

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072825\
 Data File : VX047164.D
 Acq On : 28 Jul 2025 14:46
 Operator : JC/MD
 Sample : Q2691-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 299

Quant Time: Jul 29 02:17:27 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	304595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	520406	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	458923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	229300	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	186301	49.100	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.200%
35) Dibromofluoromethane	5.397	113	158080	49.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.400%
50) Toluene-d8	8.653	98	480309	46.158	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.320%
62) 4-Bromofluorobenzene	11.079	95	222883	49.703	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.400%

Target Compounds				Qvalue		
10) Methyl Iodide	2.477	142	1850	0.470	ug/l #	82
11) Tert butyl alcohol	2.959	59	24942	47.918	ug/l	96
13) Acrolein	2.245	56	1109	1.357	ug/l #	82
14) Allyl chloride	2.733	41	12700	1.835	ug/l #	54
16) Acetone	2.392	43	137872	90.705	ug/l	96
18) Methyl Acetate	2.715	43	41118	10.179	ug/l #	91
20) Methylene Chloride	2.806	84	15216	3.639	ug/l #	88
25) 2-Butanone	4.580	43	37405	16.900	ug/l	97
29) Tetrahydrofuran	4.989	42	368	0.258	ug/l #	42
31) Cyclohexane	5.562	56	6954	0.980	ug/l #	4
36) 1,1-Dichloropropene	5.562	75	25423	4.642	ug/l #	50
37) Ethyl Acetate	4.733	43	12763	2.529	ug/l #	90
38) Carbon Tetrachloride	5.562	117	32970	5.640	ug/l #	15
40) Benzene	6.050	78	5794	0.366	ug/l #	52
43) Isopropyl Acetate	6.354	43	18318	2.328	ug/l #	80
48) Methyl methacrylate	7.799	41	85119	19.859	ug/l #	46
49) 1,4-Dioxane	7.714	88	103	2.113	ug/l #	1
51) 4-Methyl-2-Pentanone	8.573	43	524721	112.201	ug/l	91
52) Toluene	8.720	92	22812	2.341	ug/l	99
54) cis-1,3-Dichloropropene	8.549	75	44537	7.272	ug/l #	72
56) Ethyl methacrylate	9.025	69	201193	37.182	ug/l #	77
57) 1,3-Dichloropropane	9.482	76	2765	0.435	ug/l #	43
59) 2-Hexanone	9.433	43	44176	14.298	ug/l	95
67) Ethyl Benzene	10.195	91	28194	1.500	ug/l	92
68) m/p-Xylenes	10.299	106	45008	6.398	ug/l	98
69) o-Xylene	10.640	106	31287	4.675	ug/l	98
70) Styrene	10.646	104	2518	0.219	ug/l #	1
74) N-amyl acetate	10.854	43	4534	0.621	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	113784	26.809	ug/l #	35
78) n-propylbenzene	11.305	91	7899	0.365	ug/l	95
79) 2-Chlorotoluene	11.378	91	6381	0.494	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	18878	1.263	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	113784	69.071	ug/l #	8
84) 1,2,4-Trimethylbenzene	11.750	105	108941	7.308	ug/l	95
85) sec-Butylbenzene	11.750	105	108941	5.812	ug/l #	57
89) n-Butylbenzene	12.323	91	4407	0.302	ug/l #	37

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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

