

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072325\
 Data File : VX047083.D
 Acq On : 23 Jul 2025 12:22
 Operator : JC/MD
 Sample : Q2668-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Jul 24 05:47:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	351304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	628454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	605493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	291763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	228945	52.317	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.640%			
35) Dibromofluoromethane	5.397	113	185957	47.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.840%			
50) Toluene-d8	8.653	98	677686	53.929	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.860%			
62) 4-Bromofluorobenzene	11.079	95	277275	51.202	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.400%			
Target Compounds						Qvalue
5) Bromomethane	1.642	94	761	0.282	ug/l	95
10) Methyl Iodide	2.483	142	1275	0.281	ug/l #	85
11) Tert butyl alcohol	2.965	59	439	Below Cal	#	72
16) Acetone	2.386	43	55507	31.662	ug/l	96
17) Carbon Disulfide	2.526	76	6994	0.548	ug/l	99
18) Methyl Acetate	2.715	43	31629	6.789	ug/l	99
20) Methylene Chloride	2.800	84	18256	3.785	ug/l	97
25) 2-Butanone	4.593	43	8764	3.433	ug/l	98
31) Cyclohexane	5.477	56	5862	0.717	ug/l	87
36) 1,1-Dichloropropene	5.556	75	30102	4.551	ug/l #	49
37) Ethyl Acetate	4.751	43	15445	2.534	ug/l #	95
38) Carbon Tetrachloride	5.568	117	37142	5.261	ug/l #	18
39) Methylcyclohexane	7.385	83	18965	2.296	ug/l	98
40) Benzene	6.056	78	141315	7.383	ug/l	99
43) Isopropyl Acetate	6.355	43	13180	1.387	ug/l	98
48) Methyl methacrylate	7.799	41	114402	22.102	ug/l #	46
49) 1,4-Dioxane	7.799	88	34	0.578	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	160526	28.424	ug/l #	49
52) Toluene	8.726	92	23436	1.991	ug/l	100
54) cis-1,3-Dichloropropene	8.549	75	71881	9.719	ug/l #	63
55) 1,1,2-Trichloroethane	9.098	97	1762	0.399	ug/l #	18
57) 1,3-Dichloropropane	9.482	76	4166	0.543	ug/l #	44
59) 2-Hexanone	9.378	43	19763	5.297	ug/l #	25
67) Ethyl Benzene	10.195	91	51890	2.092	ug/l	98
68) m/p-Xylenes	10.299	106	26593	2.865	ug/l	98
69) o-Xylene	10.640	106	14375	1.628	ug/l	99
73) Isopropylbenzene	10.964	105	7738	0.336	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	143912	26.648	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.451	105	10599	0.557	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	143912	68.657	ug/l #	8
84) 1,2,4-Trimethylbenzene	11.750	105	17077	0.900	ug/l	97
90) Hexachloroethane	12.414	117	1927	0.545	ug/l #	15
94) Hexachlorobutadiene	13.725	225	704	0.312	ug/l	84
95) Naphthalene	13.780	128	6767	0.348	ug/l	98

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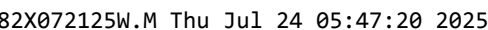
Instrument :
MSVOA_X
ClientSampleId :
TP-2

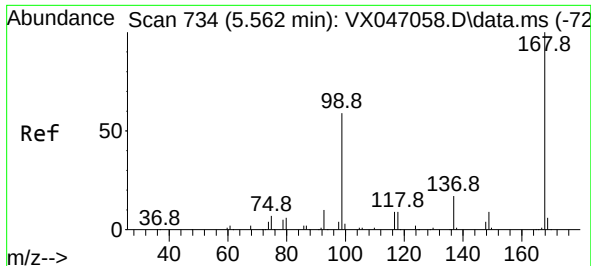
Quant Time: Jul 24 05:47:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

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

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

Quant Time: Jul 24 05:47:08 2025
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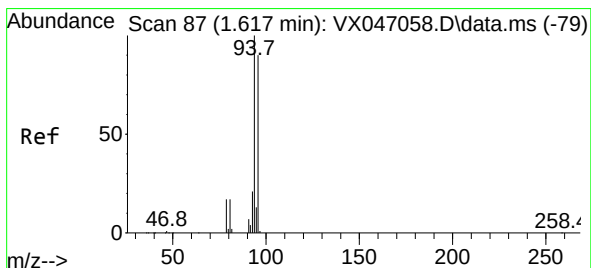
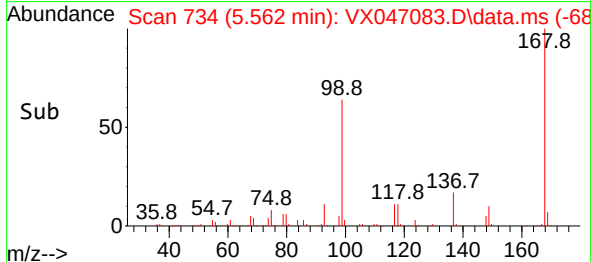
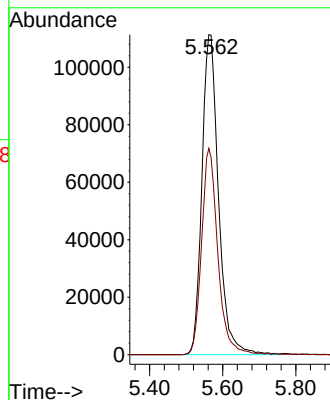
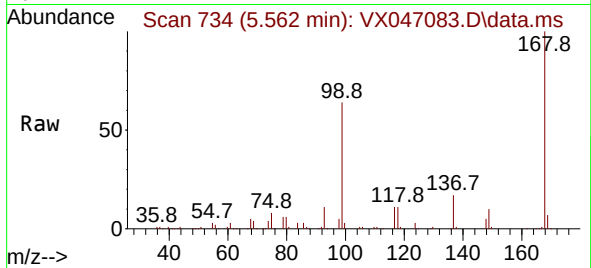




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

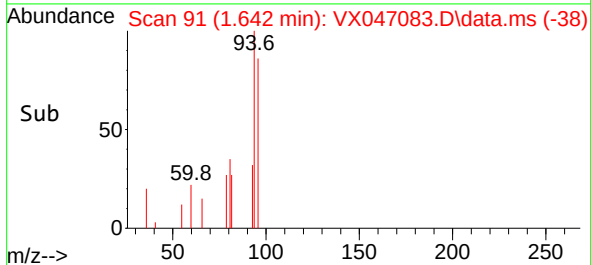
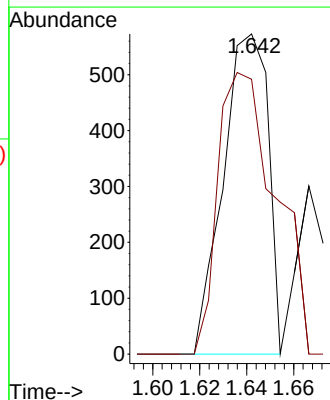
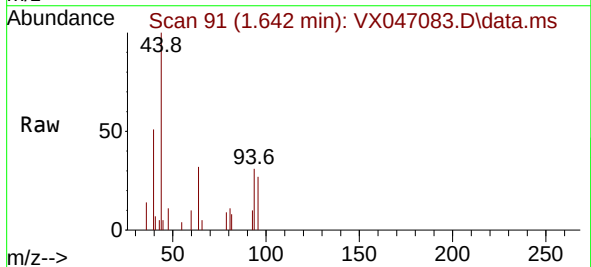
Instrument :
MSVOA_X
ClientSampleId :
TP-2

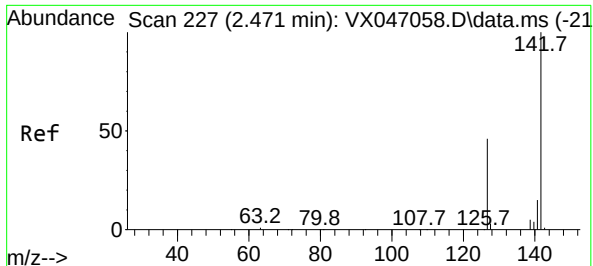
Tgt Ion:168 Resp: 351304
Ion Ratio Lower Upper
168 100
99 64.4 48.0 72.0



#5
Bromomethane
Concen: 0.282 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.025 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion: 94 Resp: 761
Ion Ratio Lower Upper
94 100
96 85.9 72.3 108.5

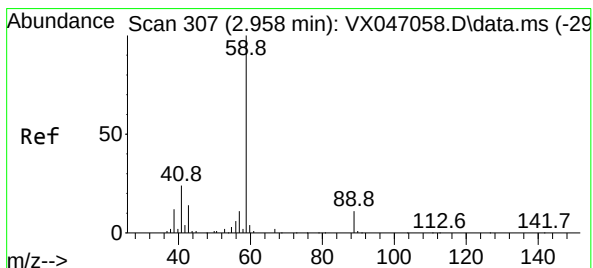
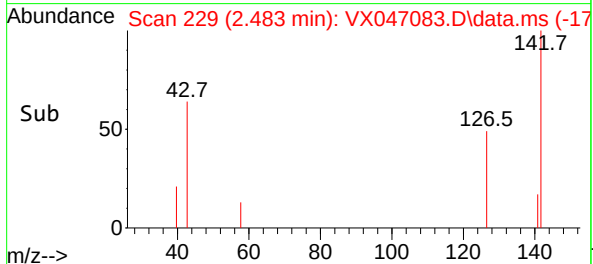
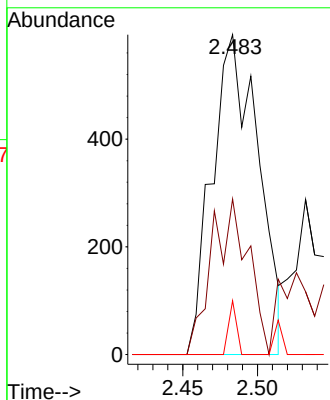
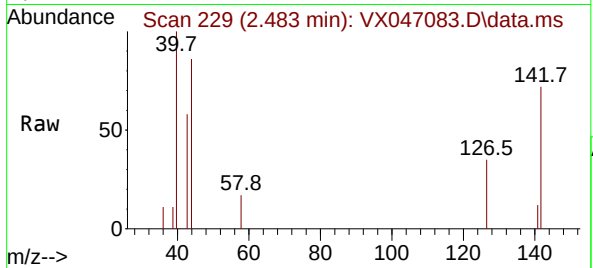




#10
Methyl Iodide
Concen: 0.281 ug/l
RT: 2.483 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

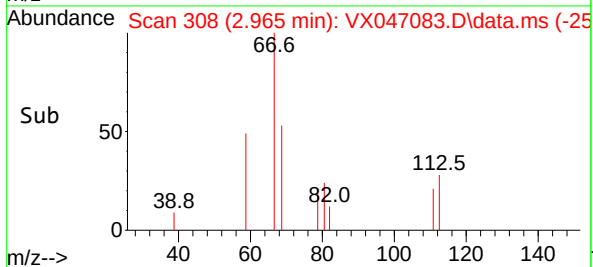
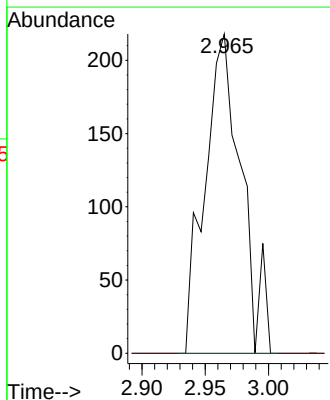
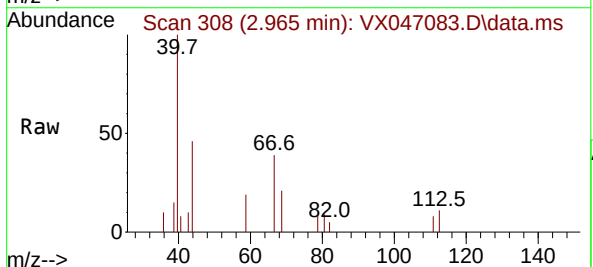
Instrument :
MSVOA_X
ClientSampleId :
TP-2

