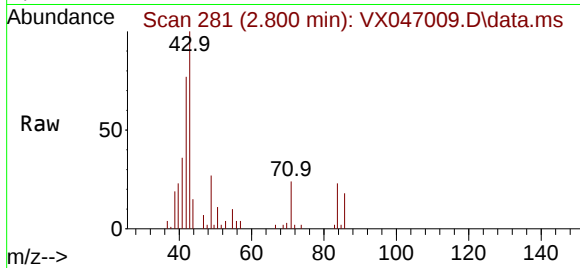




#20
Methylene Chloride
Concen: 0.488 ug/l
RT: 2.800 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

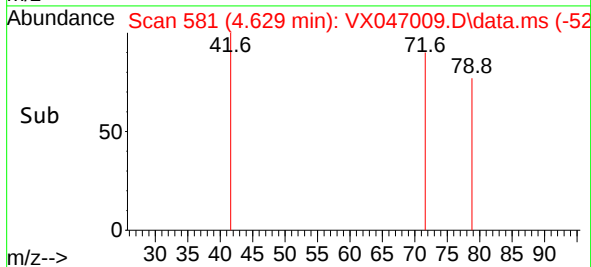
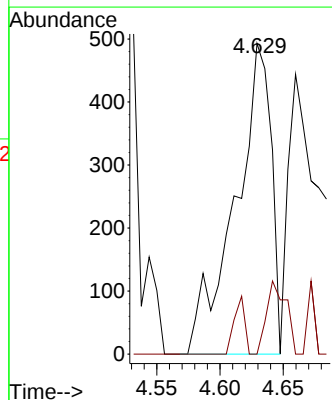
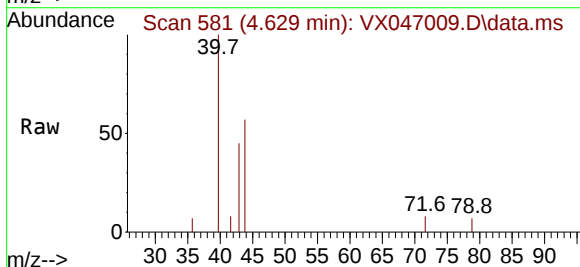
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

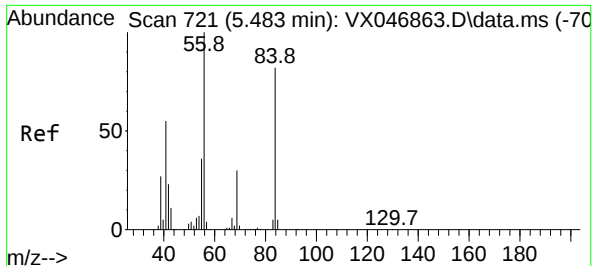
Tgt Ion:	84	Resp:	1906
Ion	Ratio	Lower	Upper
84	100		
49	123.3	102.8	154.2
51	53.3	31.1	46.7#
86	74.9	50.6	75.8



#25
2-Butanone
Concen: 0.551 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.067 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion:	43	Resp:	970
Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.0	30.0#

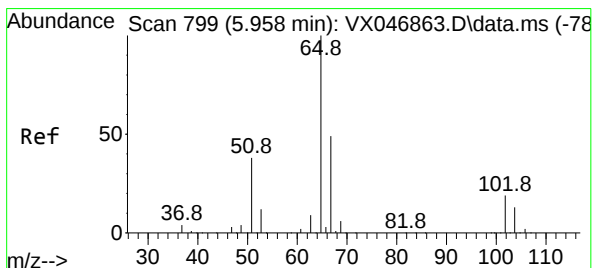
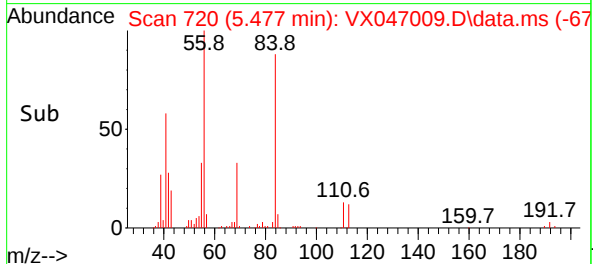
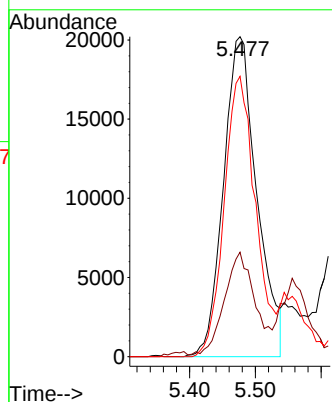
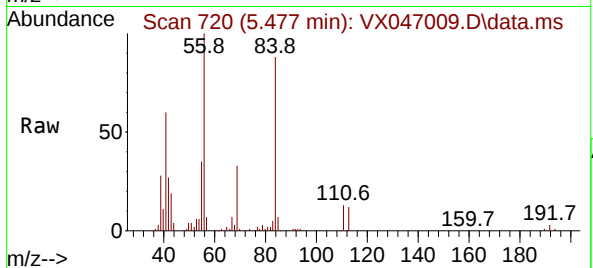




#31
Cyclohexane
Concen: 11.743 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

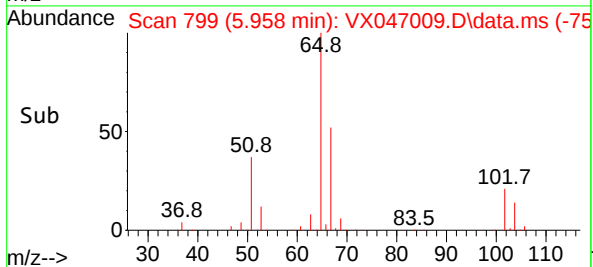
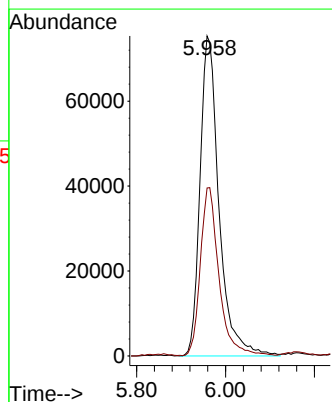
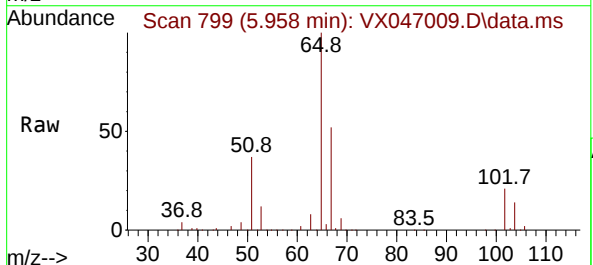
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

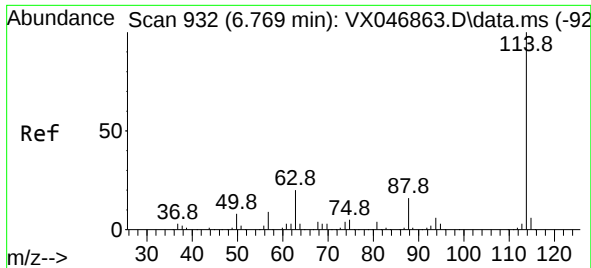
Tgt Ion: 56 Resp: 71312
Ion Ratio Lower Upper
56 100
69 31.4 24.0 36.0
84 87.6 66.5 99.7



#33
1,2-Dichloroethane-d4
Concen: 52.728 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 65 Resp: 224013
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.2

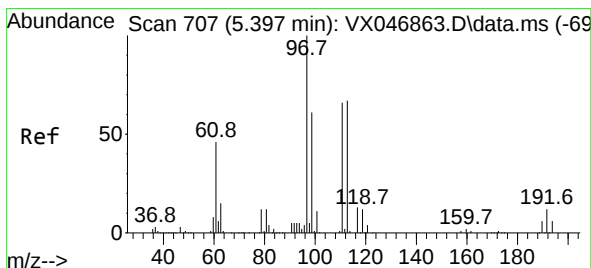
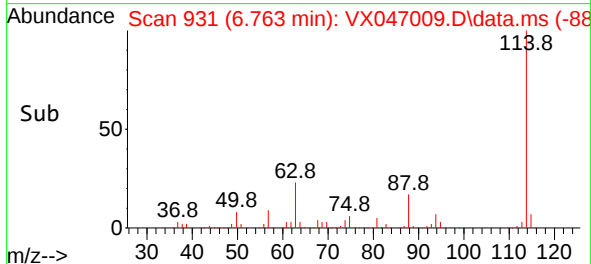
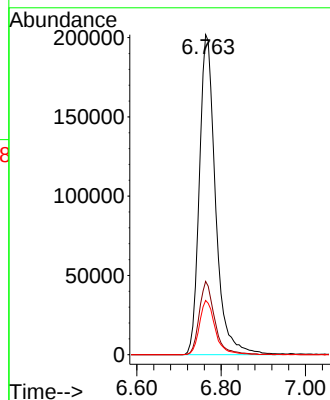
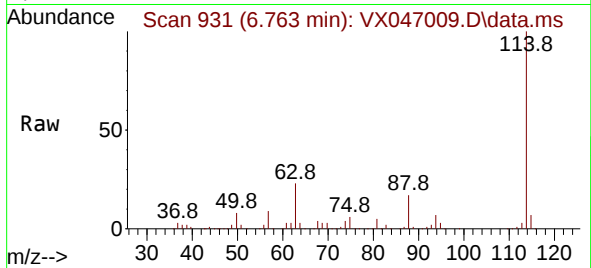




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

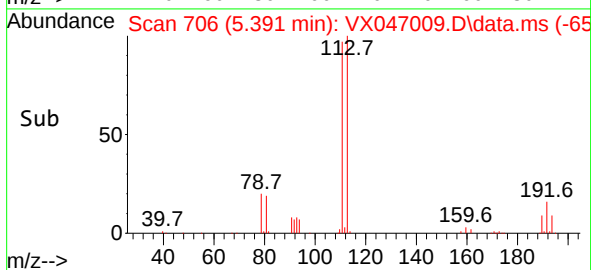
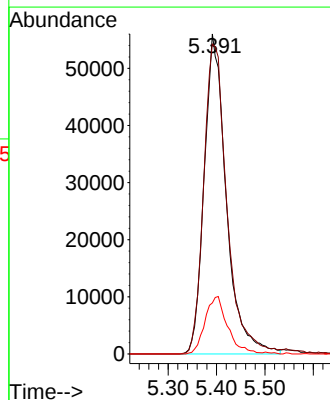
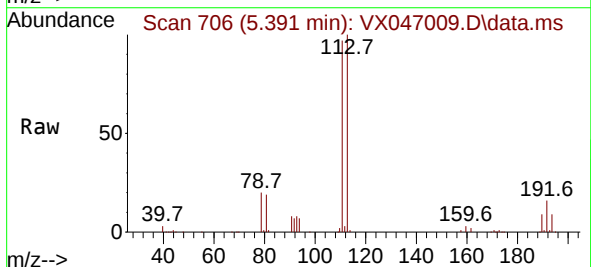
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