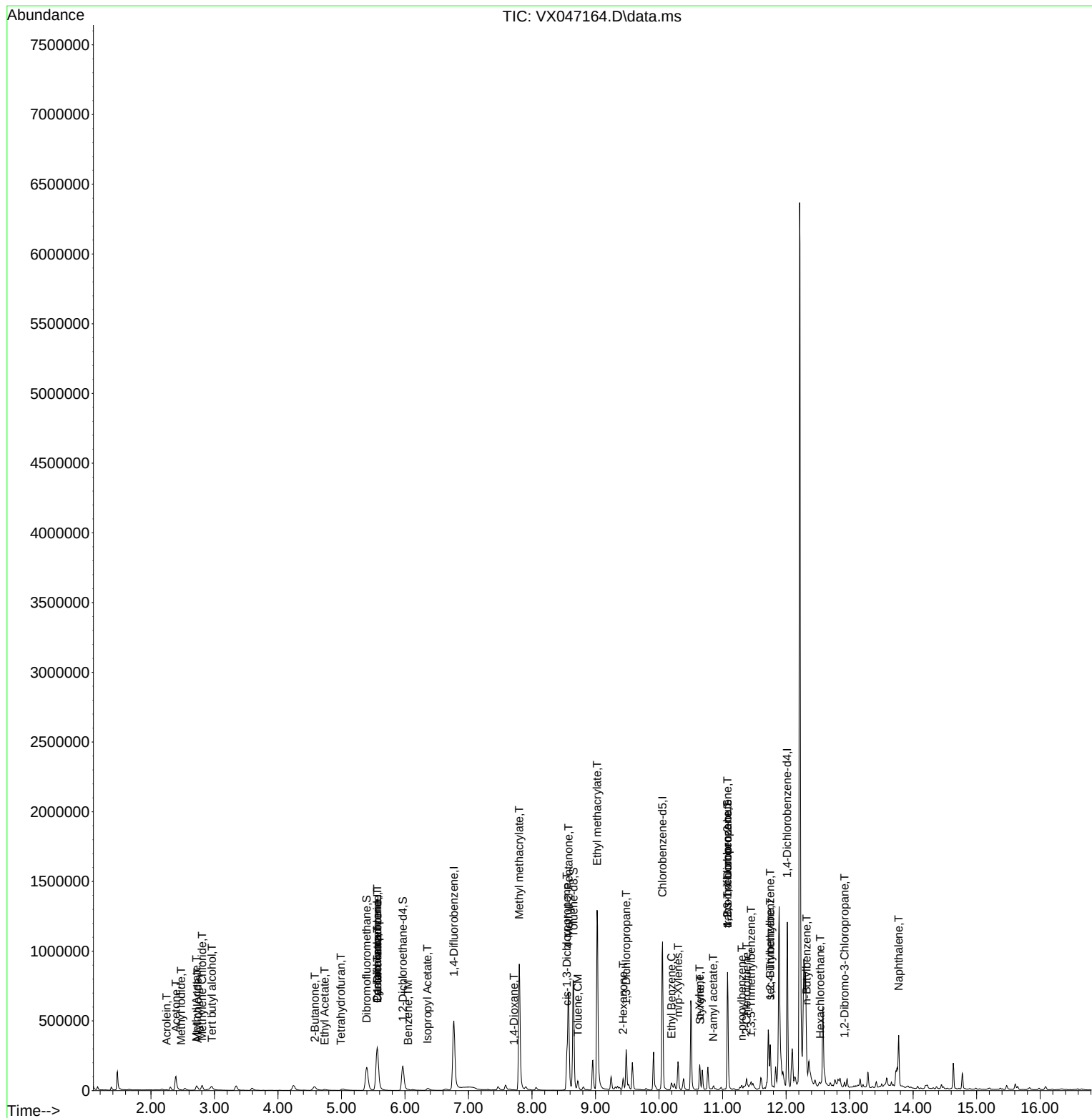
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.536	117	1007	0.362	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.920	75	204	0.206	ug/l #	2
95) Naphthalene	13.774	128	194530	12.746	ug/l	99