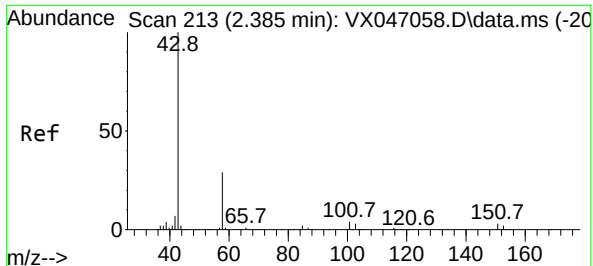
Tgt Ion:142 Resp: 1275
Ion Ratio Lower Upper
142 100
127 38.3 36.6 54.8
141 2.9 10.9 16.3#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.965 min Scan# 308
Delta R.T. 0.007 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion: 59 Resp: 439
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

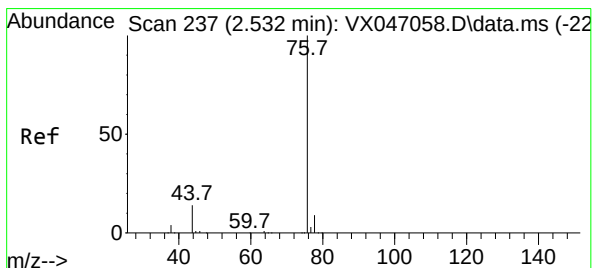
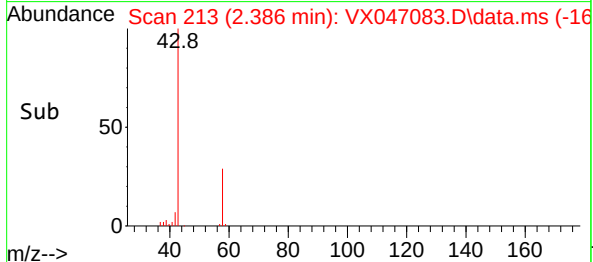
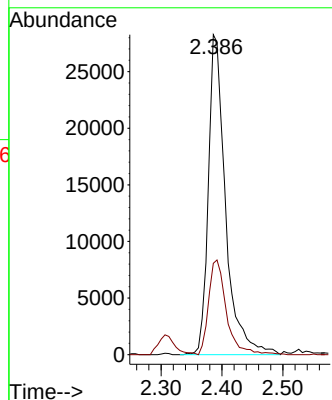
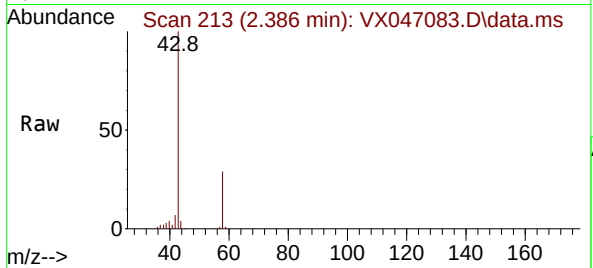




#16
Acetone
Concen: 31.662 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

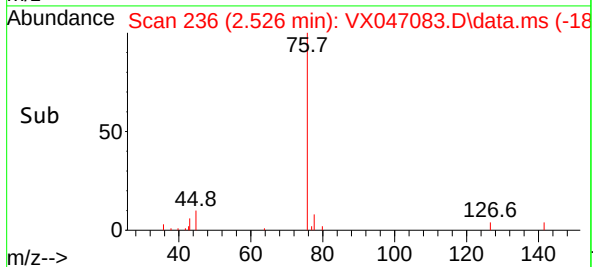
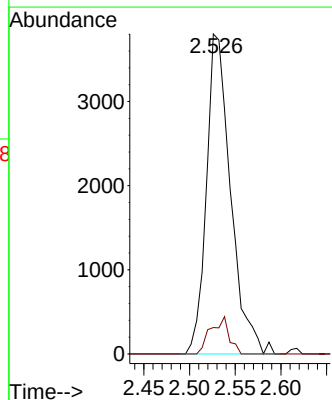
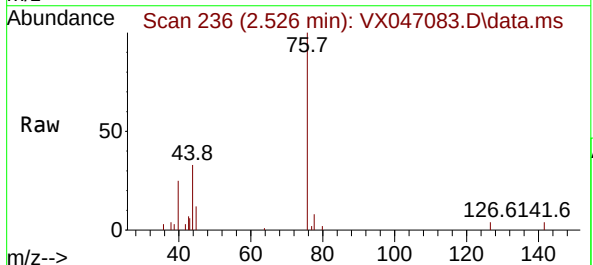
Instrument :
MSVOA_X
ClientSampleId :
TP-2

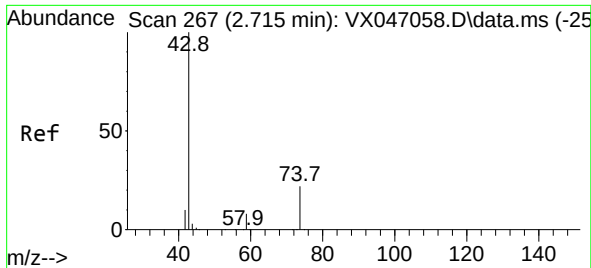
Tgt Ion: 43 Resp: 55507
Ion Ratio Lower Upper
43 100
58 28.1 24.0 36.0



#17
Carbon Disulfide
Concen: 0.548 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.006 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion: 76 Resp: 6994
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4

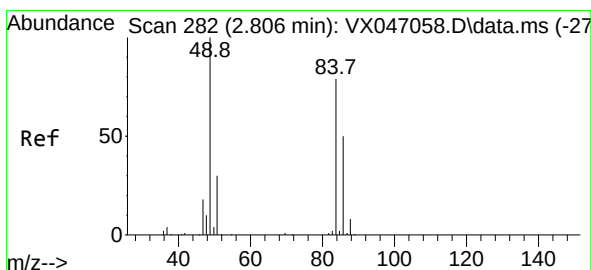
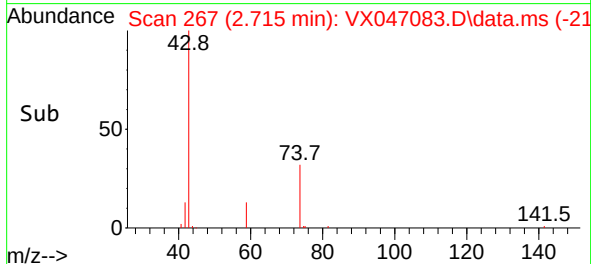
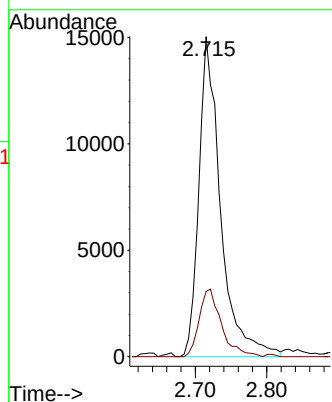
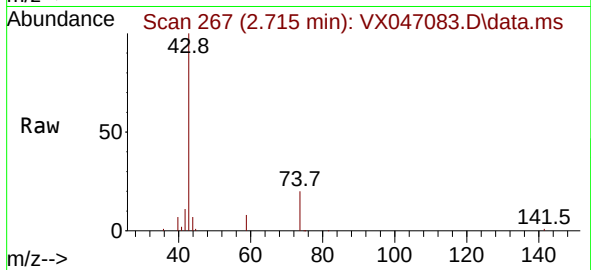




#18
Methyl Acetate
Concen: 6.789 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

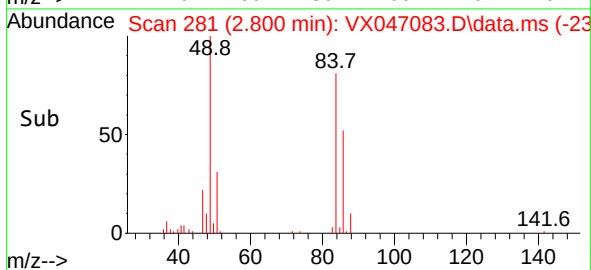
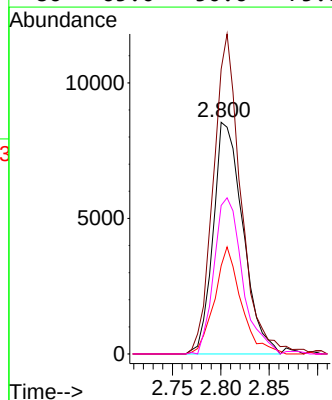
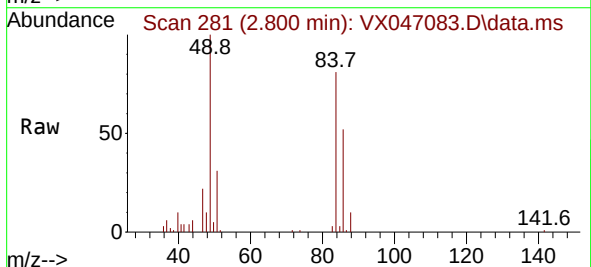
Instrument :
MSVOA_X
ClientSampleId :
TP-2

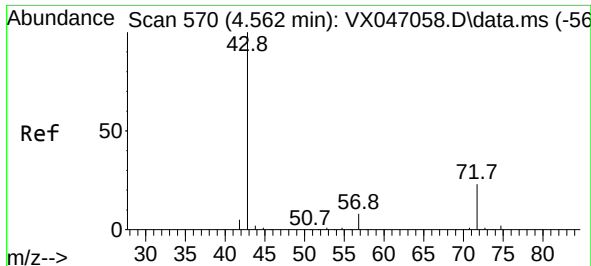
Tgt Ion: 43 Resp: 31629
Ion Ratio Lower Upper
43 100
74 21.6 17.7 26.5



#20
Methylene Chloride
Concen: 3.785 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion: 84 Resp: 18256
Ion Ratio Lower Upper
84 100
49 123.0 101.6 152.4
51 38.9 30.3 45.5
86 65.0 50.6 75.8

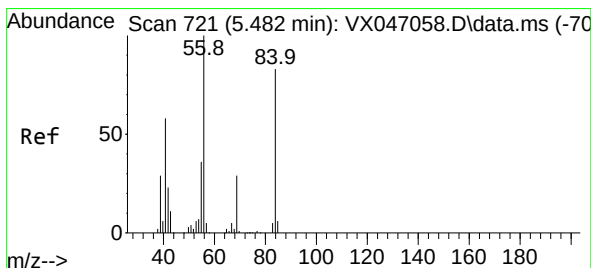
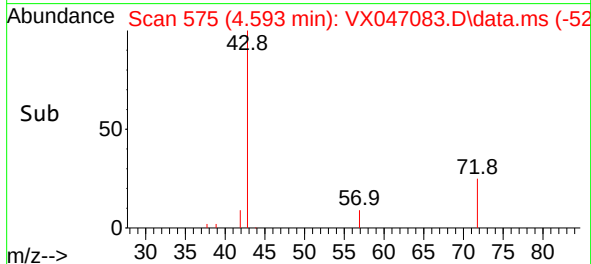
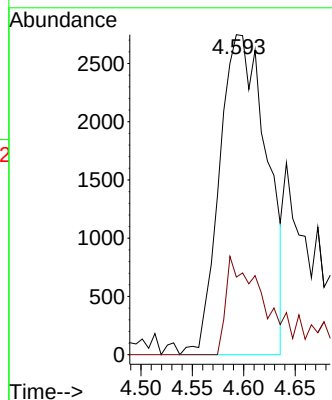
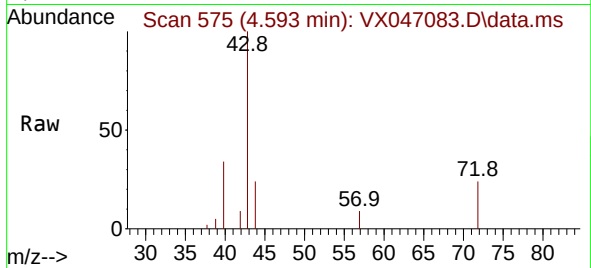




#25
2-Butanone
Concen: 3.433 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