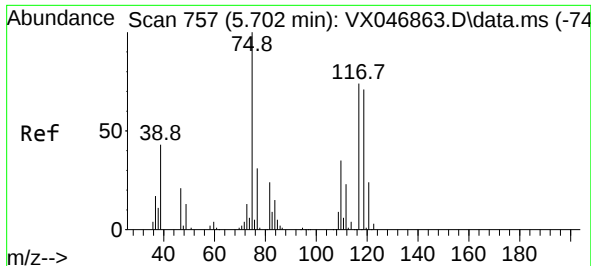
Tgt Ion:114 Resp: 538656
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.4
88 17.0 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.627 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion:113 Resp: 177800
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 18.3 15.3 22.9

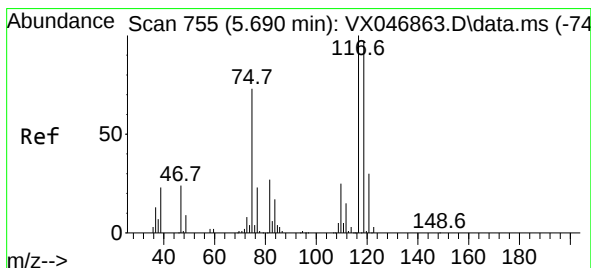
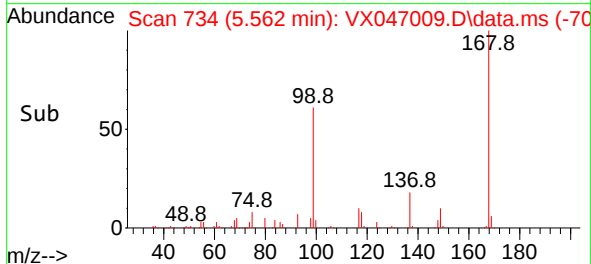
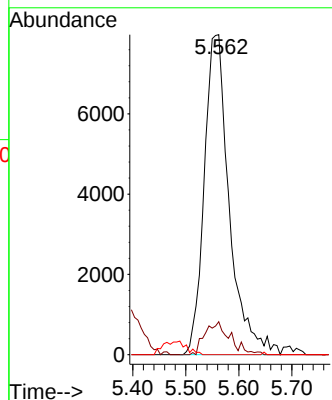
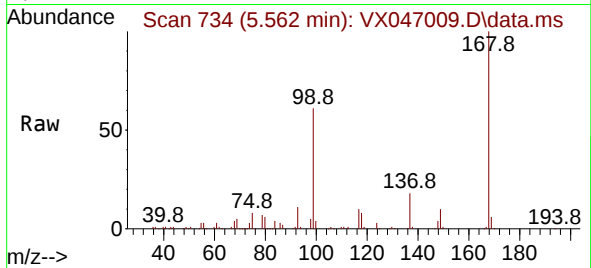




#36
1,1-Dichloropropene
Concen: 5.312 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

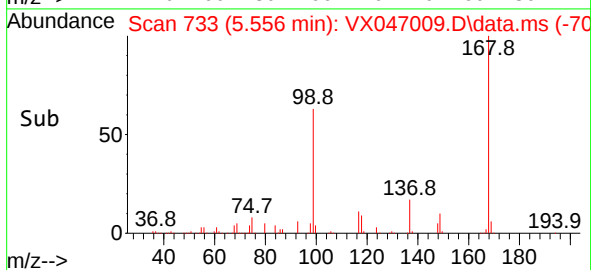
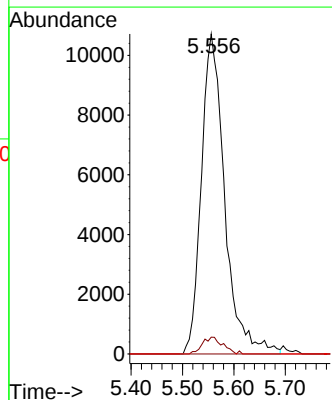
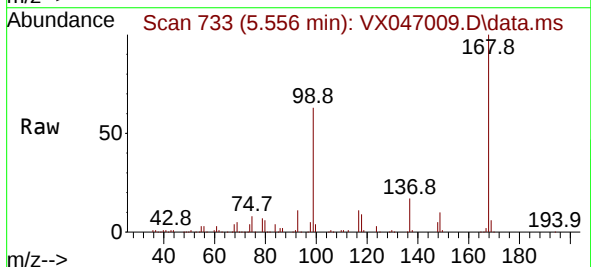
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

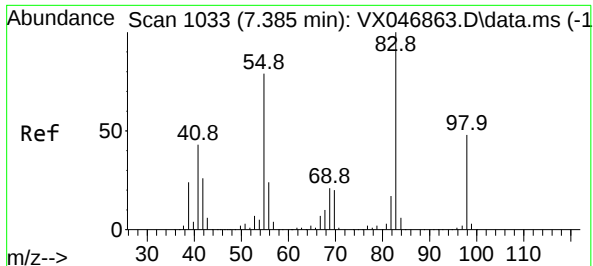
Tgt Ion: 75 Resp: 26208
Ion Ratio Lower Upper
75 100
110 9.4 17.3 51.9#
77 0.0 24.2 36.4#



#38
Carbon Tetrachloride
Concen: 6.488 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion:117 Resp: 33837
Ion Ratio Lower Upper
117 100
119 5.3 76.6 114.8#
121 0.0 24.1 36.1#

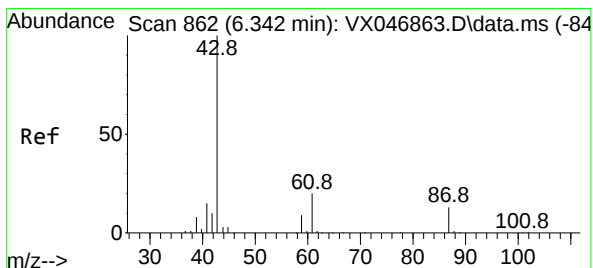
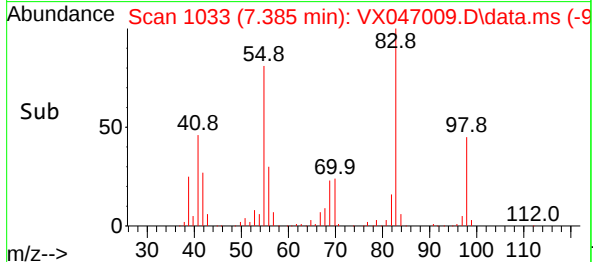
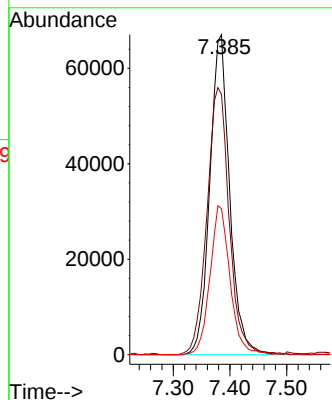
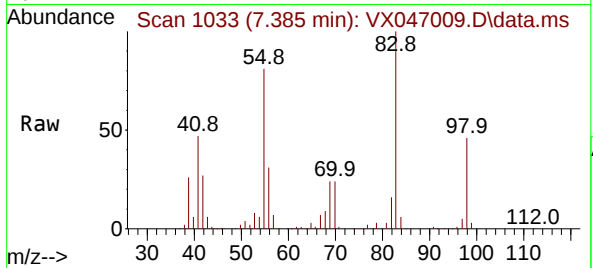




#39
Methylcyclohexane
Concen: 26.458 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

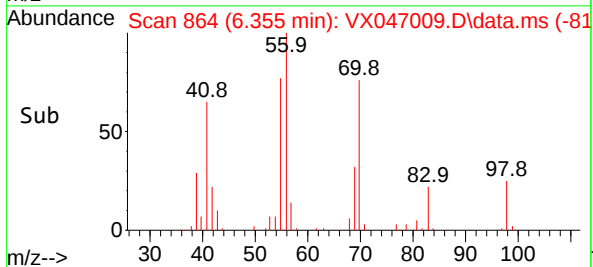
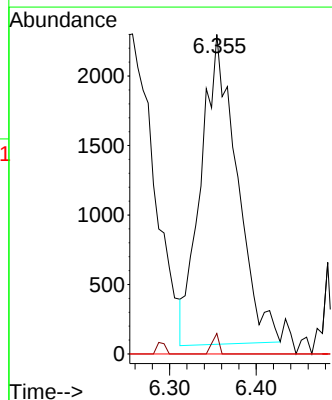
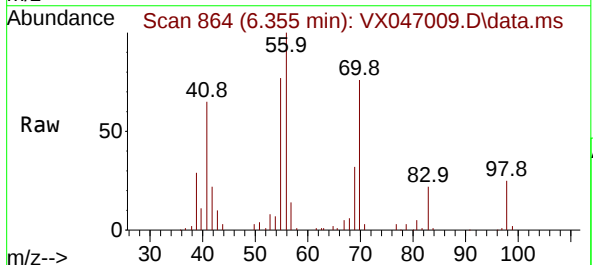
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

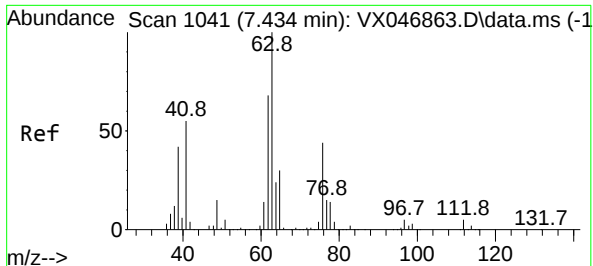
Tgt Ion:	83	Resp:	163273
Ion	Ratio	Lower	Upper
83	100		
55	81.2	63.0	94.4
98	45.6	38.5	57.7



#43
Isopropyl Acetate
Concen: 0.997 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion:	43	Resp:	6416
Ion	Ratio	Lower	Upper
43	100		
61	1.3	15.7	23.5#
87	0.0	10.1	15.1#





#45

1,2-Dichloropropane

Concen: 0.505 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.061 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

Instrument :

MSVOA_X

ClientSampleId :

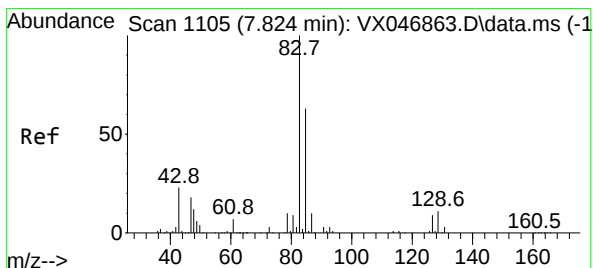
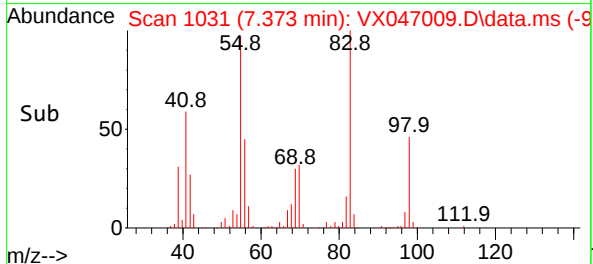
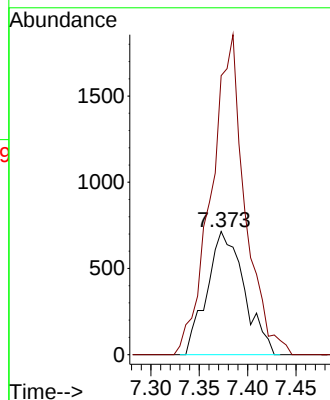
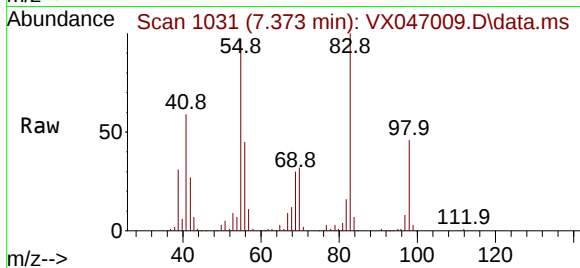
GCAP2ME