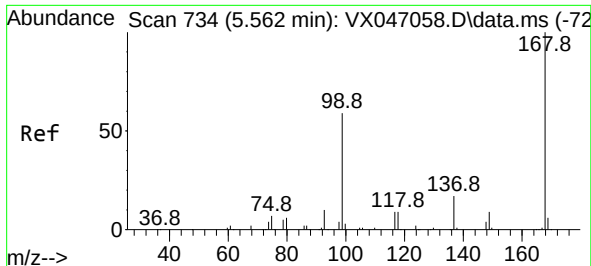
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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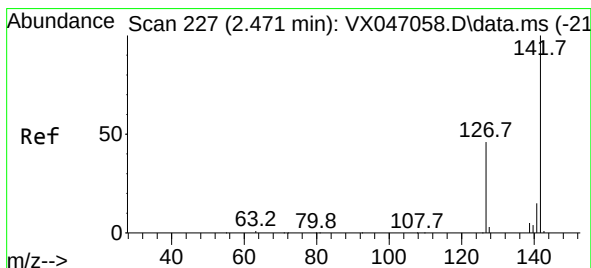
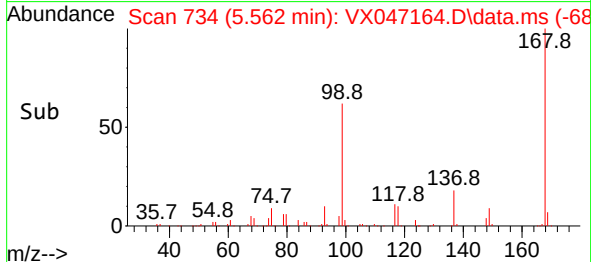
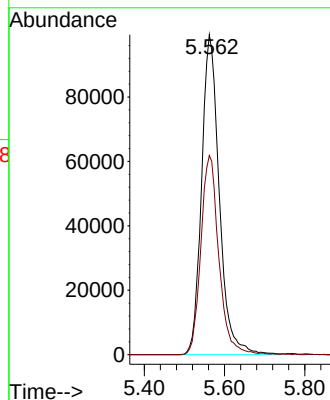
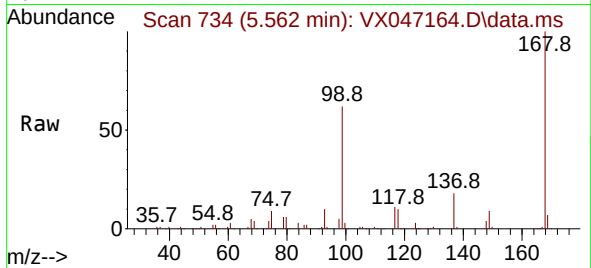




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

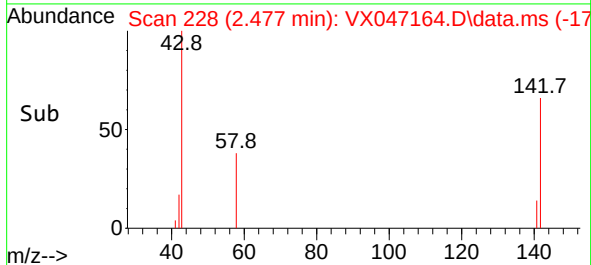
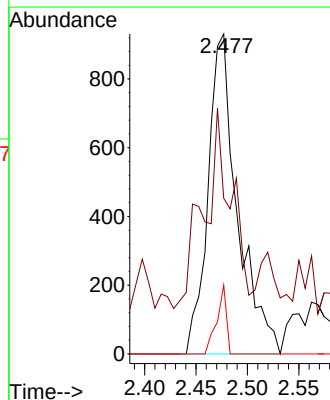
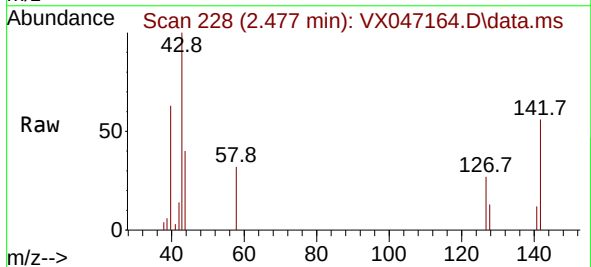
Instrument :
MSVOA_X
ClientSampleId :
299

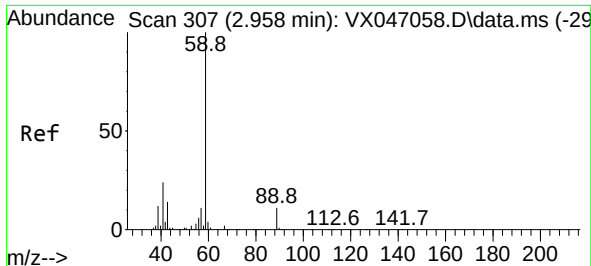
Tgt Ion:168 Resp: 304595
Ion Ratio Lower Upper
168 100
99 62.2 48.0 72.0



#10
Methyl Iodide
Concen: 0.470 ug/l
RT: 2.477 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion:142 Resp: 1850
Ion Ratio Lower Upper
142 100
127 58.1 36.6 54.8#
141 7.0 10.9 16.3#