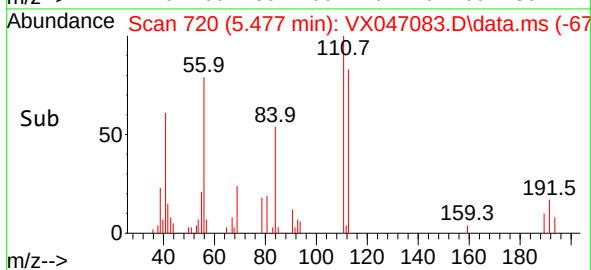
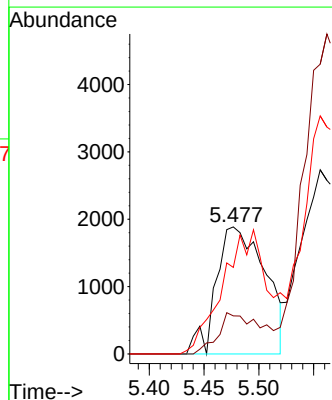
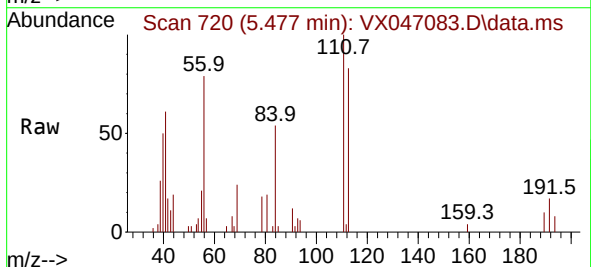
Instrument :
MSVOA_X
ClientSampleId :
TP-2

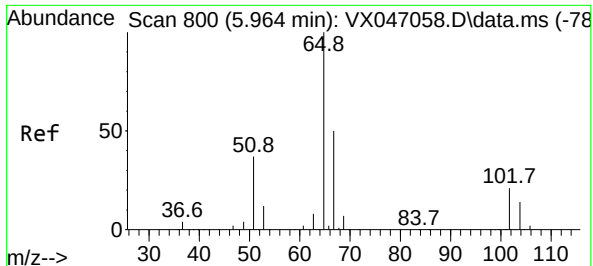
Tgt Ion: 43 Resp: 8764
Ion Ratio Lower Upper
43 100
72 24.2 18.8 28.2



#31
Cyclohexane
Concen: 0.717 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion: 56 Resp: 5862
Ion Ratio Lower Upper
56 100
69 29.9 23.3 34.9
84 68.2 66.5 99.7





#33

1,2-Dichloroethane-d4

Concen: 52.317 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047083.D

Acq: 23 Jul 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

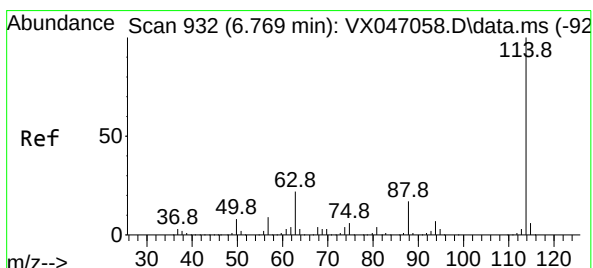
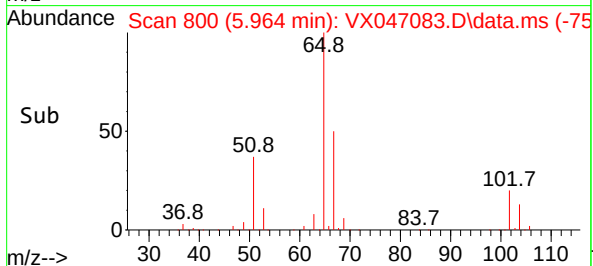
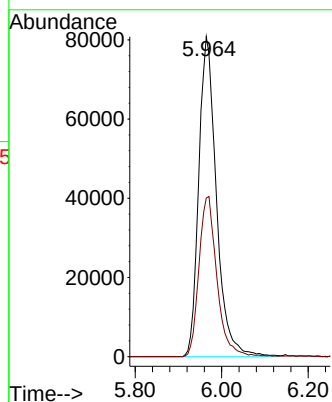
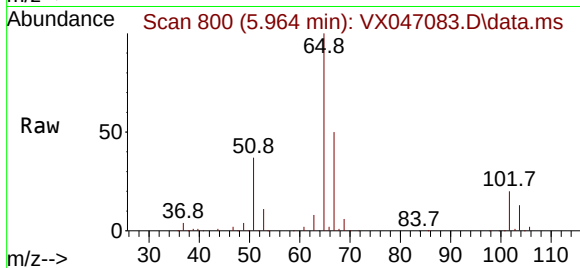
TP-2

Tgt Ion: 65 Resp: 228945

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047083.D

Acq: 23 Jul 2025 12:22

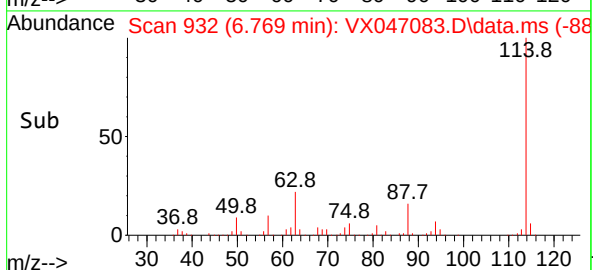
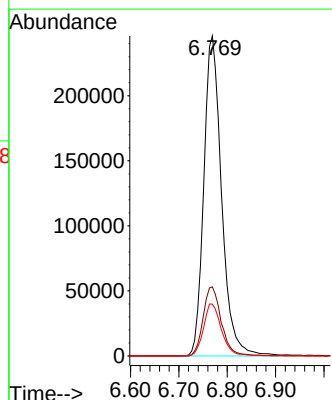
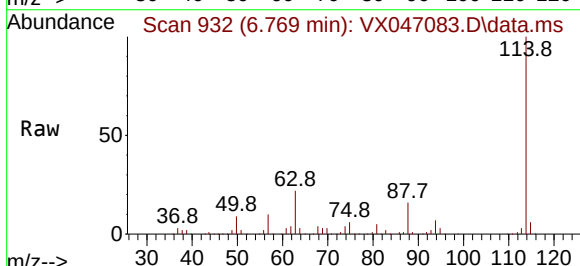
Tgt Ion: 114 Resp: 628454

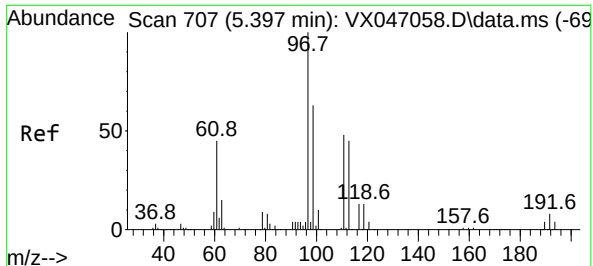
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.2

88 16.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 47.924 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX047083.D

Acq: 23 Jul 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

TP-2

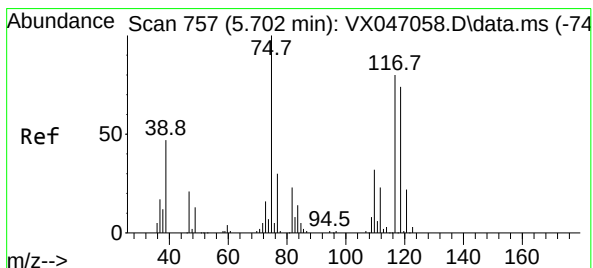
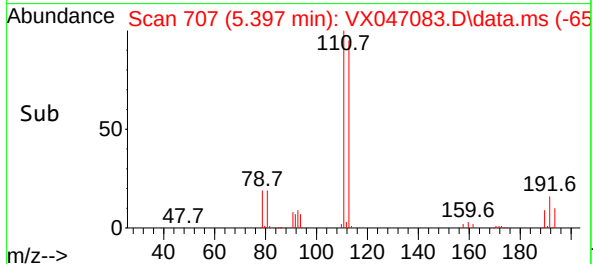
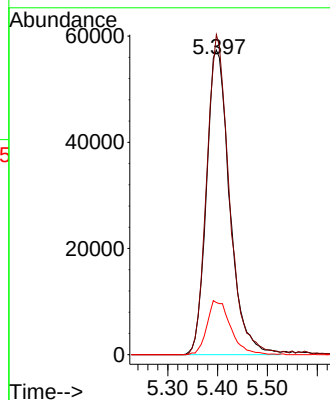
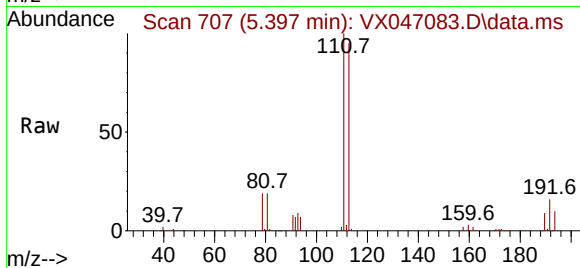
Tgt Ion:113 Resp: 185957

Ion Ratio Lower Upper

113 100

111 102.3 82.6 124.0

192 18.1 14.9 22.3



#36

1,1-Dichloropropene

Concen: 4.551 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX047083.D

Acq: 23 Jul 2025 12:22

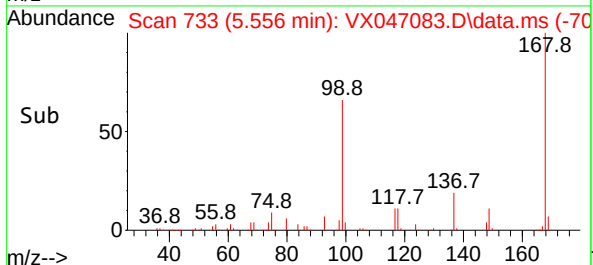
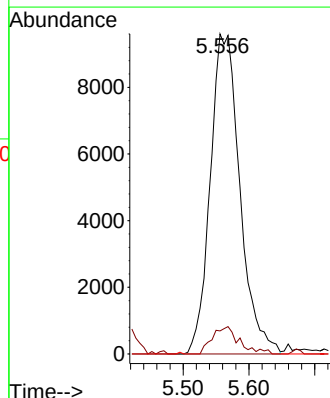
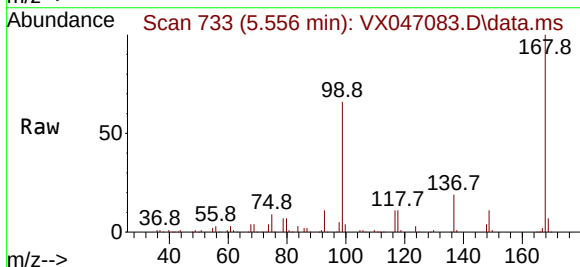
Tgt Ion: 75 Resp: 30102

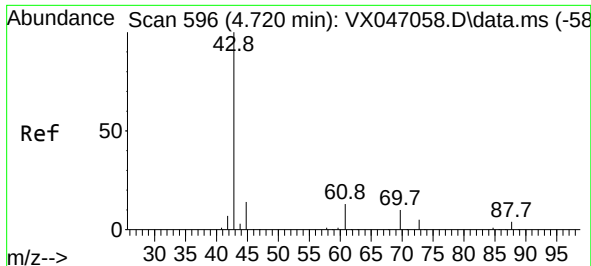
Ion Ratio Lower Upper

75 100

110 7.8 17.2 51.5#

77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 2.534 ug/l

RT: 4.751 min Scan# 601

Delta R.T. 0.031 min

Lab File: VX047083.D

Acq: 23 Jul 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

TP-2

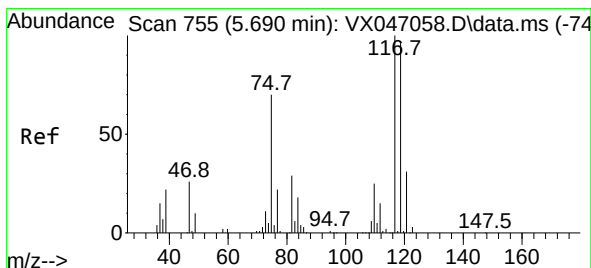
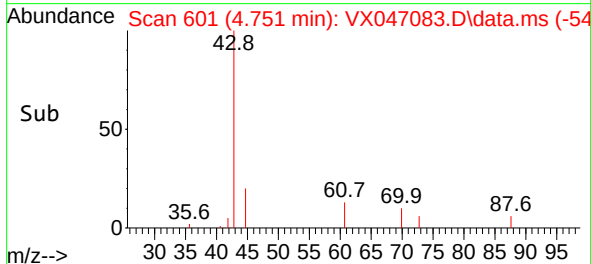
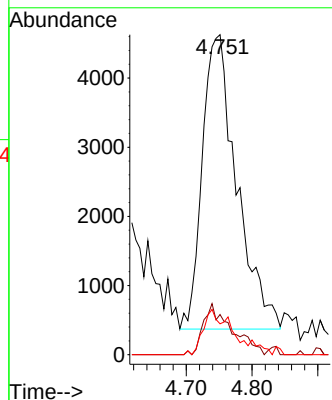
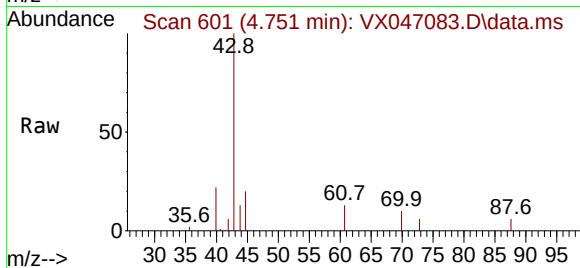
Tgt Ion: 43 Resp: 15445