Tgt Ion: 63 Resp: 1903

Ion Ratio Lower Upper

63 100

65 219.6 24.2 36.2#



#47

Bromodichloromethane

Concen: 0.370 ug/l

RT: 7.763 min Scan# 1095

Delta R.T. -0.061 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

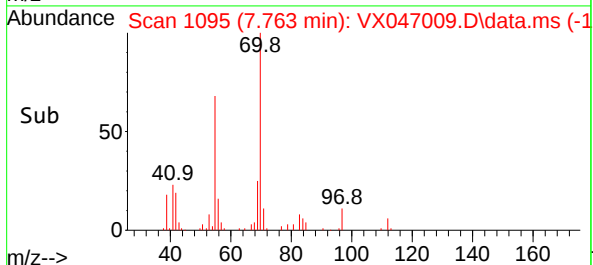
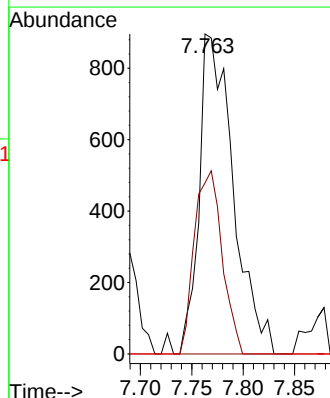
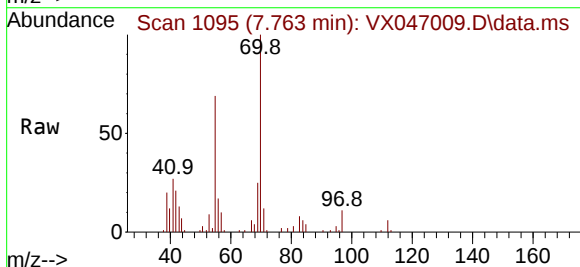
Tgt Ion: 83 Resp: 2062

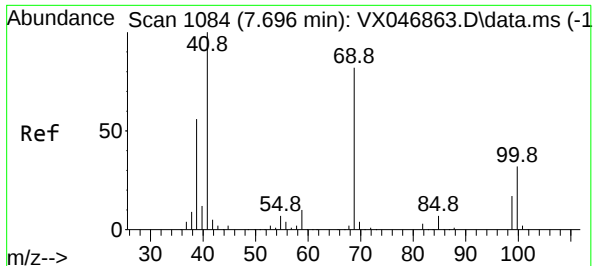
Ion Ratio Lower Upper

83 100

85 53.5 50.2 75.4

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 4.829 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

Instrument :

MSVOA_X

ClientSampleId :

GCAP2ME

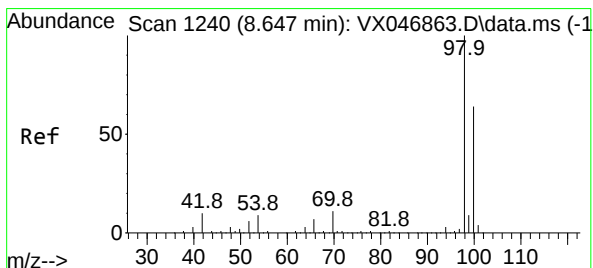
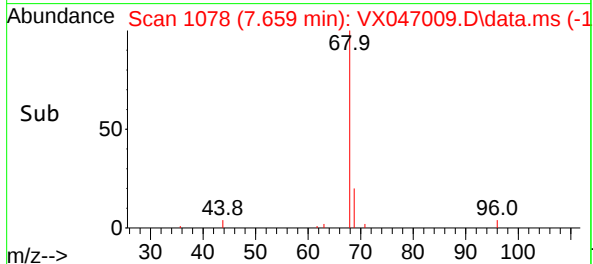
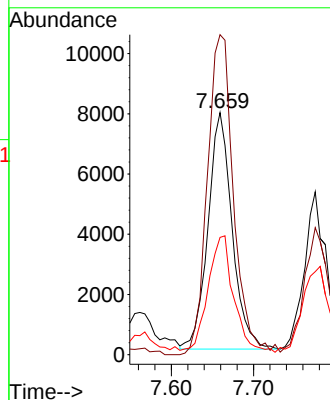
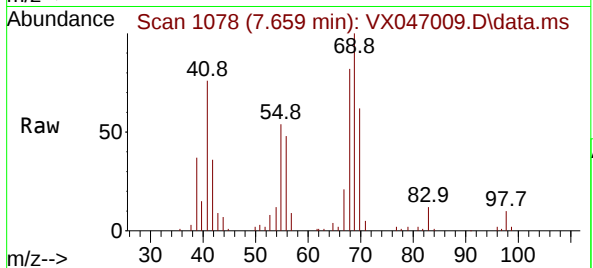
Tgt Ion: 41 Resp: 16047

Ion Ratio Lower Upper

41 100

69 146.8 65.8 98.8#

39 52.2 43.8 65.6



#50

Toluene-d8

Concen: 47.810 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX047009.D

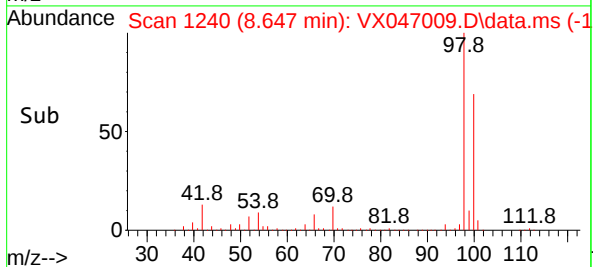
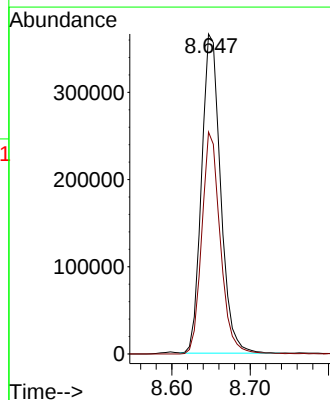
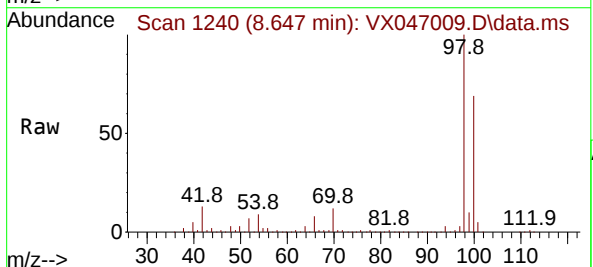
Acq: 15 Jul 2025 17:49

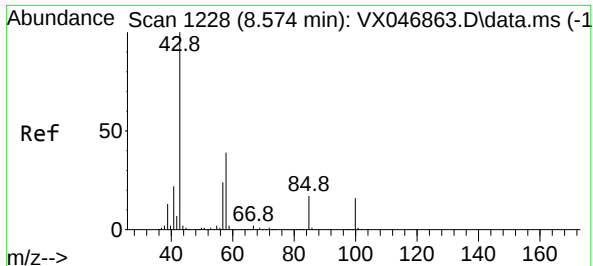
Tgt Ion: 98 Resp: 616777

Ion Ratio Lower Upper

98 100

100 67.9 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 1.315 ug/l

RT: 8.604 min Scan# 11

Delta R.T. 0.030 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

Instrument :

MSVOA_X

ClientSampleId :

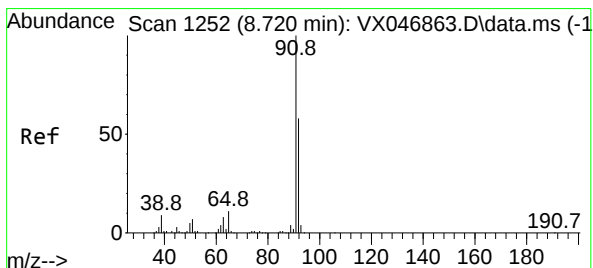
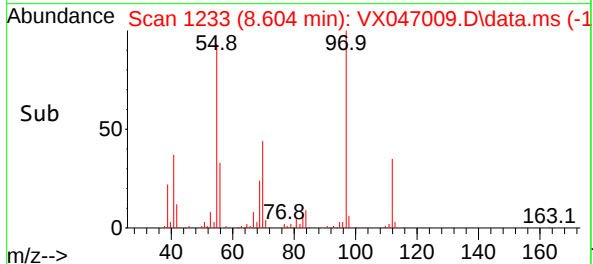
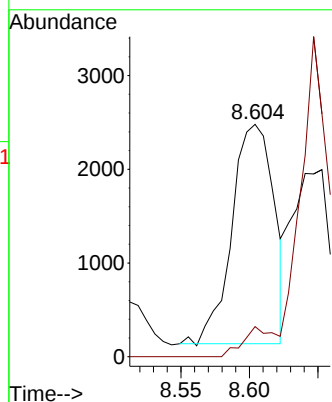
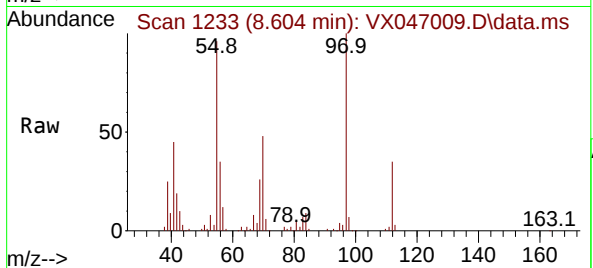
GCAP2ME

Tgt Ion: 43 Resp: 4994

Ion Ratio Lower Upper

43 100

58 7.1 30.4 45.6#



#52

Toluene

Concen: 0.467 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX047009.D

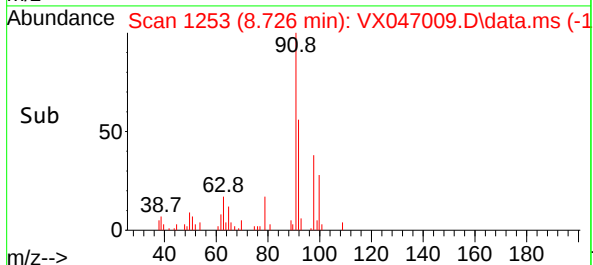
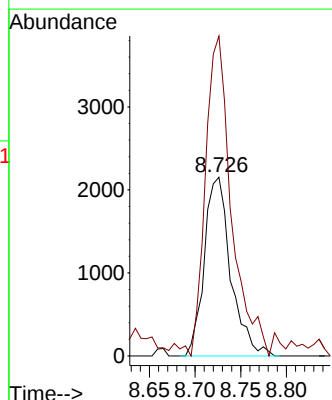
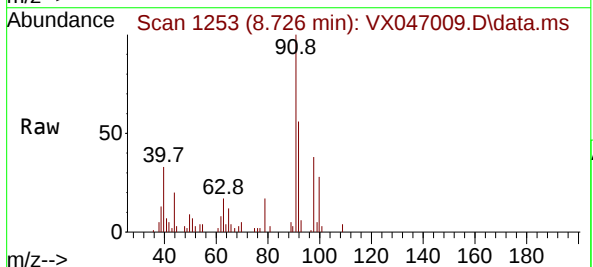
Acq: 15 Jul 2025 17:49