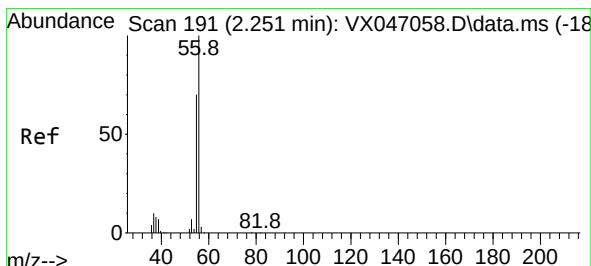
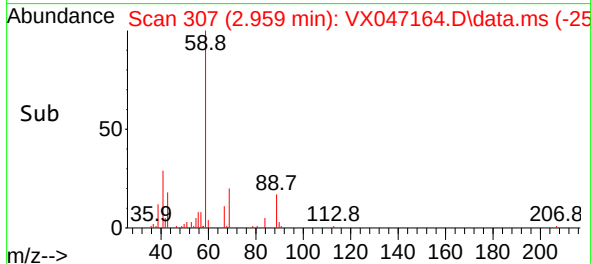
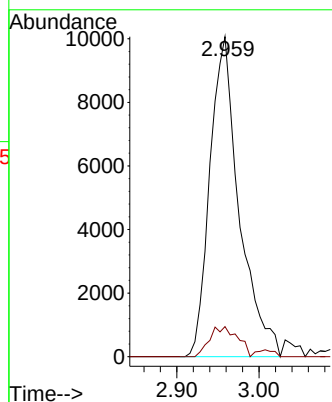
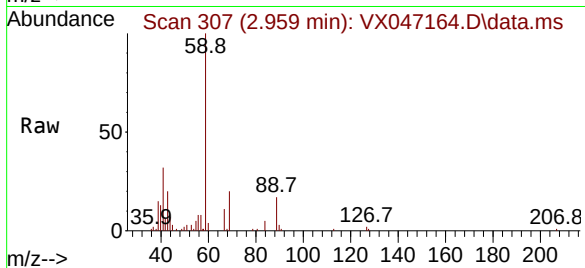




#11
Tert butyl alcohol
Concen: 47.918 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

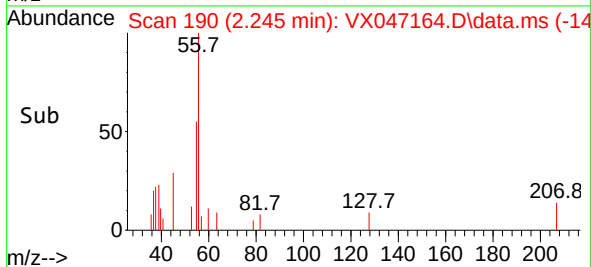
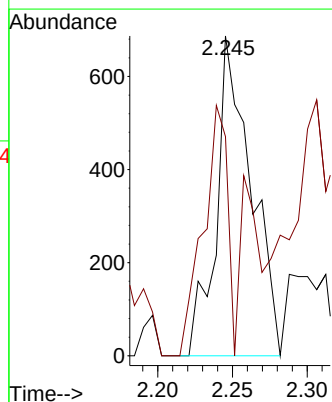
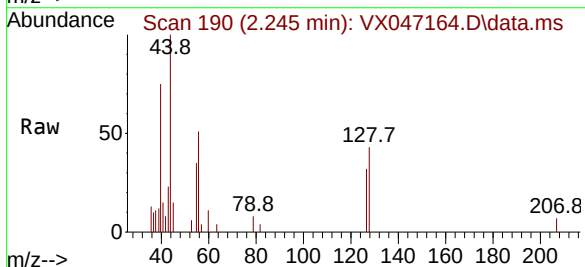
Instrument :
MSVOA_X
ClientSampleId :
299