Ion Ratio Lower Upper

43 100

61 14.3 10.2 15.2

70 12.1 8.1 12.1#



#38

Carbon Tetrachloride

Concen: 5.261 ug/l

RT: 5.568 min Scan# 735

Delta R.T. -0.121 min

Lab File: VX047083.D

Acq: 23 Jul 2025 12:22

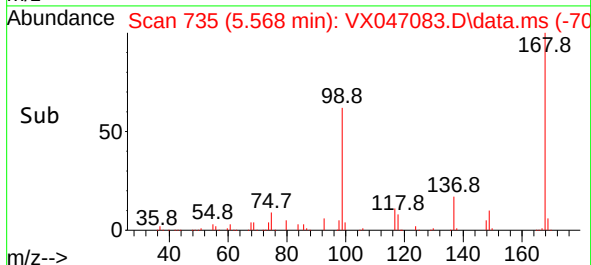
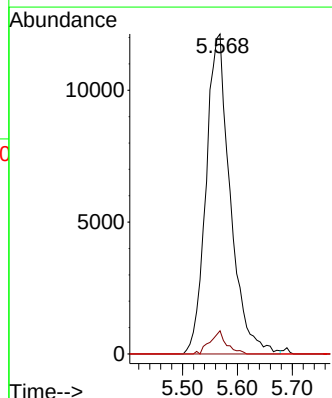
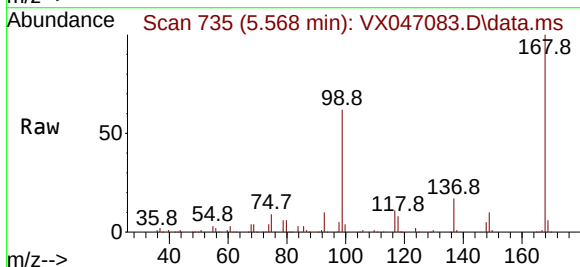
Tgt Ion: 117 Resp: 37142

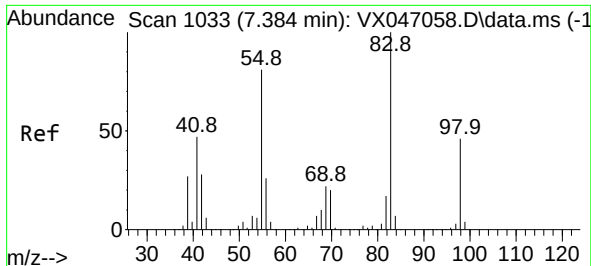
Ion Ratio Lower Upper

117 100

119 7.2 76.6 115.0#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 2.296 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX047083.D

Acq: 23 Jul 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

TP-2

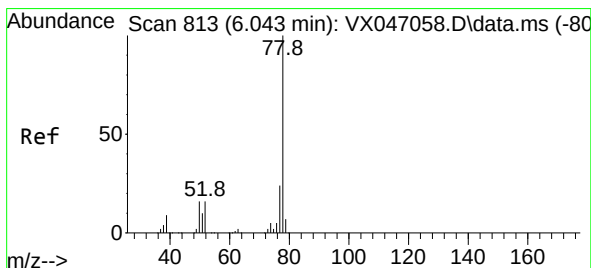
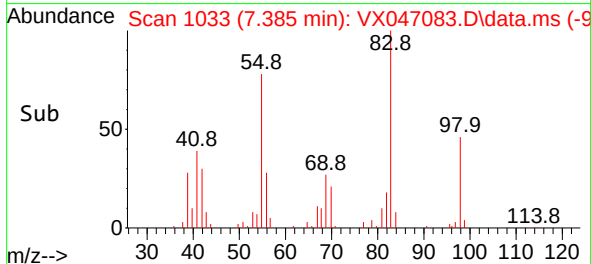
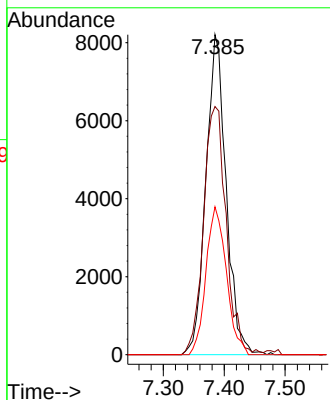
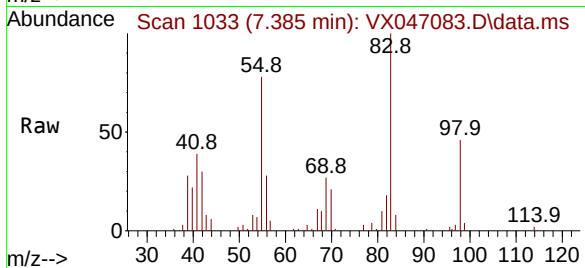
Tgt Ion: 83 Resp: 18965

Ion Ratio Lower Upper

83 100

55 77.5 64.5 96.7

98 46.2 36.9 55.3



#40

Benzene

Concen: 7.383 ug/l

RT: 6.056 min Scan# 815

Delta R.T. 0.013 min

Lab File: VX047083.D

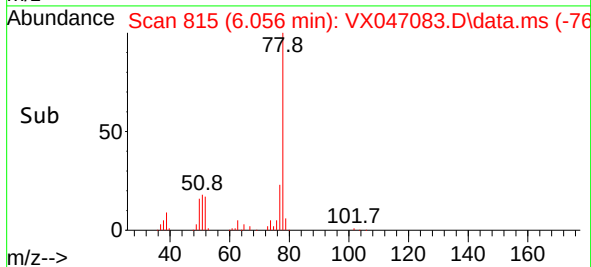
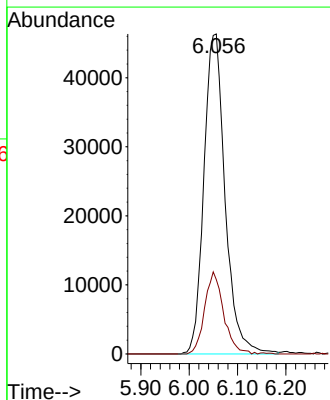
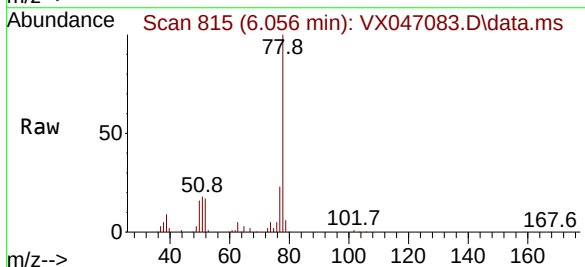
Acq: 23 Jul 2025 12:22

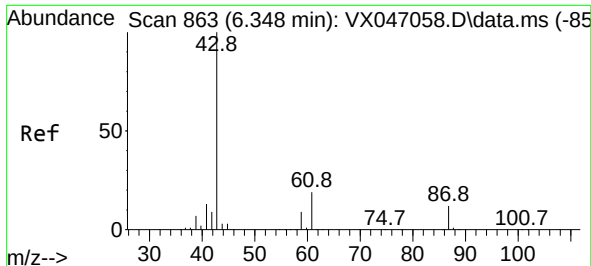
Tgt Ion: 78 Resp: 141315

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4

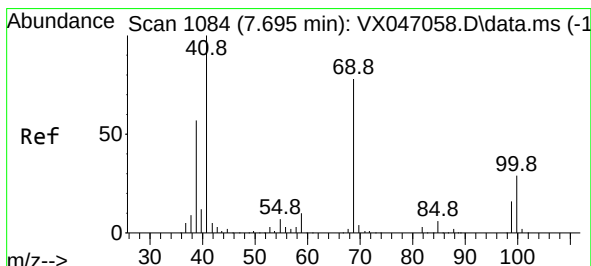
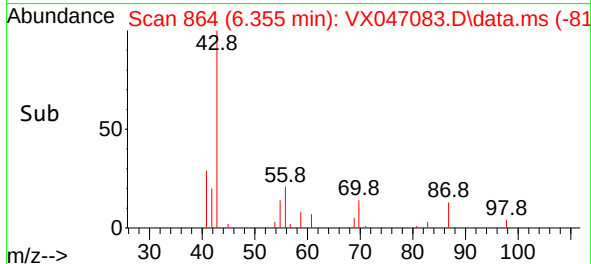
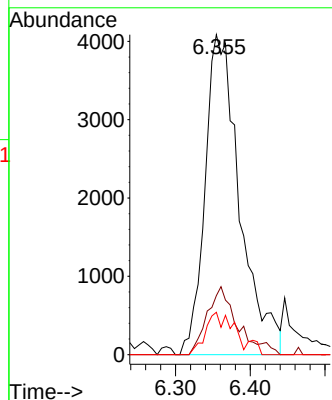
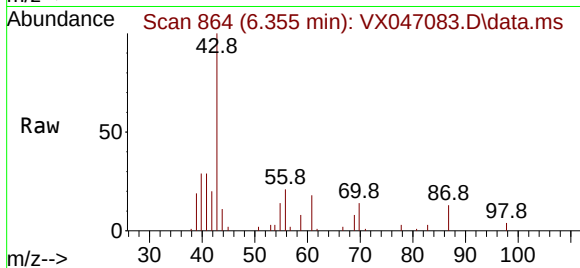




#43
Isopropyl Acetate
Concen: 1.387 ug/l
RT: 6.355 min Scan# 80
Delta R.T. 0.007 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

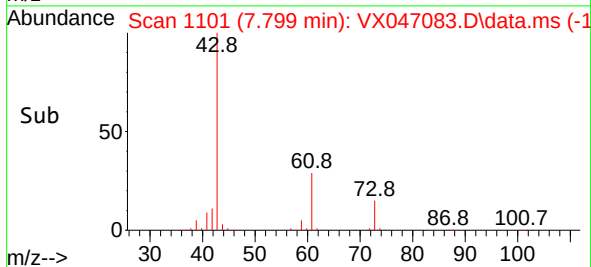
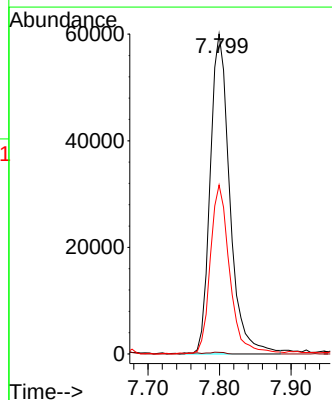
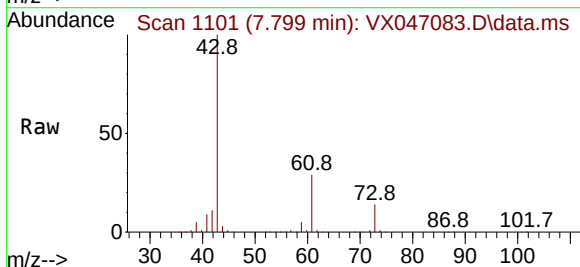
Instrument :
MSVOA_X
ClientSampleId :
TP-2

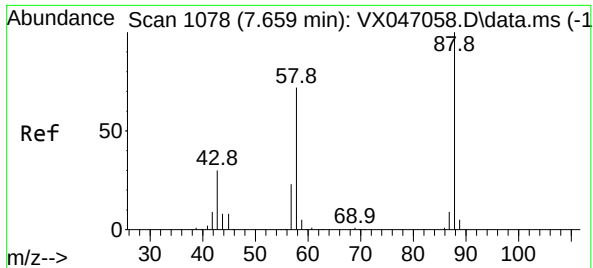
Tgt Ion: 43 Resp: 13180
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 10.2 9.7 14.5