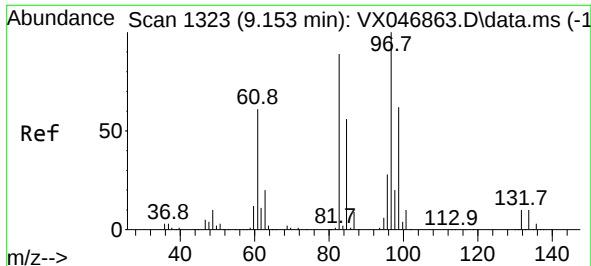
Tgt Ion: 92 Resp: 4321

Ion Ratio Lower Upper

92 100

91 176.6 137.9 206.9





#55

1,1,2-Trichloroethane

Concen: 6.630 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

Instrument :

MSVOA_X

ClientSampleId :

GCAP2ME

Tgt Ion: 97 Resp: 22833

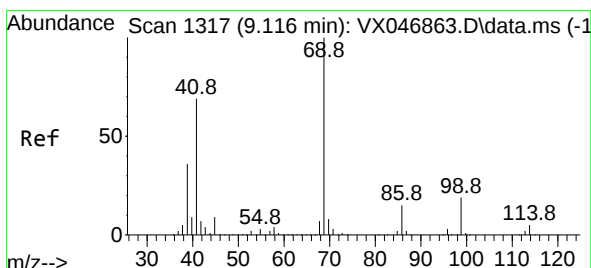
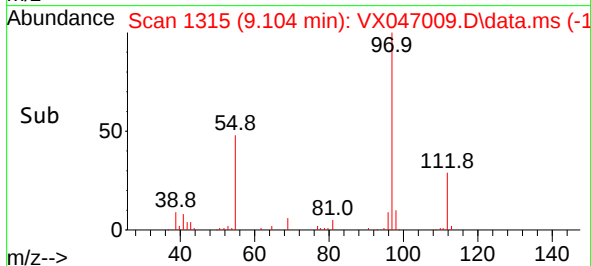
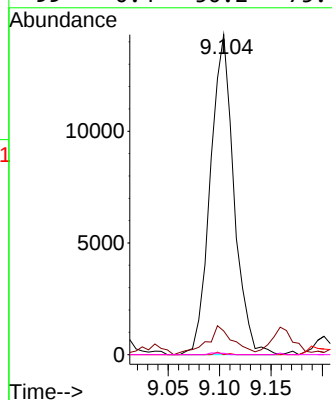
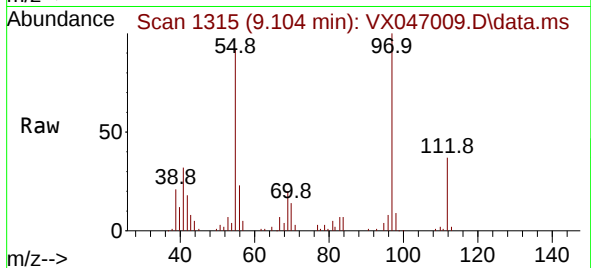
Ion Ratio Lower Upper

97 100

83 6.7 70.9 106.3#

85 0.0 44.6 67.0#

99 0.4 50.2 75.4#



#56

Ethyl methacrylate

Concen: 1.217 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

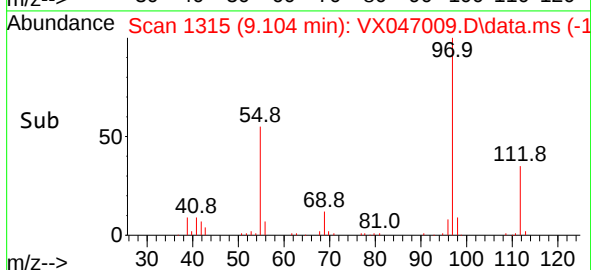
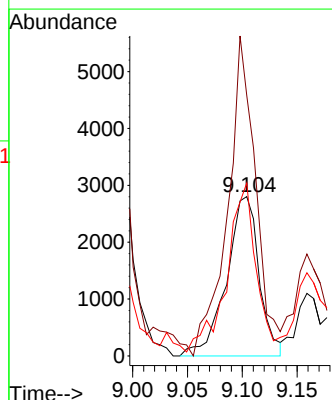
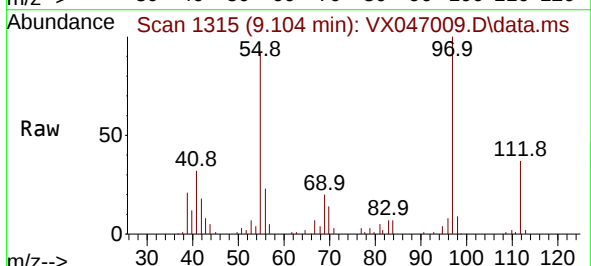
Tgt Ion: 69 Resp: 5803

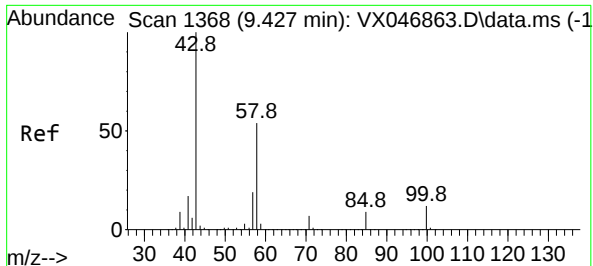
Ion Ratio Lower Upper

69 100

41 172.6 54.6 82.0#

39 93.1 28.7 43.1#

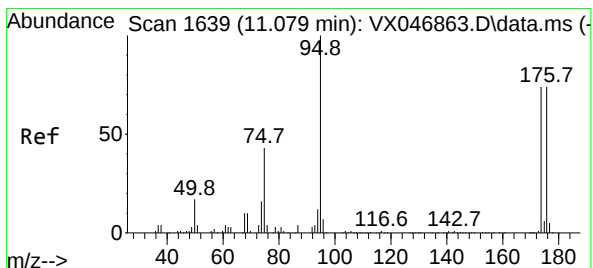
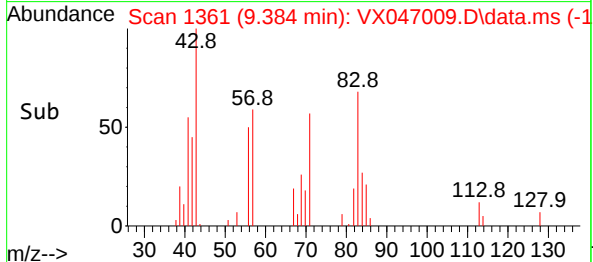
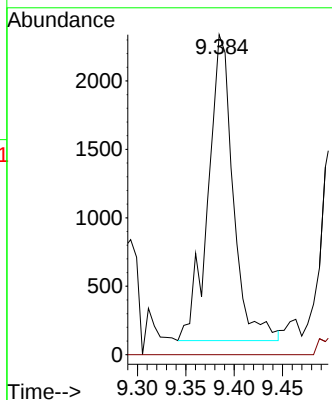
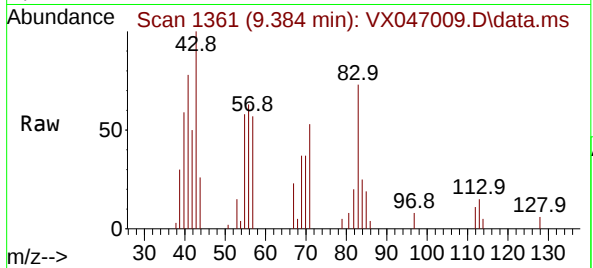




#59
2-Hexanone
Concen: 1.606 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

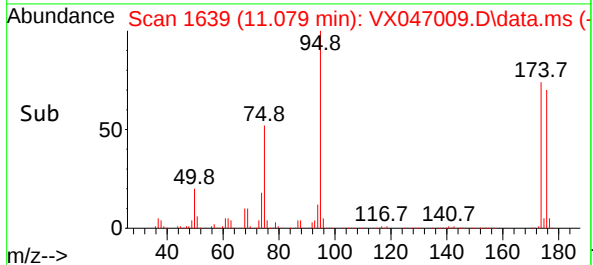
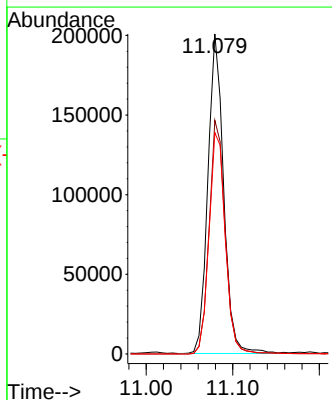
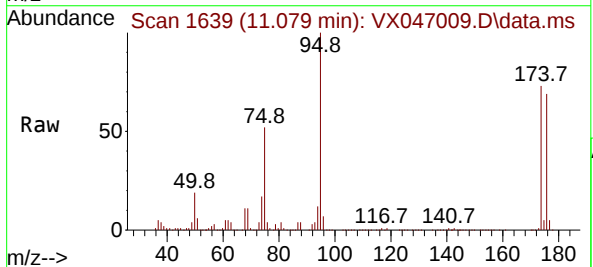
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

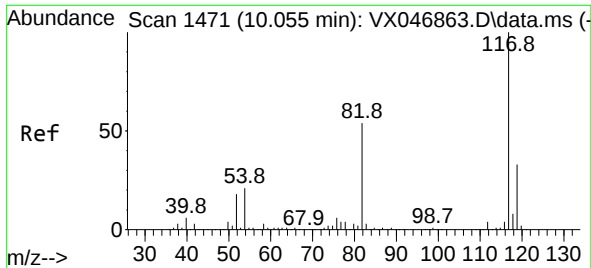
Tgt Ion: 43 Resp: 4047
Ion Ratio Lower Upper
43 100
58 0.0 27.1 81.3#



#62
4-Bromofluorobenzene
Concen: 51.606 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 95 Resp: 253024
Ion Ratio Lower Upper
95 100
174 74.3 0.0 152.0
176 72.1 0.0 145.2

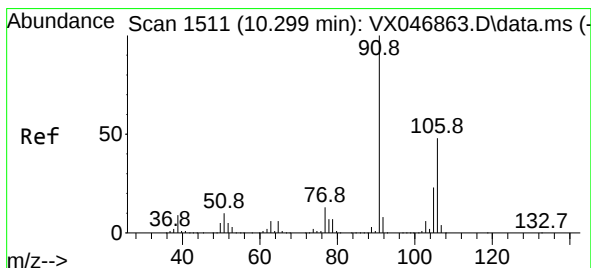
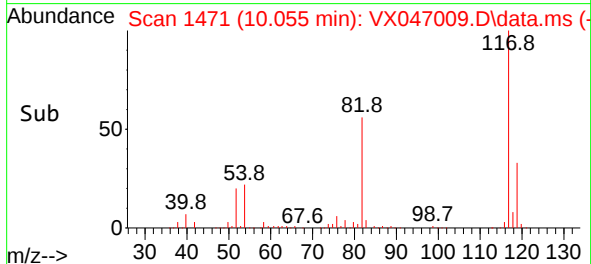
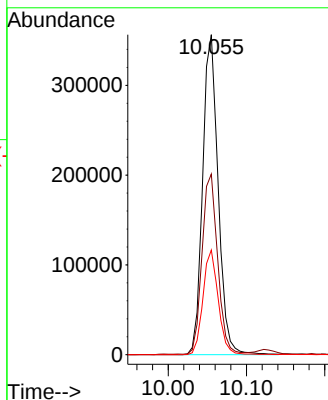
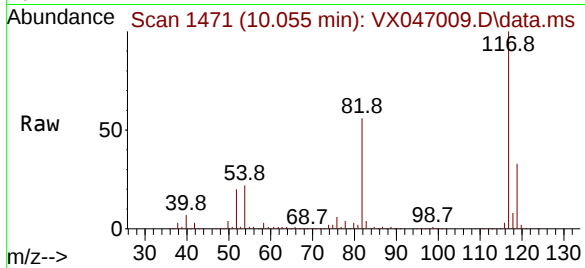