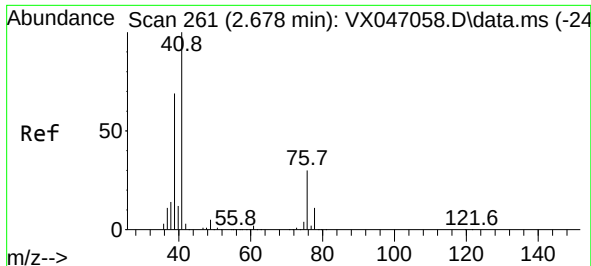
Tgt Ion: 59 Resp: 24942
Ion Ratio Lower Upper
59 100
57 9.1 8.5 12.7



#13
Acrolein
Concen: 1.357 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.006 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion: 56 Resp: 1109
Ion Ratio Lower Upper
56 100
55 54.6 55.7 83.5#

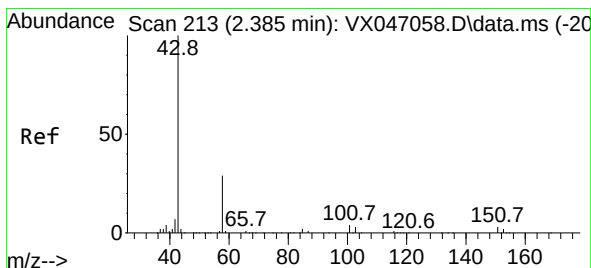
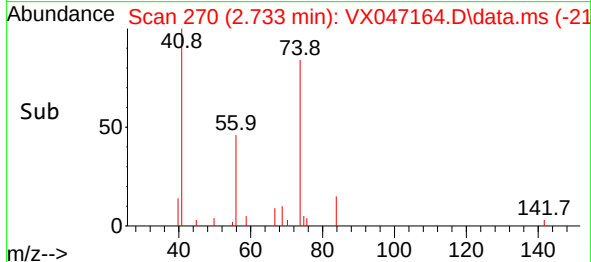
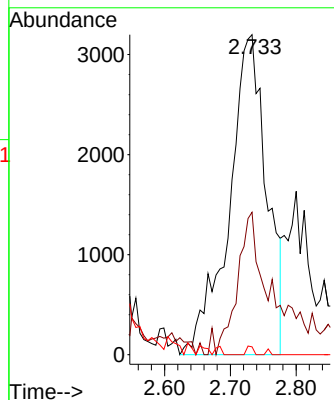
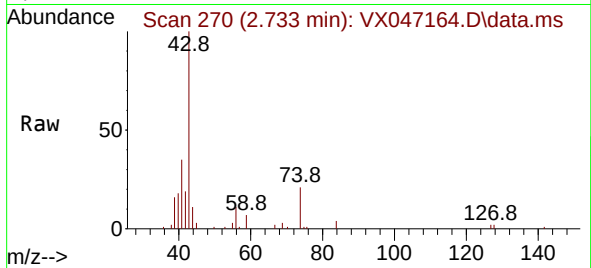




#14
 Allyl chloride
 Concen: 1.835 ug/l
 RT: 2.733 min Scan# 21
 Delta R.T. 0.055 min
 Lab File: VX047164.D
 Acq: 28 Jul 2025 14:46

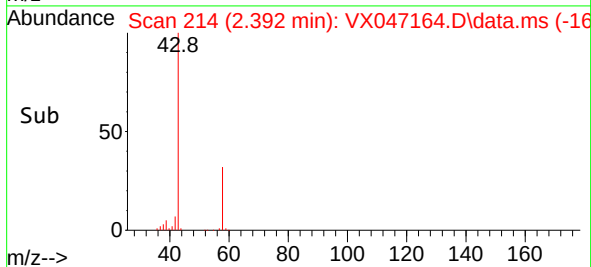
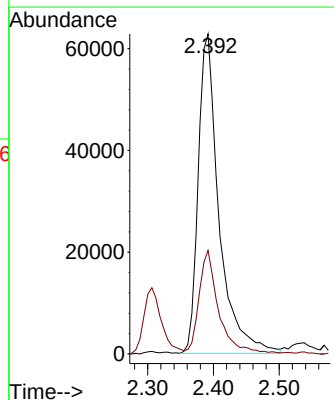
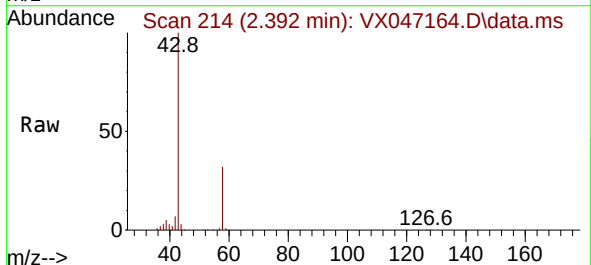
Instrument :
 MSVOA_X
 ClientSampleId :
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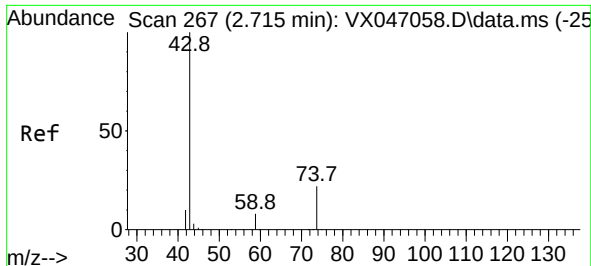
Tgt Ion: 41 Resp: 12700
 Ion Ratio Lower Upper
 41 100
 39 33.2 52.6 78.8#
 76 0.0 25.7 38.5#