#48
Methyl methacrylate
Concen: 22.102 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.104 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion: 41 Resp: 114402
Ion Ratio Lower Upper
41 100
69 0.4 62.3 93.5#
39 51.5 44.8 67.2

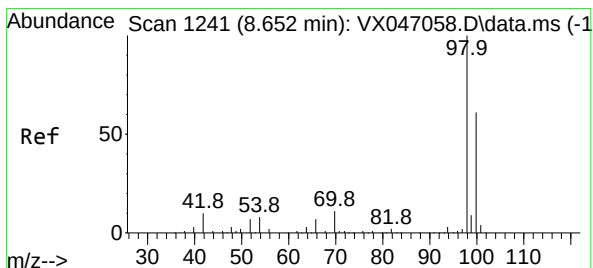
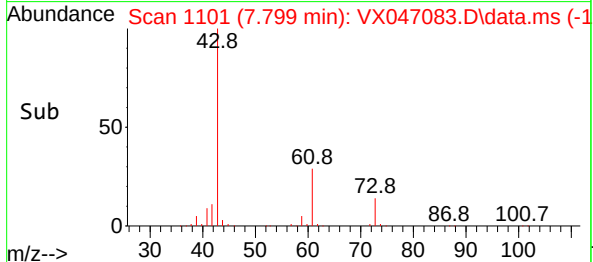
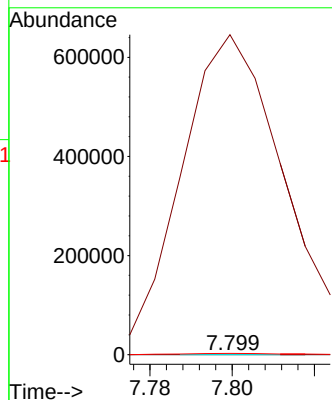
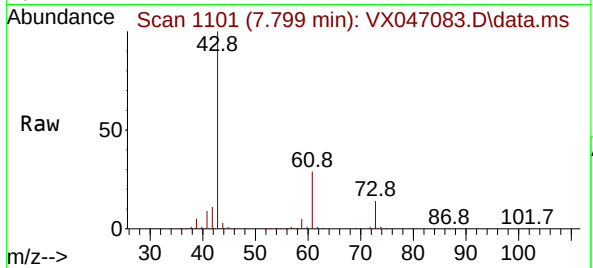




#49
1,4-Dioxane
Concen: 0.578 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.141 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

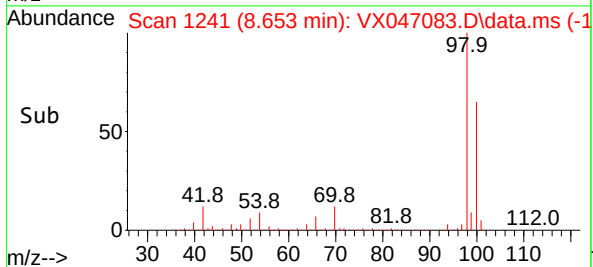
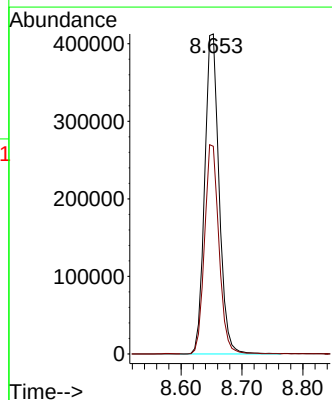
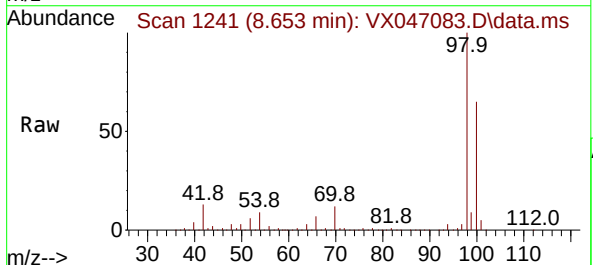
Instrument :
MSVOA_X
ClientSampleId :
TP-2

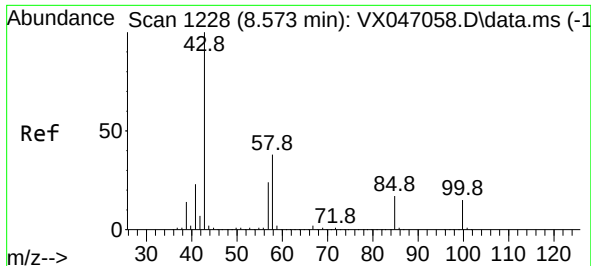
Tgt Ion: 88 Resp: 34
Ion Ratio Lower Upper
88 100
43 3534344.1 33.6 50.4#
58 15661.8 58.8 88.2#



#50
Toluene-d8
Concen: 53.929 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion: 98 Resp: 677686
Ion Ratio Lower Upper
98 100
100 65.5 53.3 79.9

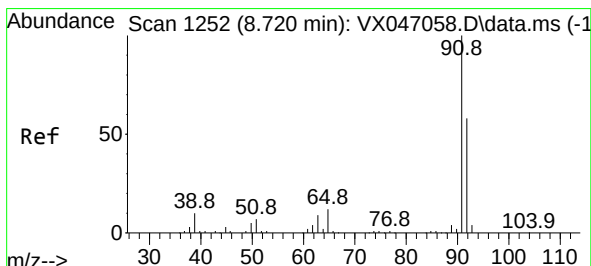
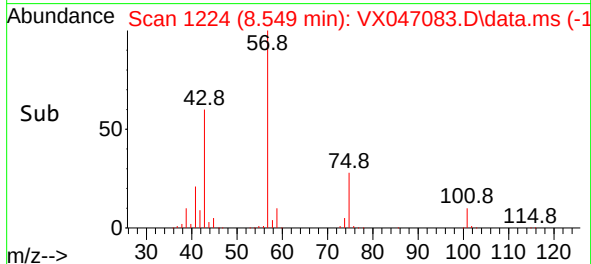
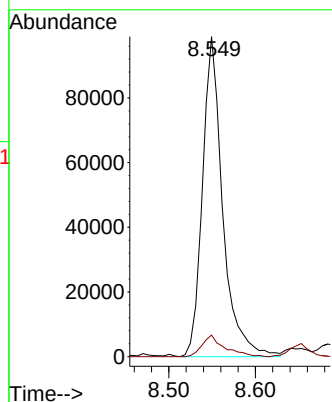
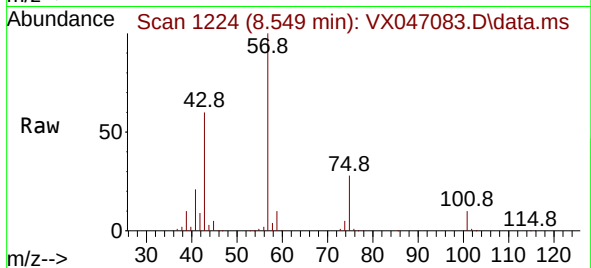




#51
4-Methyl-2-Pentanone
Concen: 28.424 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

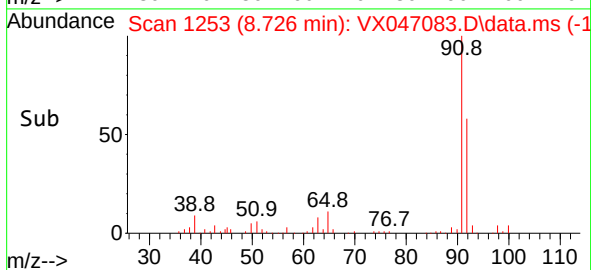
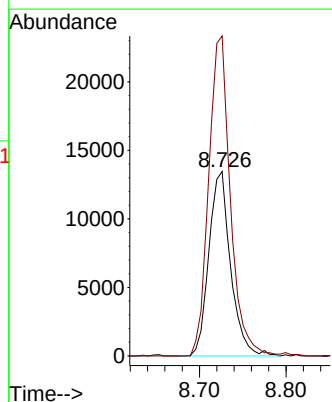
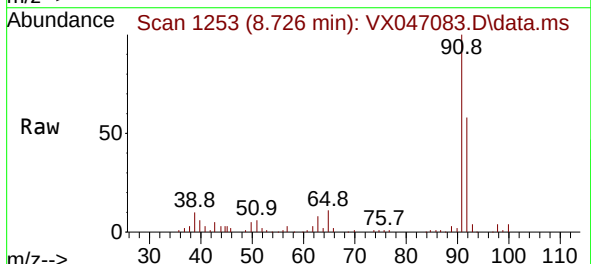
Instrument :
MSVOA_X
ClientSampleId :
TP-2

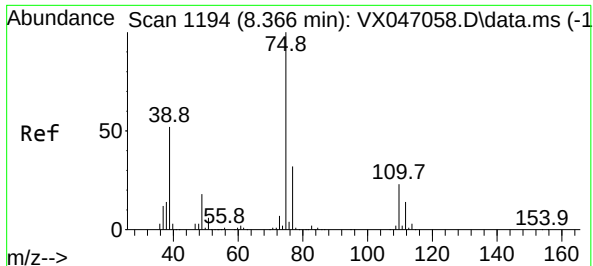
Tgt Ion: 43 Resp: 160526
Ion Ratio Lower Upper
43 100
58 7.5 30.6 45.8#



#52
Toluene
Concen: 1.991 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.007 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion: 92 Resp: 23436
Ion Ratio Lower Upper
92 100
91 173.1 137.9 206.9

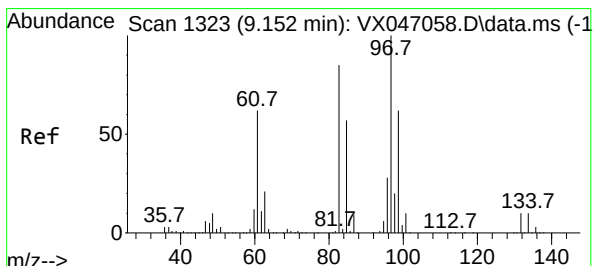
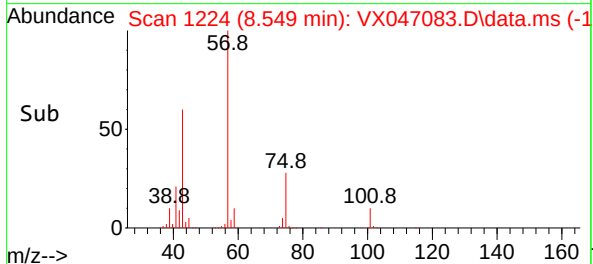
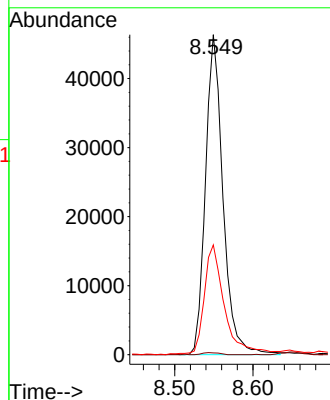
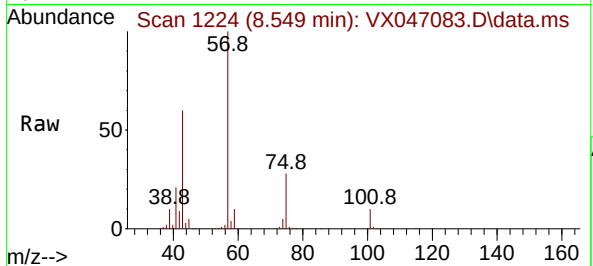




#54
cis-1,3-Dichloropropene
Concen: 9.719 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