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

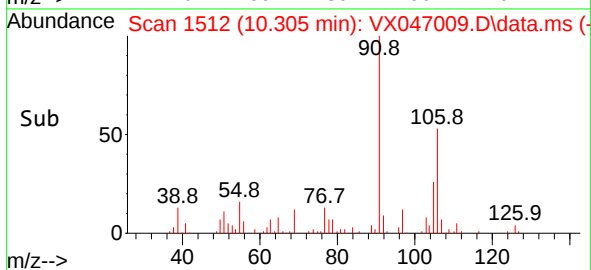
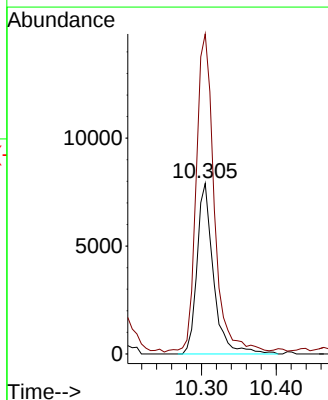
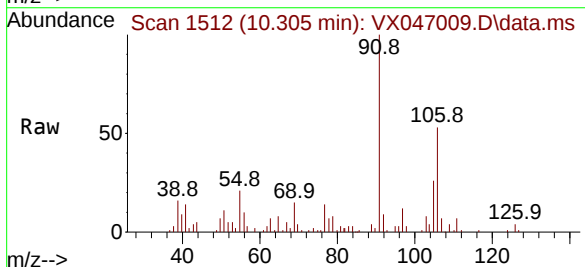
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

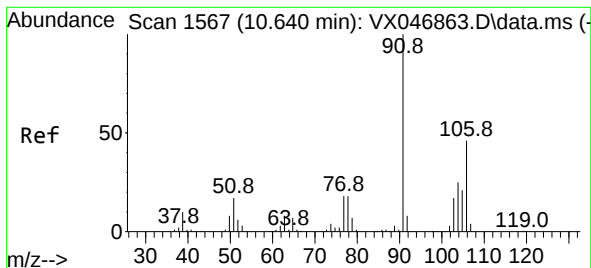
Tgt Ion:117 Resp: 489470
Ion Ratio Lower Upper
117 100
82 56.3 43.3 64.9
119 32.7 26.4 39.6



#68
m/p-Xylenes
Concen: 1.772 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion:106 Resp: 12099
Ion Ratio Lower Upper
106 100
91 203.0 164.6 246.8





#69

o-Xylene

Concen: 0.344 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

Instrument :

MSVOA_X

ClientSampleId :

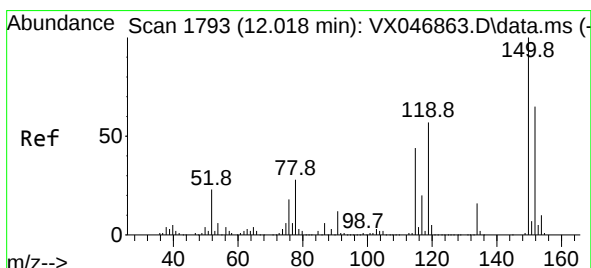
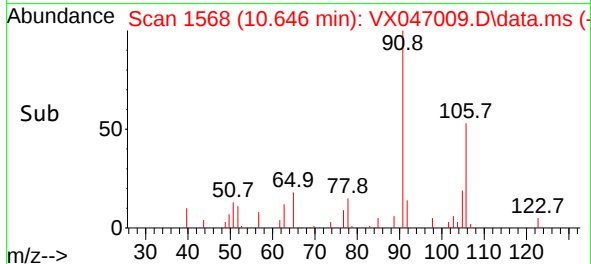
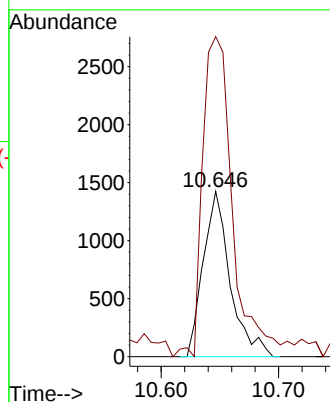
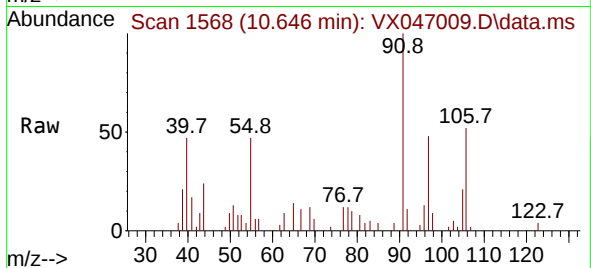
GCAP2ME

Tgt Ion:106 Resp: 2266

Ion Ratio Lower Upper

106 100

91 202.9 109.5 328.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

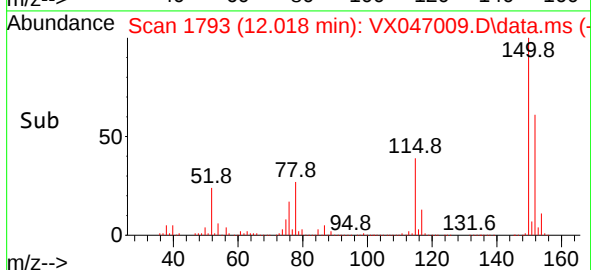
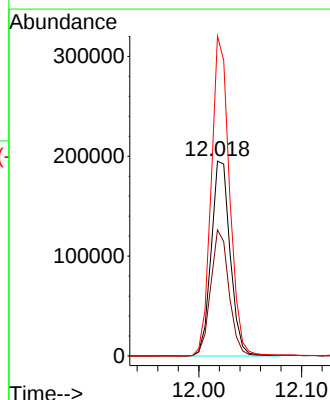
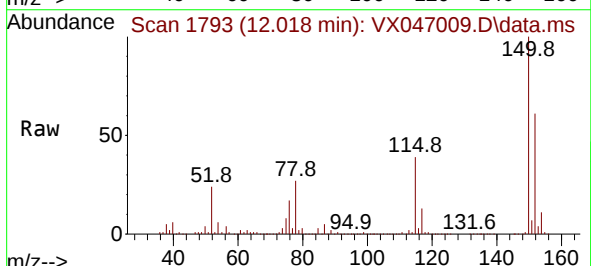
Tgt Ion:152 Resp: 250920

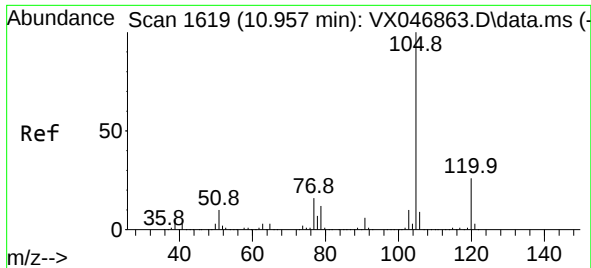
Ion Ratio Lower Upper

152 100

115 62.1 42.4 127.1

150 158.7 0.0 349.2

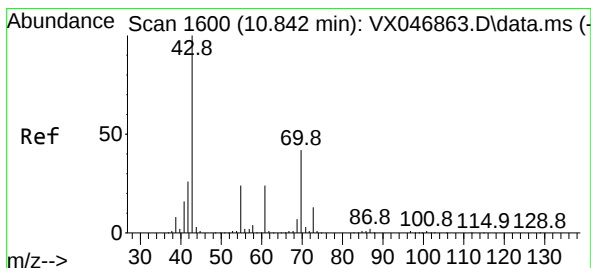
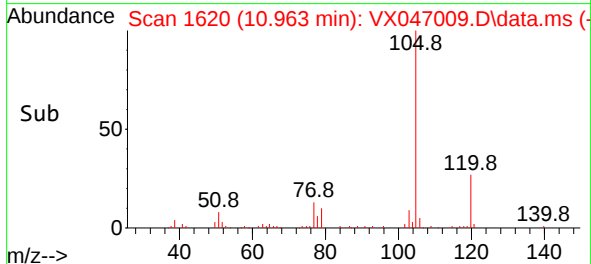
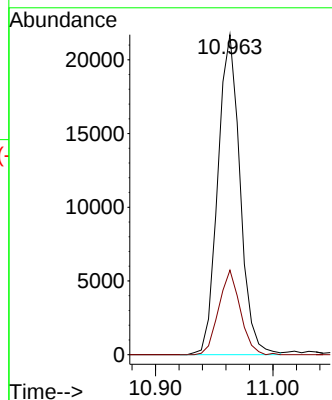
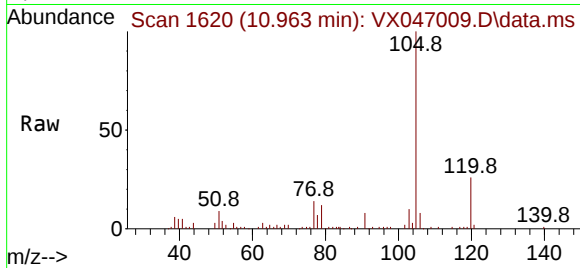




#73
Isopropylbenzene
Concen: 1.619 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

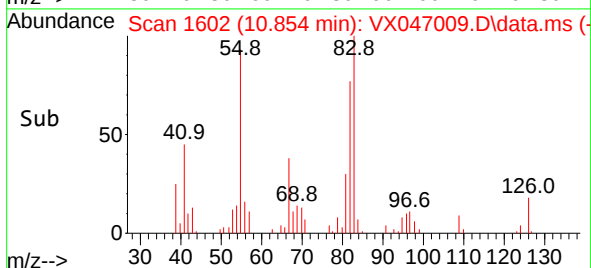
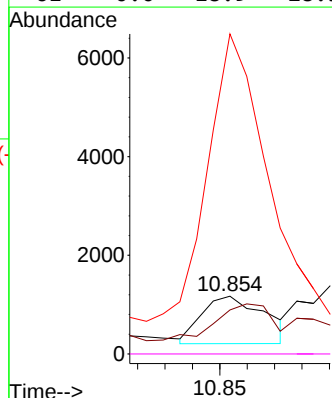
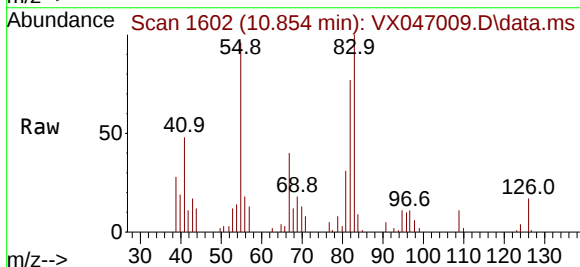
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