#16
 Acetone
 Concen: 90.705 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VX047164.D
 Acq: 28 Jul 2025 14:46

Tgt Ion: 43 Resp: 137872
 Ion Ratio Lower Upper
 43 100
 58 32.0 24.0 36.0

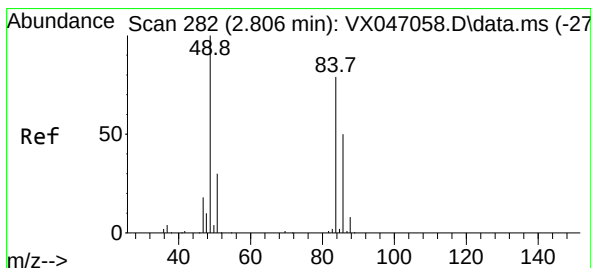
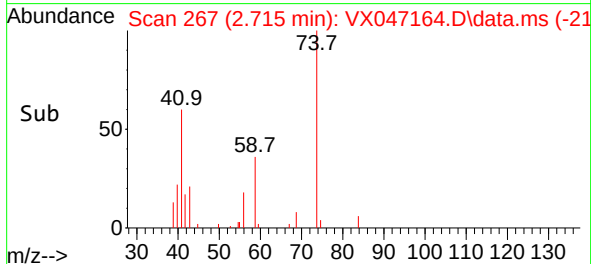
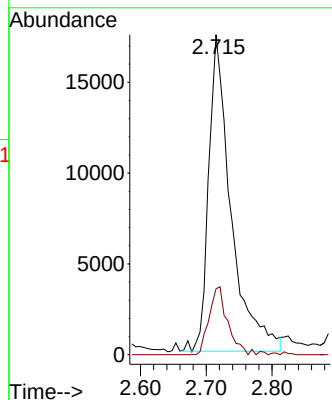
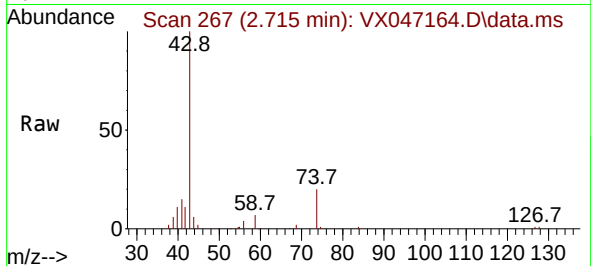




#18
Methyl Acetate
Concen: 10.179 ug/l
RT: 2.715 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