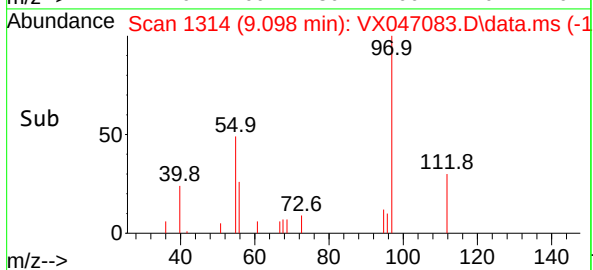
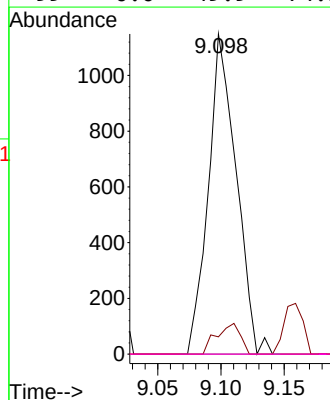
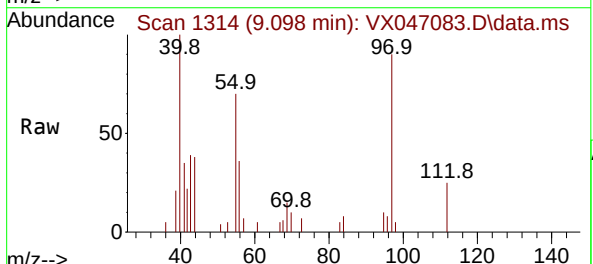
Instrument :
MSVOA_X
ClientSampleId :
TP-2

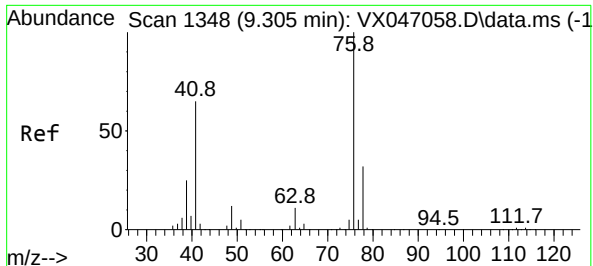
Tgt Ion: 75 Resp: 71881
Ion Ratio Lower Upper
75 100
77 0.5 25.4 38.0#
39 33.9 41.8 62.6#



#55
1,1,2-Trichloroethane
Concen: 0.399 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.054 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion: 97 Resp: 1762
Ion Ratio Lower Upper
97 100
83 5.4 68.0 102.0#
85 0.0 45.2 67.8#
99 0.0 49.9 74.9#





#57

1,3-Dichloropropane

Concen: 0.543 ug/l

RT: 9.482 min Scan# 1

Delta R.T. 0.177 min

Lab File: VX047083.D

Acq: 23 Jul 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

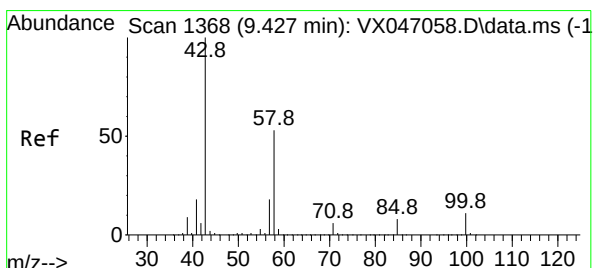
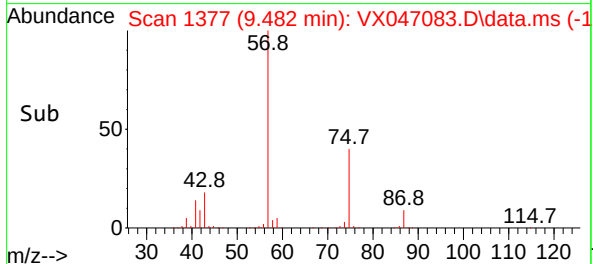
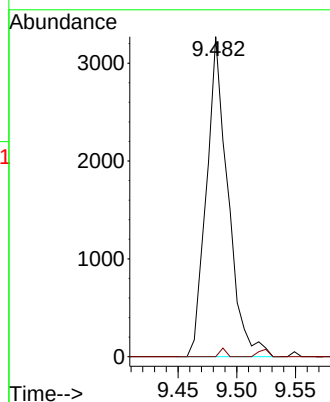
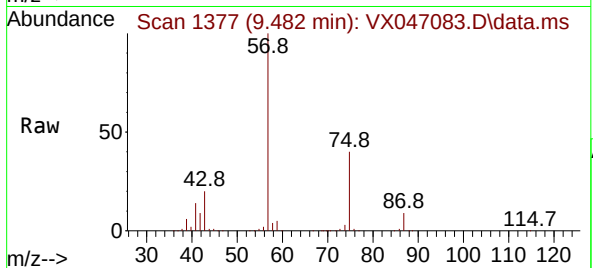
TP-2

Tgt Ion: 76 Resp: 4166

Ion Ratio Lower Upper

76 100

78 0.8 25.5 38.3#



#59

2-Hexanone

Concen: 5.297 ug/l

RT: 9.378 min Scan# 1360

Delta R.T. -0.048 min

Lab File: VX047083.D

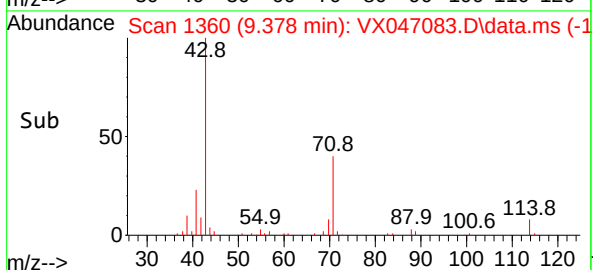
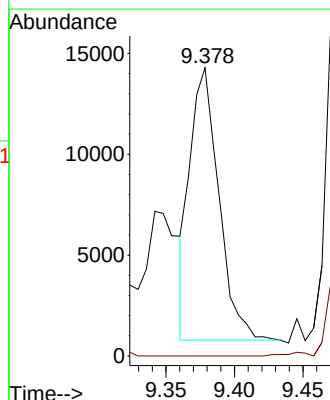
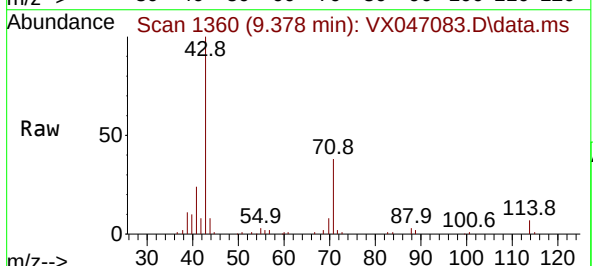
Acq: 23 Jul 2025 12:22

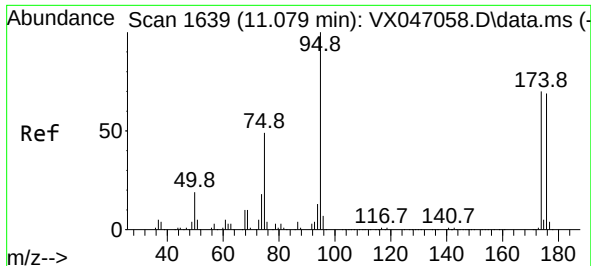
Tgt Ion: 43 Resp: 19763

Ion Ratio Lower Upper

43 100

58 0.0 26.5 79.5#

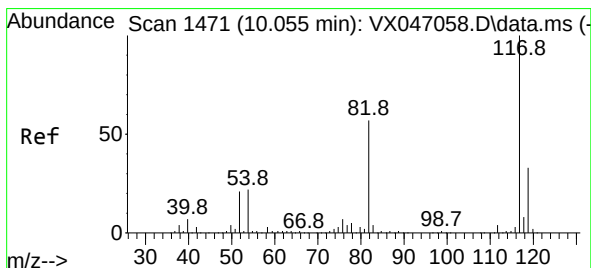
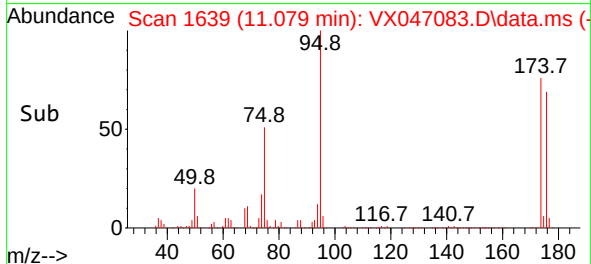
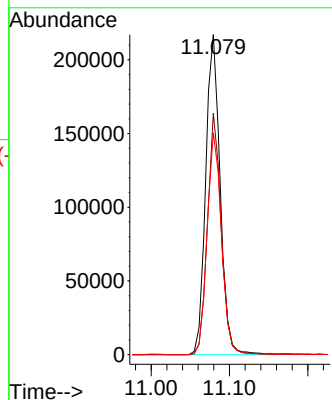
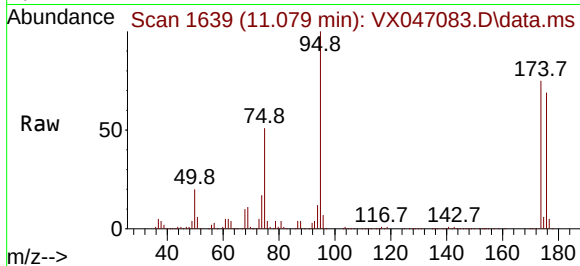




#62
4-Bromofluorobenzene
Concen: 51.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

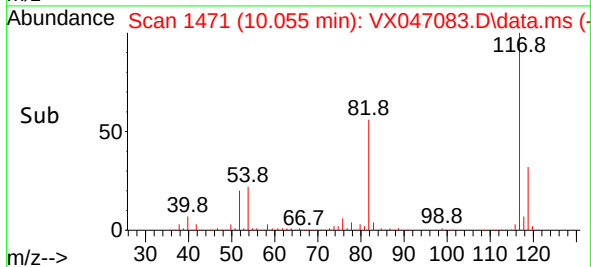
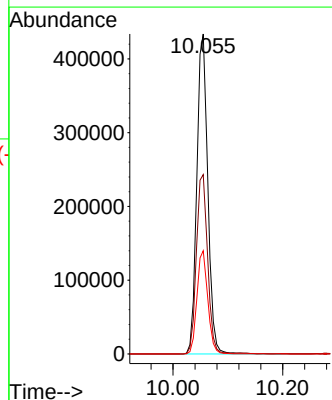
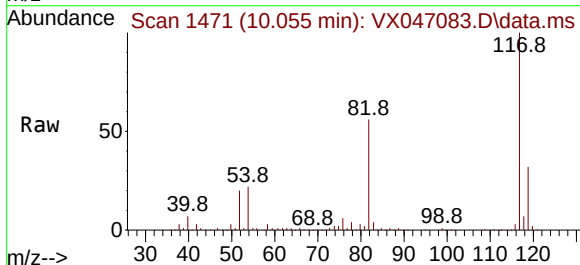
Instrument :
MSVOA_X
ClientSampleId :
TP-2

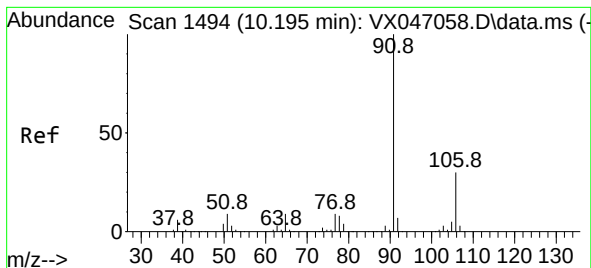
Tgt Ion: 95 Resp: 277275
Ion Ratio Lower Upper
95 100
174 71.9 0.0 144.6
176 69.0 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion: 117 Resp: 605493
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.2
119 32.3 26.1 39.1