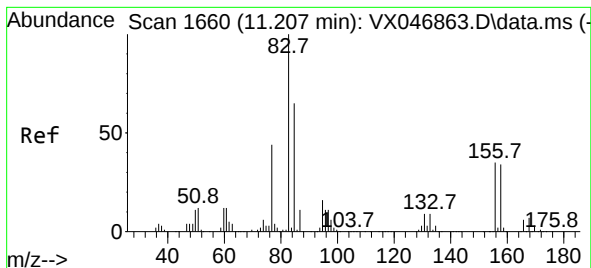
Tgt Ion:105 Resp: 28554
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5



#74
N-ethyl acetate
Concen: 0.254 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 43 Resp: 1522
Ion Ratio Lower Upper
43 100
70 65.4 33.4 50.2#
55 673.3 19.6 29.4#
61 0.0 18.9 28.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.570 ug/l

RT: 11.220 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

Instrument :

MSVOA_X

ClientSampleId :

GCAP2ME

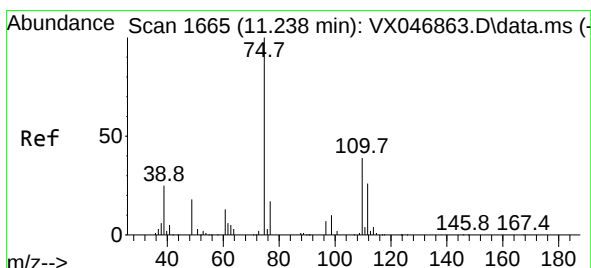
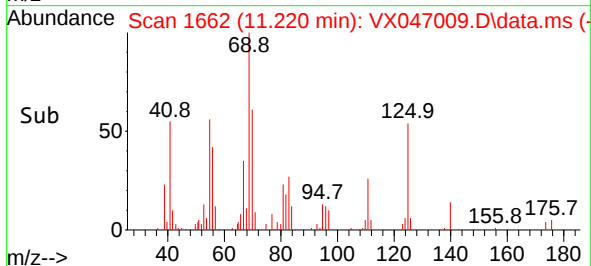
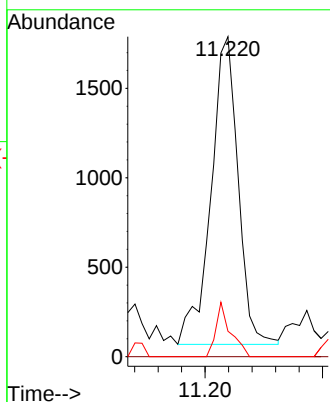
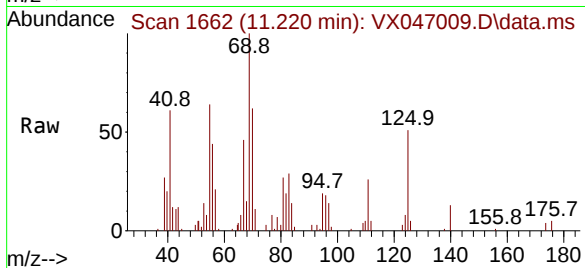
Tgt Ion: 83 Resp: 2764

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 9.4 32.1 96.5#



#76

1,2,3-Trichloropropane

Concen: 33.607 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX047009.D

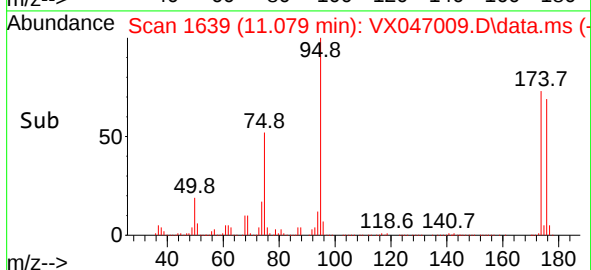
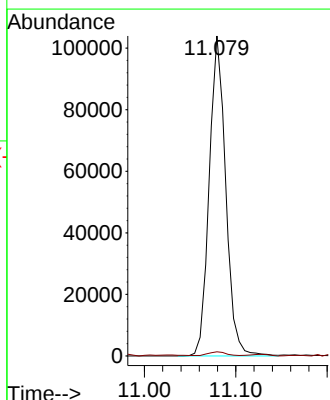
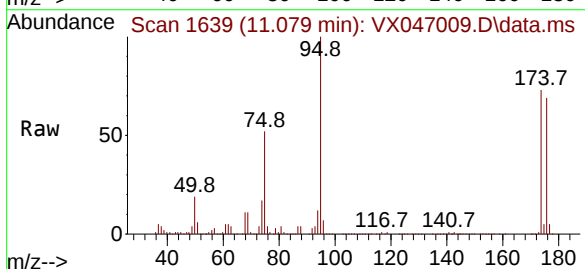
Acq: 15 Jul 2025 17:49

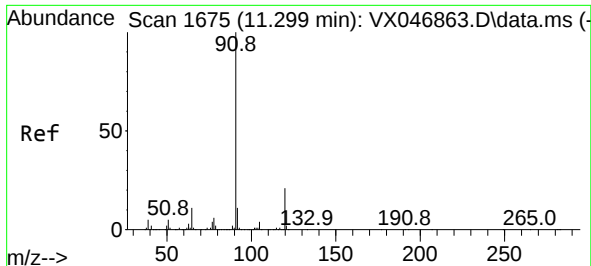
Tgt Ion: 75 Resp: 130295

Ion Ratio Lower Upper

75 100

77 1.2 20.6 61.8#

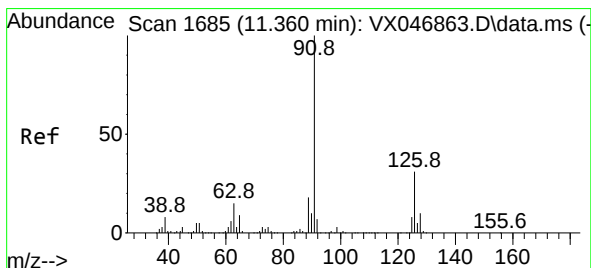
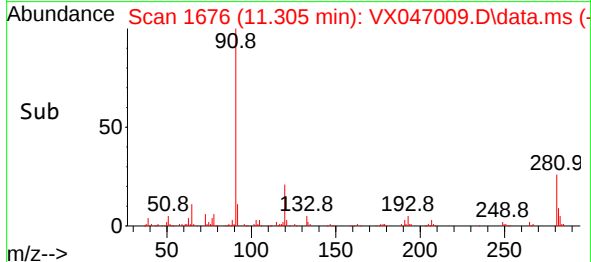
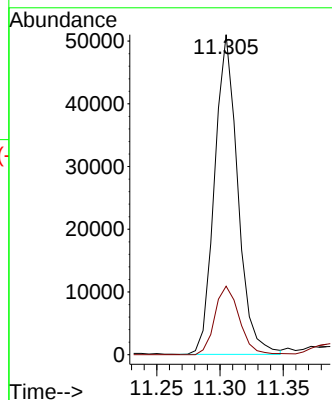
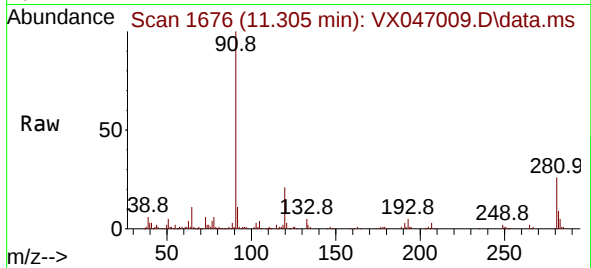




#78
n-propylbenzene
Concen: 3.053 ug/l
RT: 11.305 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

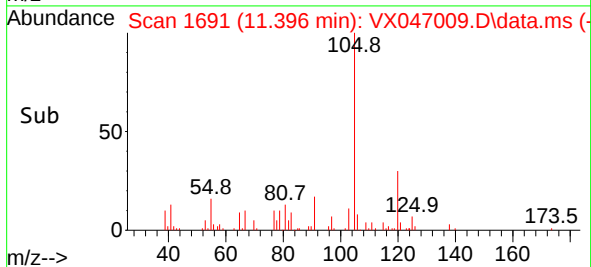
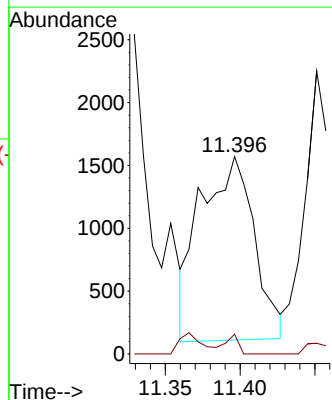
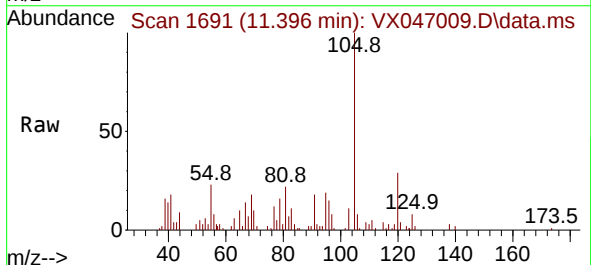
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

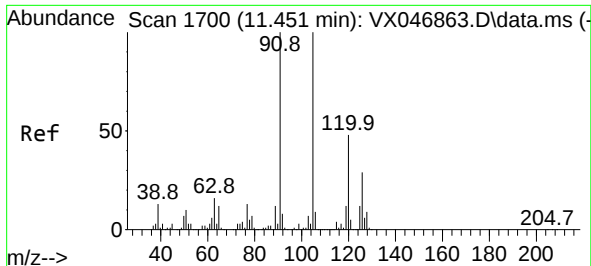
Tgt Ion: 91 Resp: 64931
Ion Ratio Lower Upper
91 100
120 22.7 11.2 33.5



#79
2-Chlorotoluene
Concen: 0.291 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.037 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 91 Resp: 3655
Ion Ratio Lower Upper
91 100
126 2.4 16.6 49.8#

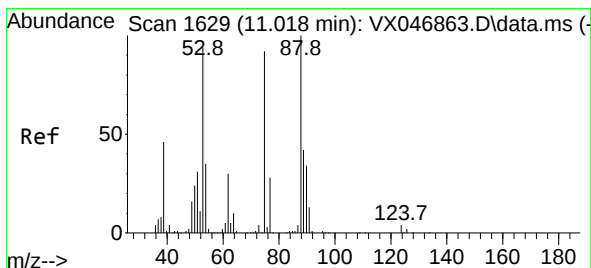
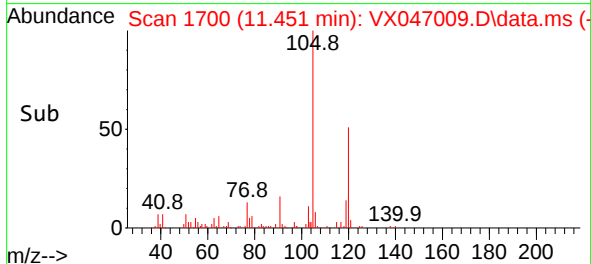
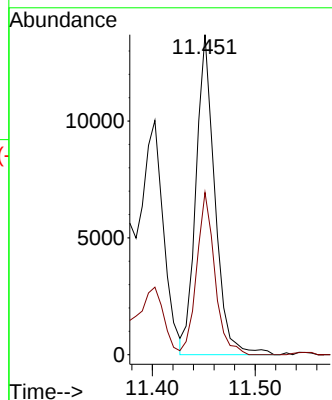
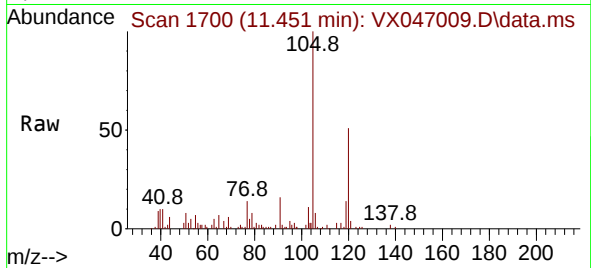