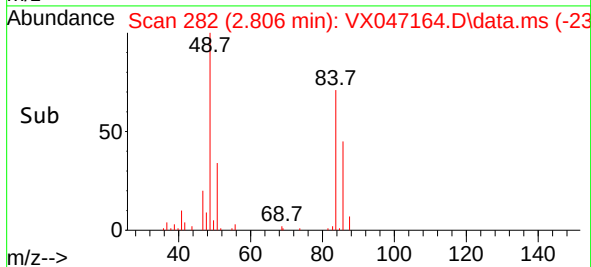
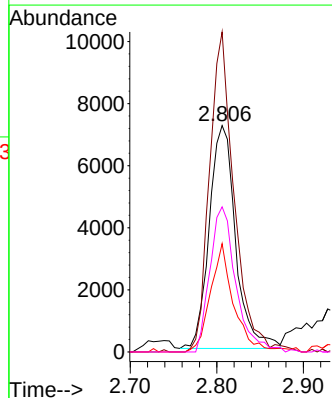
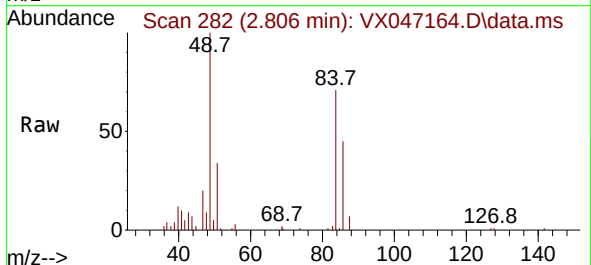
Instrument :
MSVOA_X
ClientSampleId :
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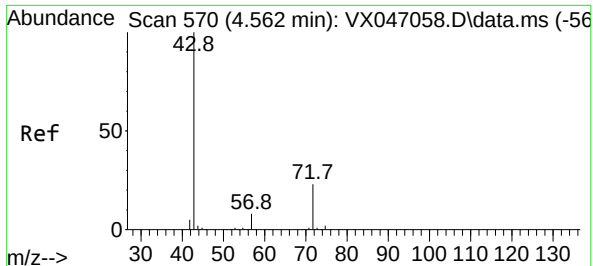
Tgt Ion: 43 Resp: 41118
Ion Ratio Lower Upper
43 100
74 17.6 17.7 26.5#



#20
Methylene Chloride
Concen: 3.639 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion: 84 Resp: 15216
Ion Ratio Lower Upper
84 100
49 143.6 101.6 152.4
51 48.6 30.3 45.5#
86 65.2 50.6 75.8





#25

2-Butanone

Concen: 16.900 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX047164.D

Acq: 28 Jul 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

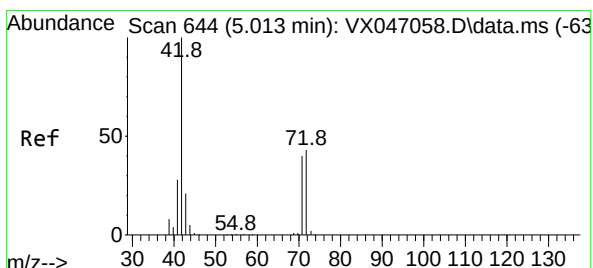
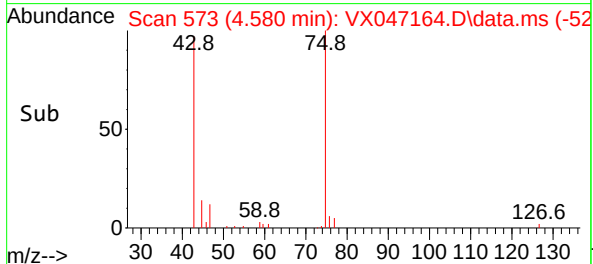
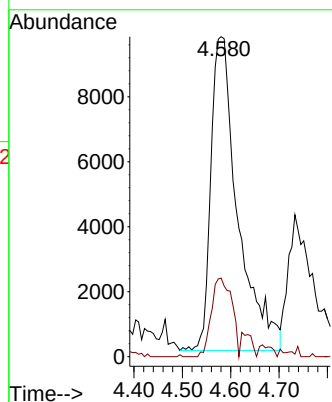
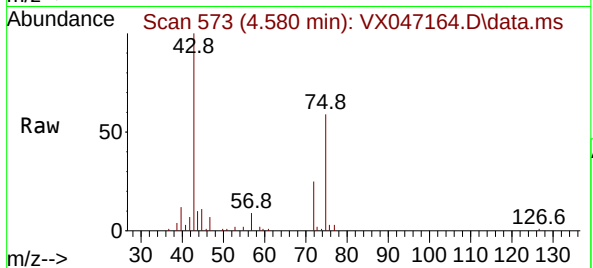
299