#67

Ethyl Benzene

Concen: 2.092 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX047083.D

Acq: 23 Jul 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

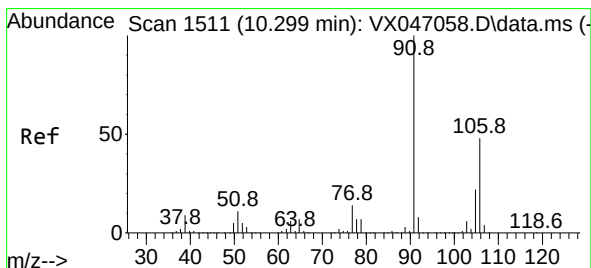
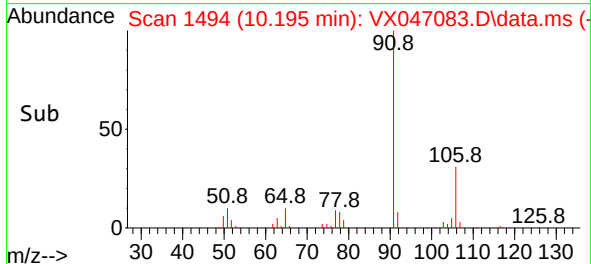
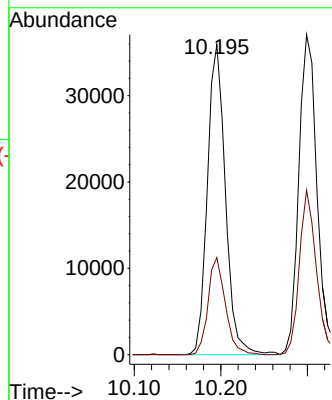
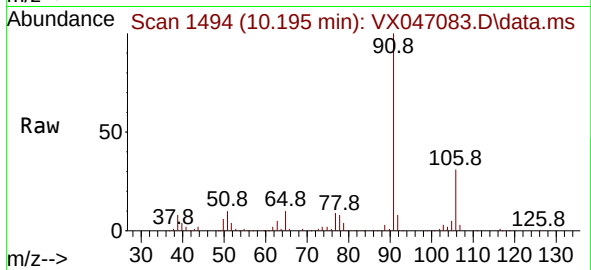
TP-2

Tgt Ion: 91 Resp: 51890

Ion Ratio Lower Upper

91 100

106 31.3 24.2 36.4



#68

m/p-Xylenes

Concen: 2.865 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047083.D

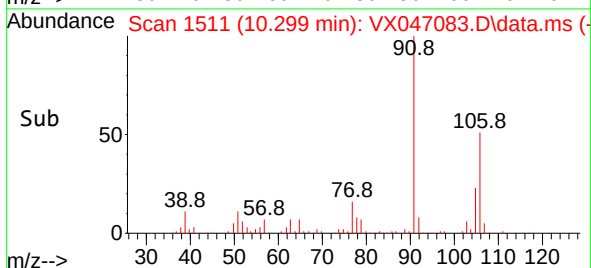
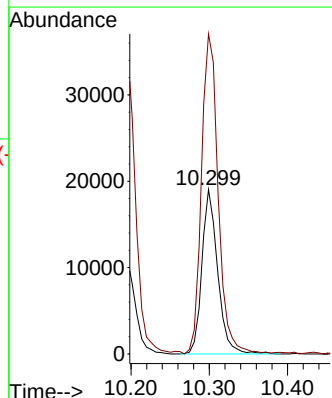
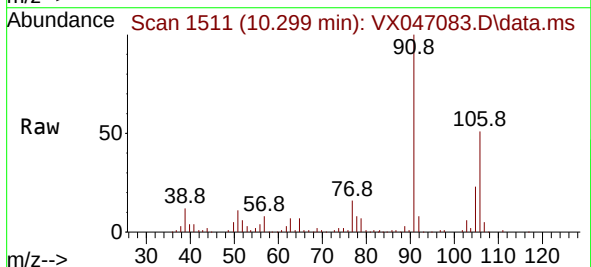
Acq: 23 Jul 2025 12:22

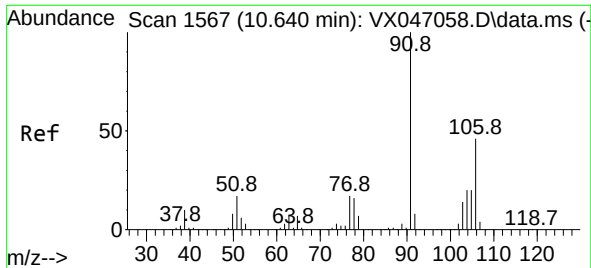
Tgt Ion: 106 Resp: 26593

Ion Ratio Lower Upper

106 100

91 206.5 167.4 251.0

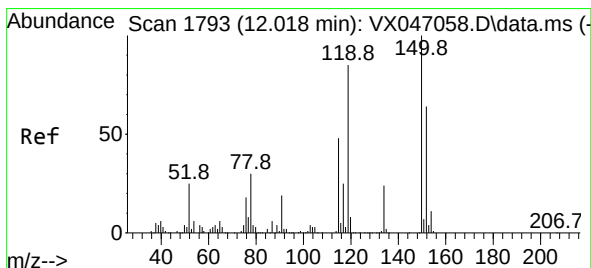
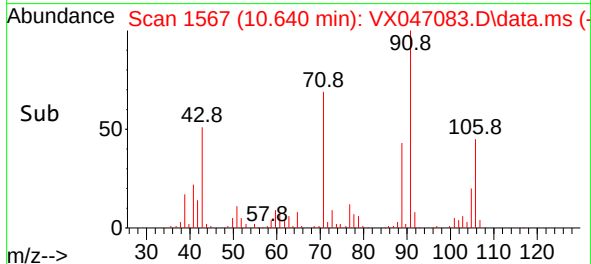
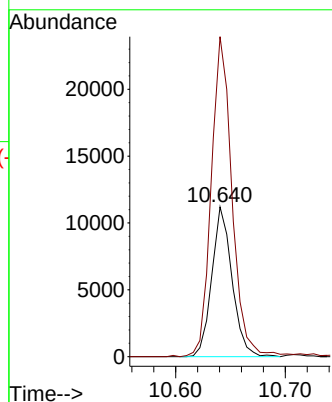
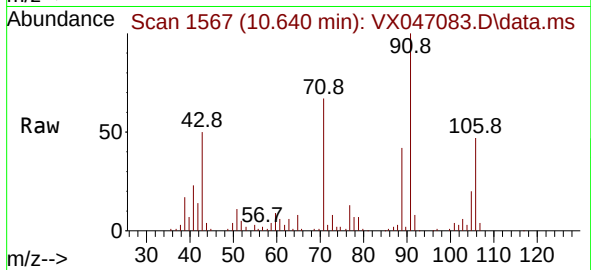




#69
o-Xylene
Concen: 1.628 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

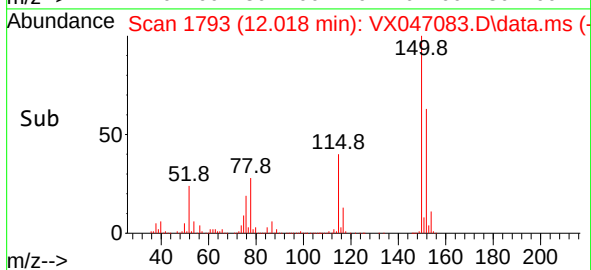
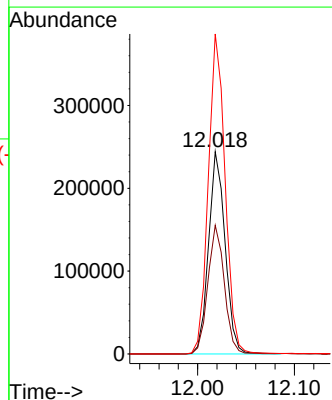
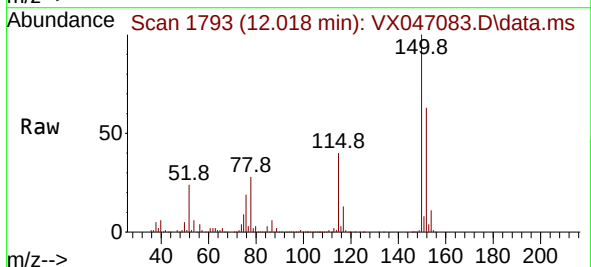
Instrument :
MSVOA_X
ClientSampleId :
TP-2

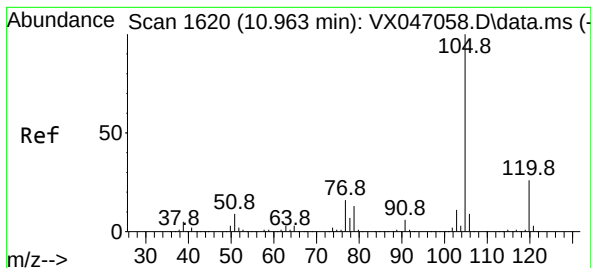
Tgt Ion:106 Resp: 14375
Ion Ratio Lower Upper
106 100
91 219.2 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion:152 Resp: 291763
Ion Ratio Lower Upper
152 100
115 63.5 45.6 136.7
150 161.0 0.0 354.6





#73

Isopropylbenzene

Concen: 0.336 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX047083.D

Acq: 23 Jul 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

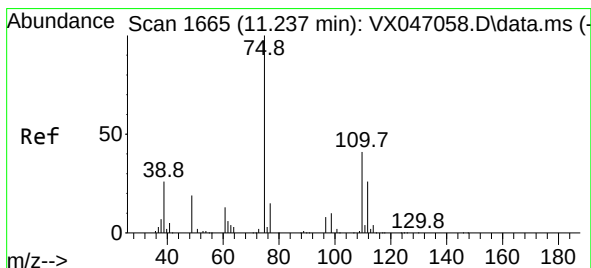
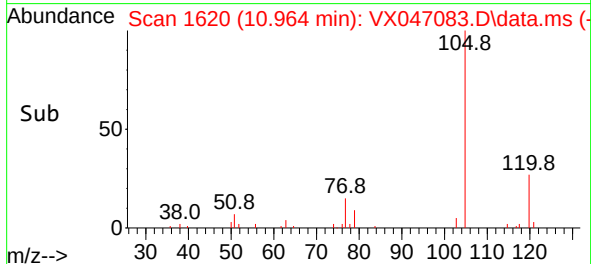
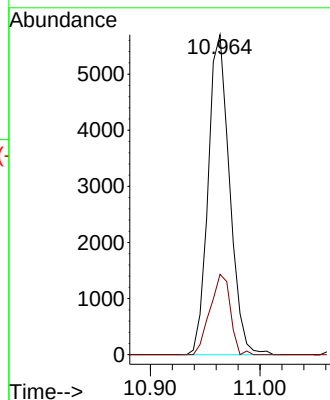
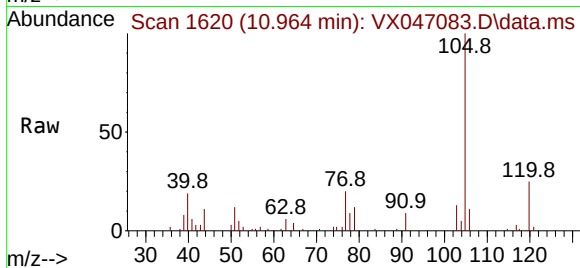
TP-2

Tgt Ion:105 Resp: 7738

Ion Ratio Lower Upper

105 100

120 23.8 12.9 38.7



#76

1,2,3-Trichloropropane

Concen: 26.648 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX047083.D

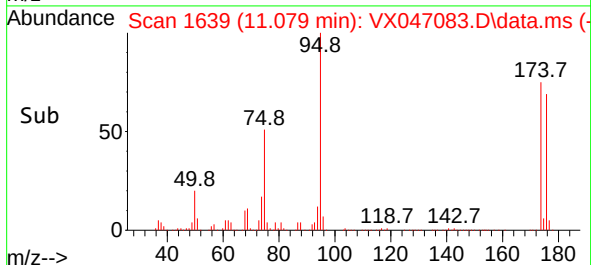
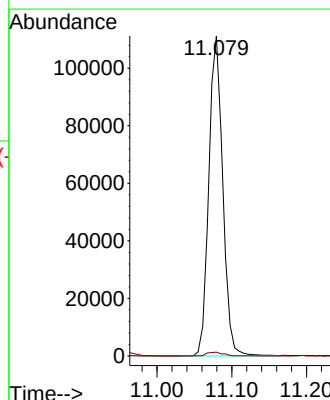
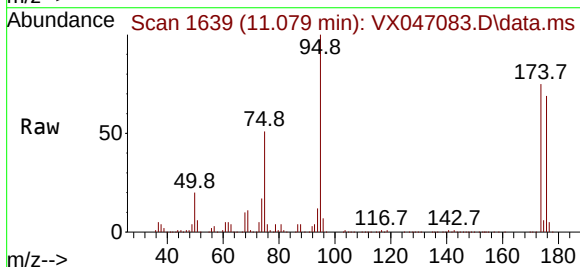
Acq: 23 Jul 2025 12:22