#80
1,3,5-Trimethylbenzene
Concen: 1.222 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

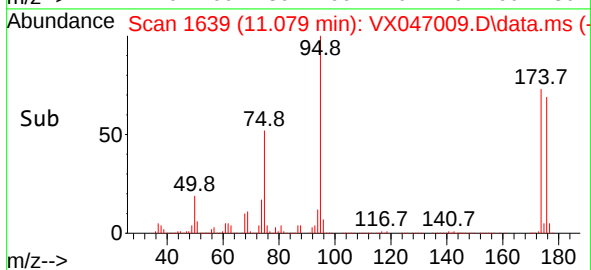
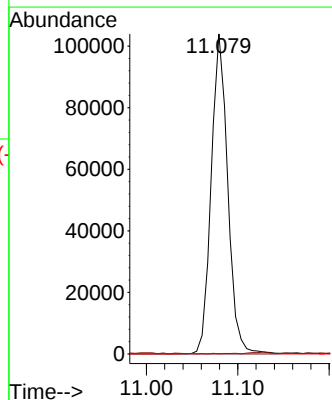
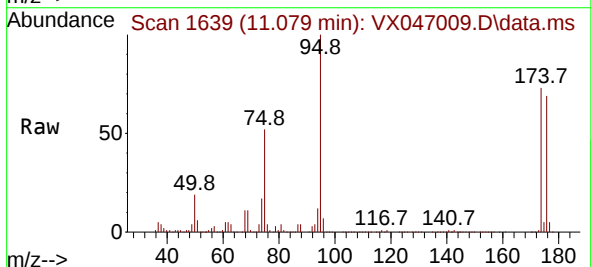
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

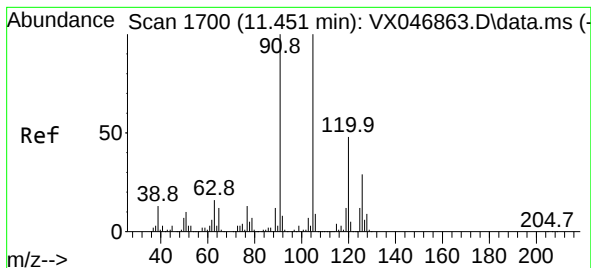
Tgt Ion:105 Resp: 17509
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.4



#81
trans-1,4-Dichloro-2-butene
Concen: 90.183 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 75 Resp: 130295
Ion Ratio Lower Upper
75 100
53 0.1 83.7 125.5#
89 0.0 38.2 57.2#

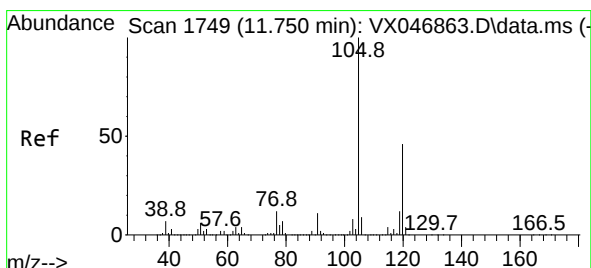
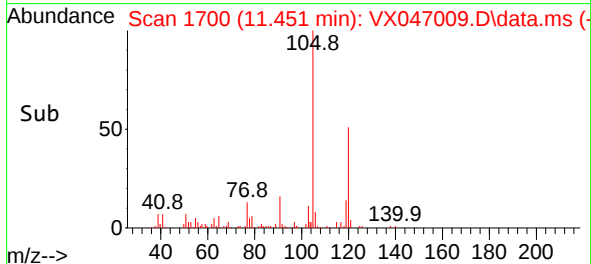
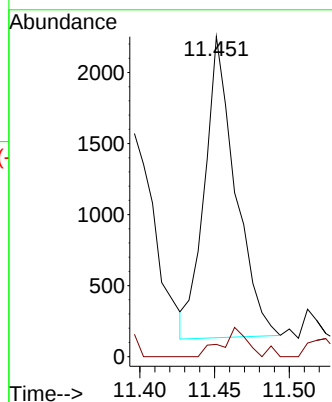
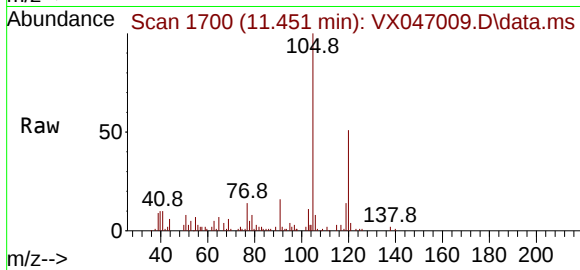




#82
4-Chlorotoluene
Concen: 0.210 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

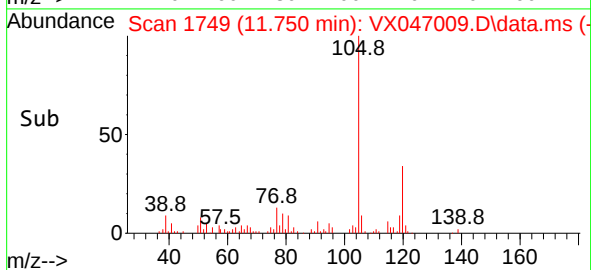
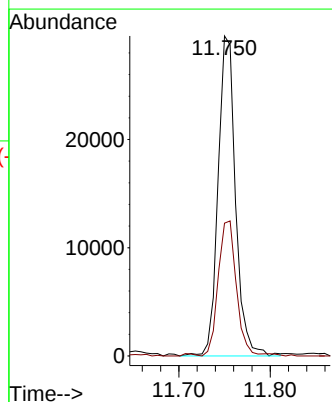
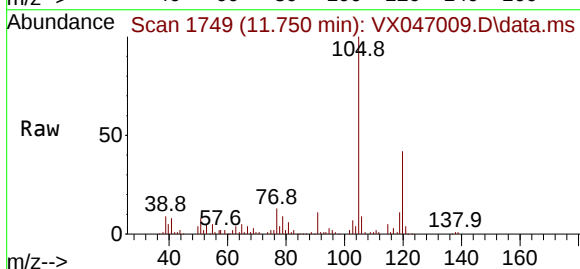
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

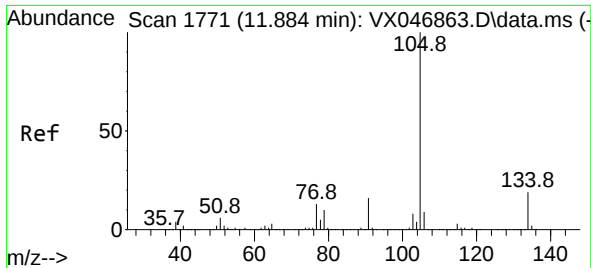
Tgt Ion: 91 Resp: 3050
Ion Ratio Lower Upper
91 100
126 7.7 14.6 44.0#



#84
1,2,4-Trimethylbenzene
Concen: 2.716 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 105 Resp: 39353
Ion Ratio Lower Upper
105 100
120 44.2 23.3 69.8

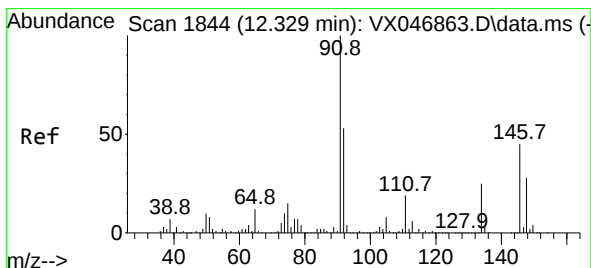
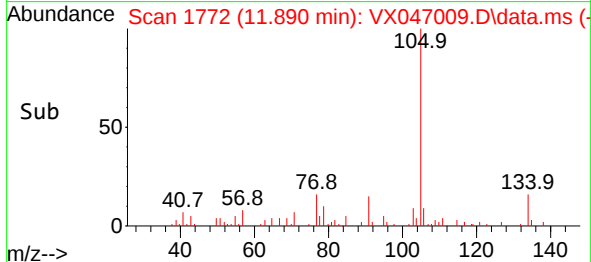
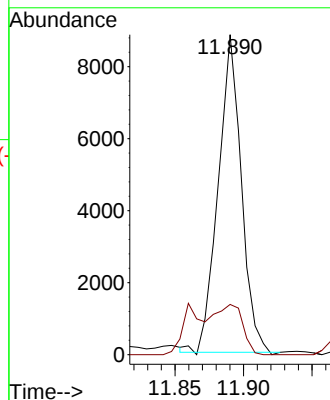
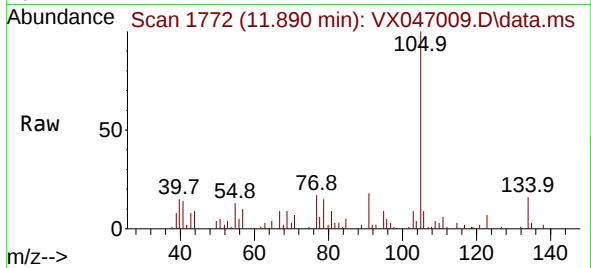




#85
sec-Butylbenzene
Concen: 0.552 ug/l
RT: 11.890 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

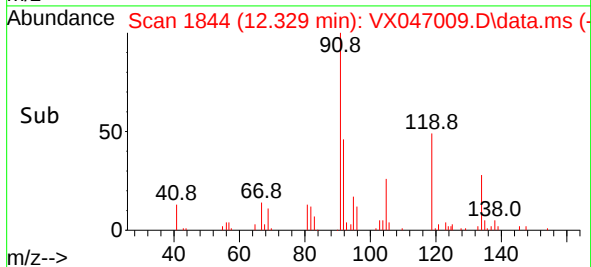
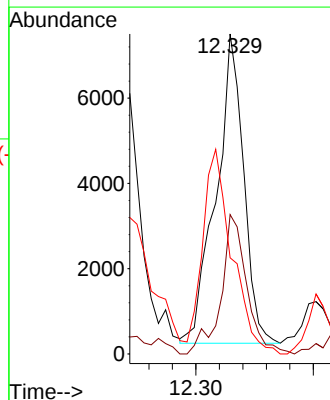
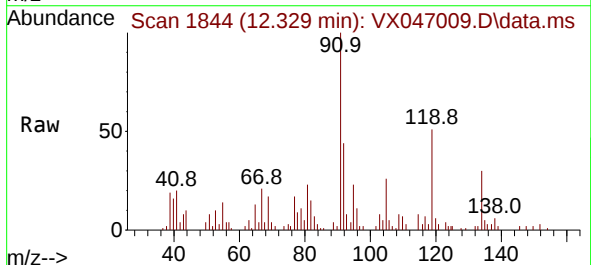
Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME