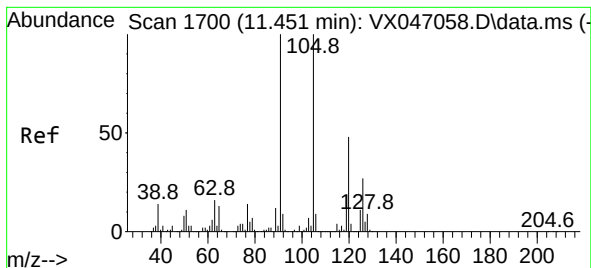
Tgt Ion: 75 Resp: 143912

Ion Ratio Lower Upper

75 100

77 1.4 21.6 65.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.557 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047083.D

Acq: 23 Jul 2025 12:22

Instrument :

MSVOA_X

ClientSampleId :

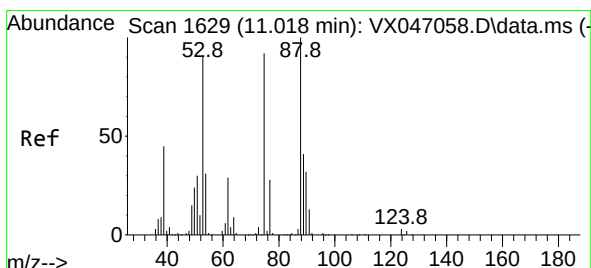
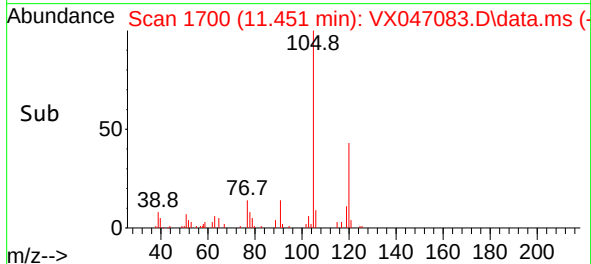
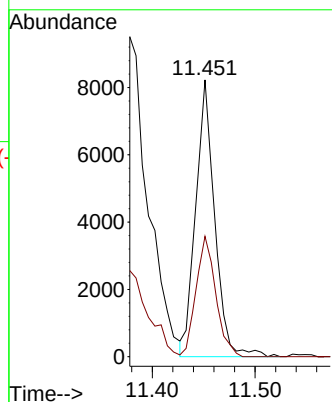
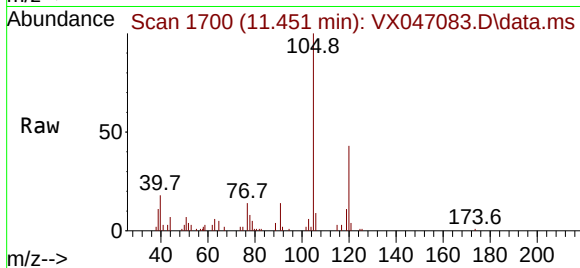
TP-2

Tgt Ion:105 Resp: 10599

Ion Ratio Lower Upper

105 100

120 45.2 23.8 71.5



#81

trans-1,4-Dichloro-2-butene

Concen: 68.657 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX047083.D

Acq: 23 Jul 2025 12:22

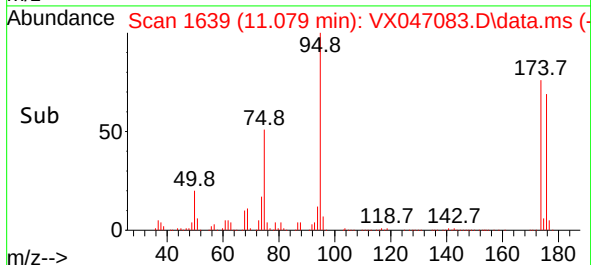
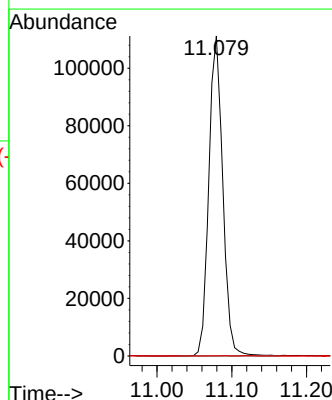
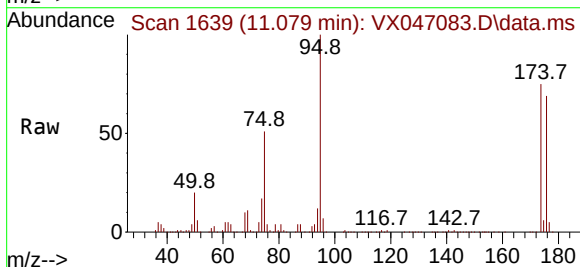
Tgt Ion: 75 Resp: 143912

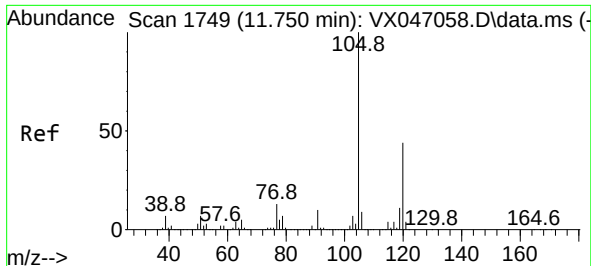
Ion Ratio Lower Upper

75 100

53 0.0 84.2 126.4#

89 0.1 36.0 54.0#

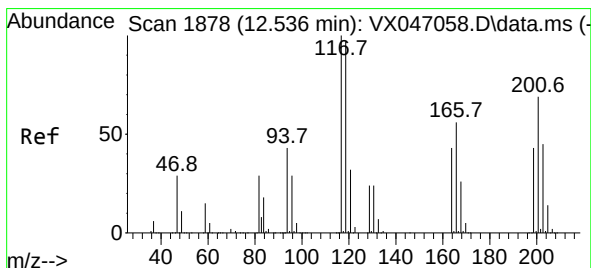
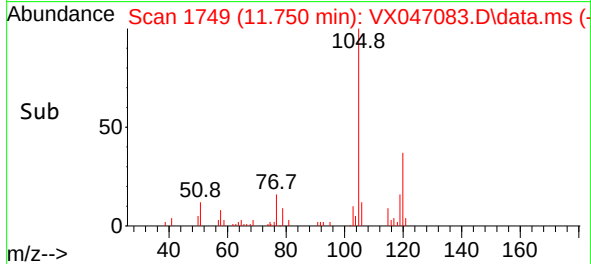
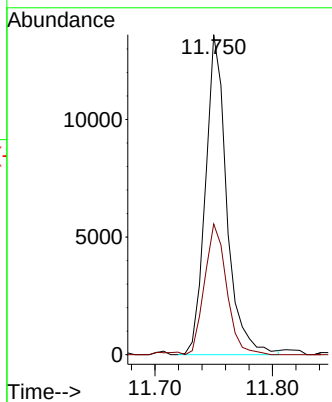
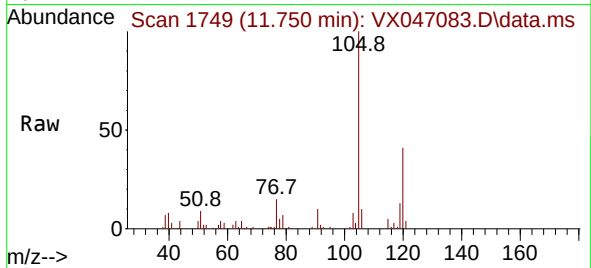




#84
1,2,4-Trimethylbenzene
Concen: 0.900 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

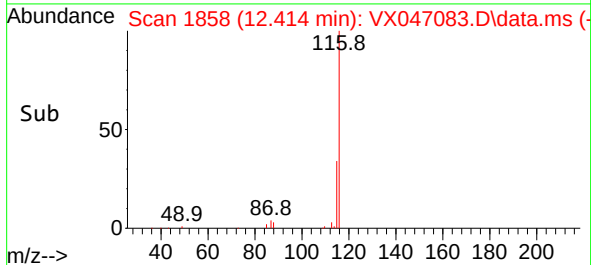
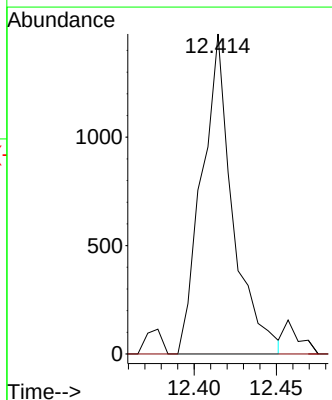
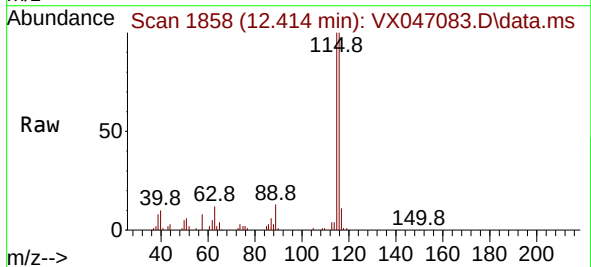
Instrument :
MSVOA_X
ClientSampleId :
TP-2

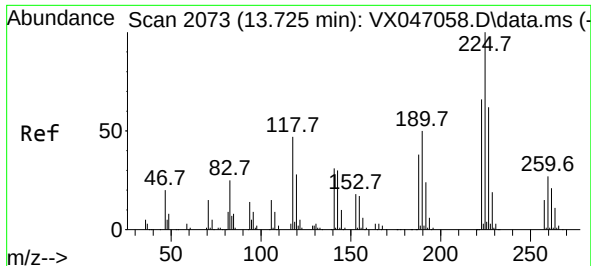
Tgt Ion:105 Resp: 17077
Ion Ratio Lower Upper
105 100
120 42.4 22.0 66.0



#90
Hexachloroethane
Concen: 0.545 ug/l
RT: 12.414 min Scan# 1858
Delta R.T. -0.121 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion:117 Resp: 1927
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.5#

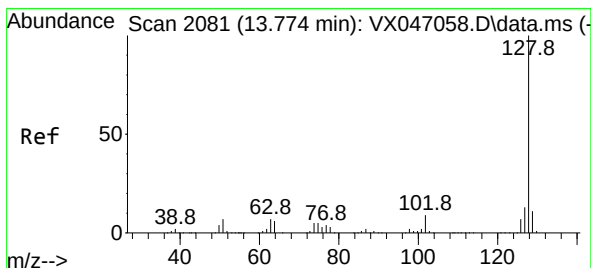
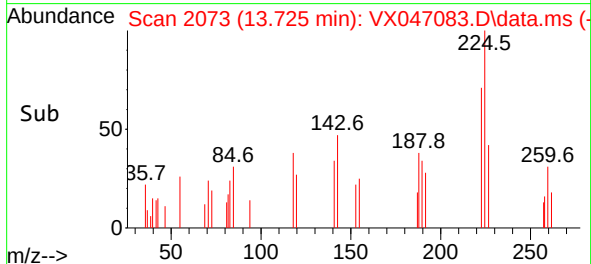
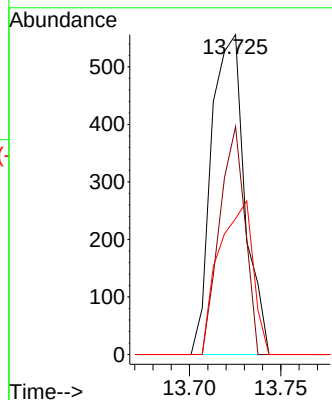
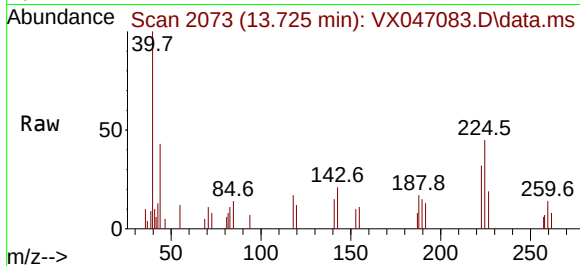




#94
Hexachlorobutadiene
Concen: 0.312 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion:	225	Resp:	704
Ion	Ratio	Lower	Upper
225	100		
223	54.3	31.6	95.0
227	49.0	32.9	98.6



#95
Naphthalene
Concen: 0.348 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.007 min
Lab File: VX047083.D
Acq: 23 Jul 2025 12:22

Tgt Ion:	128	Resp:	6767
Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.1	15.1
129	9.7	8.6	13.0