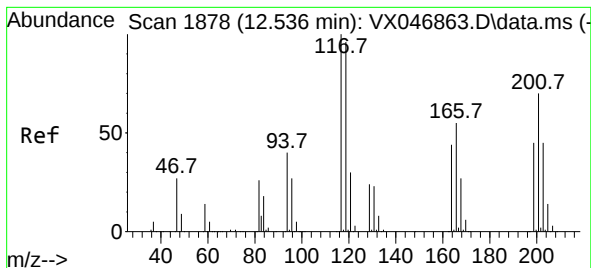
Tgt Ion:105 Resp: 10308
Ion Ratio Lower Upper
105 100
134 19.6 9.9 29.7



#89
n-Butylbenzene
Concen: 0.803 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Tgt Ion: 91 Resp: 11794
Ion Ratio Lower Upper
91 100
92 42.1 27.0 81.0
134 70.2 12.8 38.4#





#90

Hexachloroethane

Concen: 1.217 ug/l

RT: 12.616 min Scan# 117

Delta R.T. 0.079 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

Instrument :

MSVOA_X

ClientSampleId :

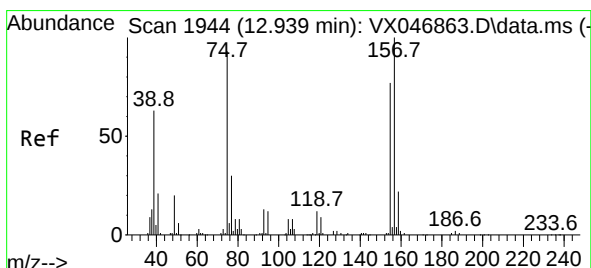
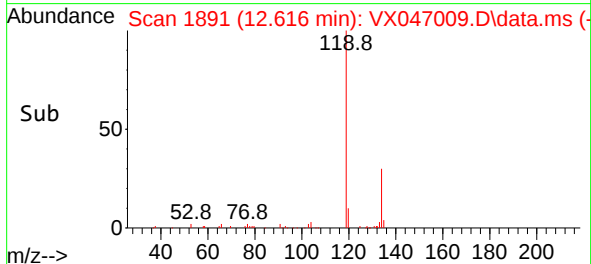
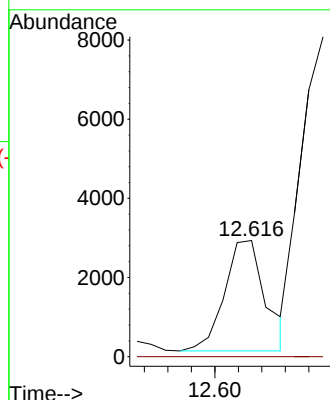
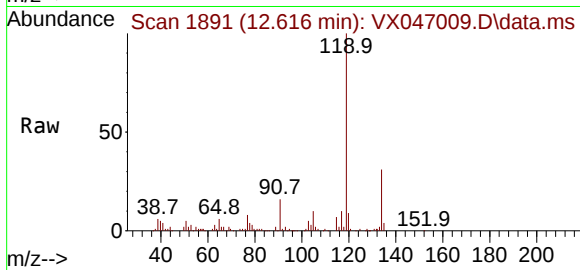
GCAP2ME

Tgt Ion:117 Resp: 3371

Ion Ratio Lower Upper

117 100

201 0.0 35.8 107.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.335 ug/l

RT: 12.927 min Scan# 1942

Delta R.T. -0.012 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

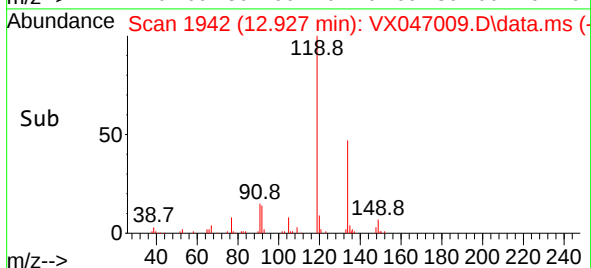
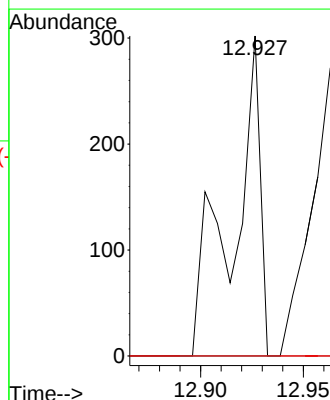
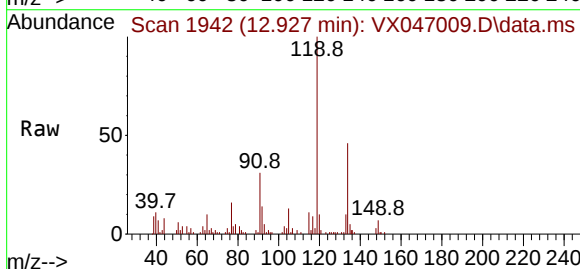
Tgt Ion: 75 Resp: 284

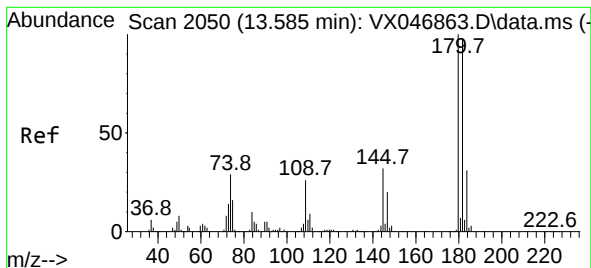
Ion Ratio Lower Upper

75 100

155 0.0 43.1 129.4#

157 0.0 56.5 169.5#





#93

1,2,4-Trichlorobenzene

Concen: 0.218 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

Instrument :

MSVOA_X

ClientSampleId :

GCAP2ME

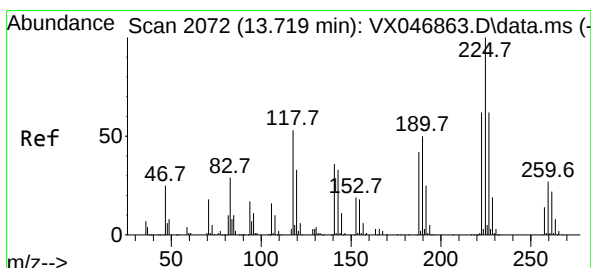
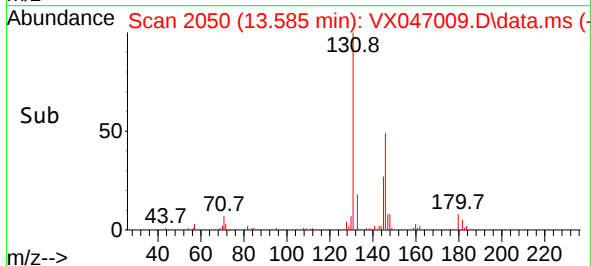
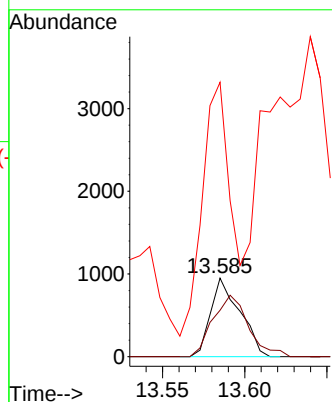
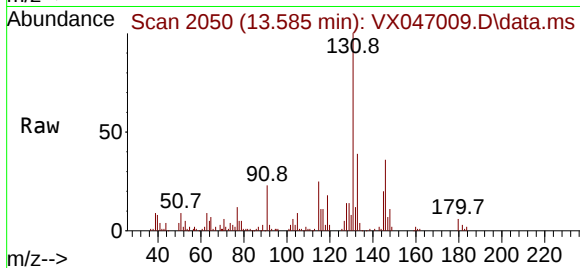
Tgt Ion:180 Resp: 1179

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 352.2 16.1 48.2#



#94

Hexachlorobutadiene

Concen: 0.797 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX047009.D

Acq: 15 Jul 2025 17:49

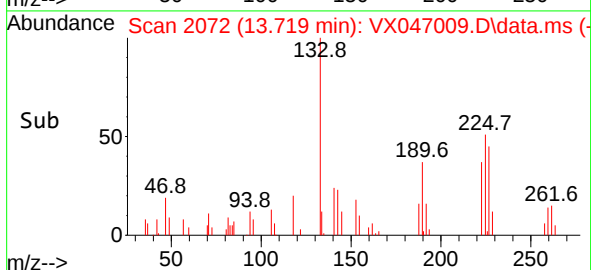
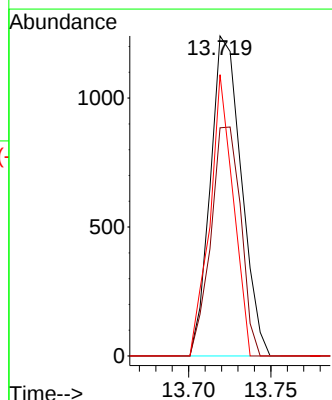
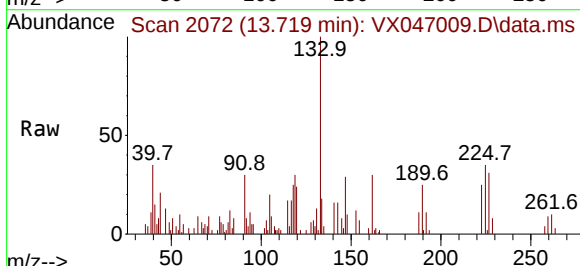
Tgt Ion:225 Resp: 1626

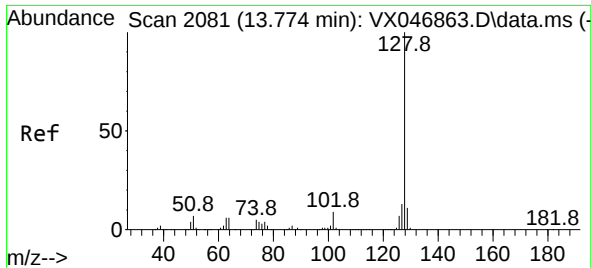
Ion Ratio Lower Upper

225 100

223 69.0 31.6 94.7

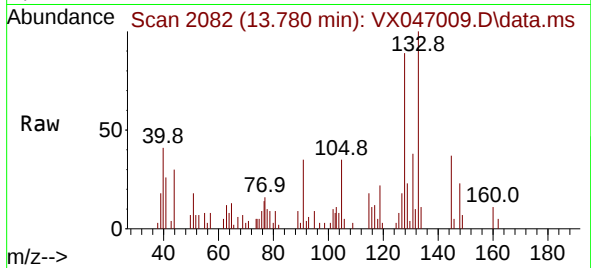
227 66.2 31.6 94.7





#95
Naphthalene
Concen: 0.499 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX047009.D
Acq: 15 Jul 2025 17:49

Instrument :
MSVOA_X
ClientSampleId :
GCAP2ME



Tgt Ion:128 Resp: 7114
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.4
129 31.1 8.6 13.0#