Tgt Ion: 43 Resp: 37405

Ion Ratio Lower Upper

43 100

72 25.0 18.8 28.2



#29

Tetrahydrofuran

Concen: 0.258 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.024 min

Lab File: VX047164.D

Acq: 28 Jul 2025 14:46

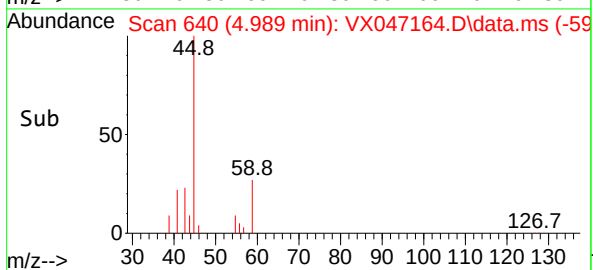
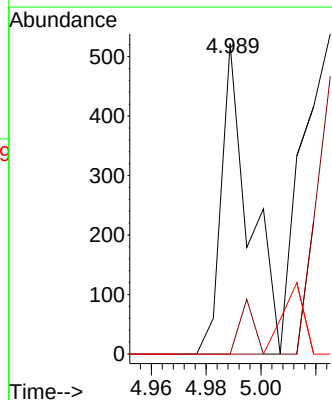
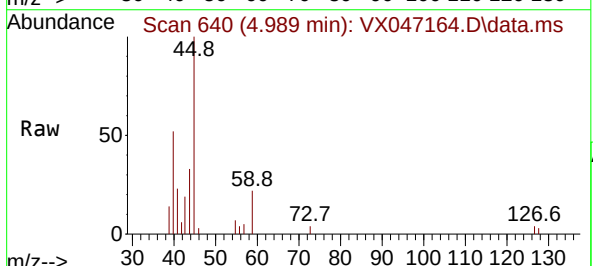
Tgt Ion: 42 Resp: 368

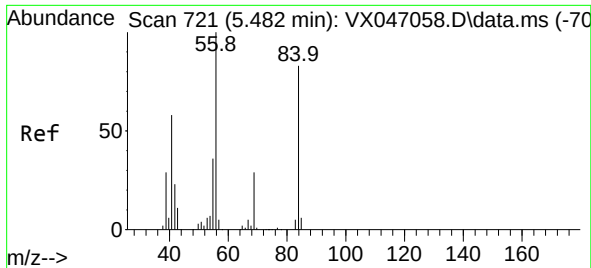
Ion Ratio Lower Upper

42 100

72 9.2 33.7 50.5#

71 0.0 31.0 46.4#

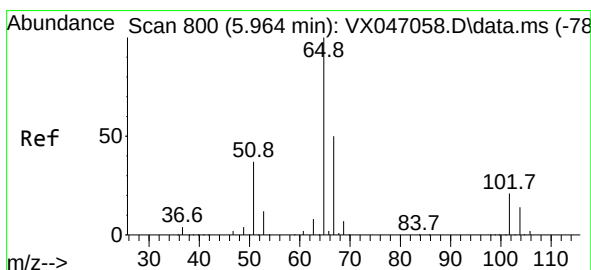
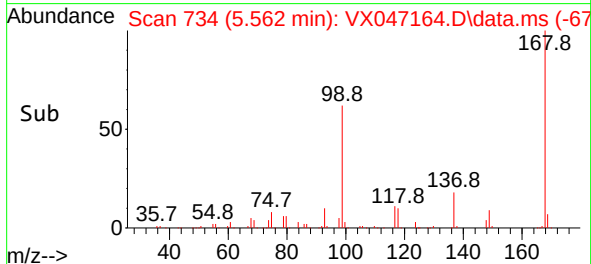
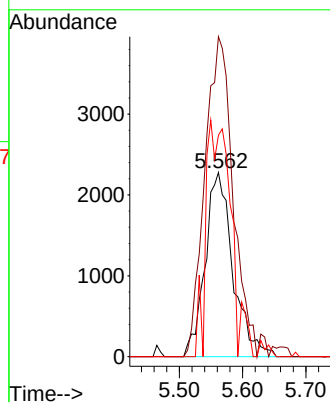
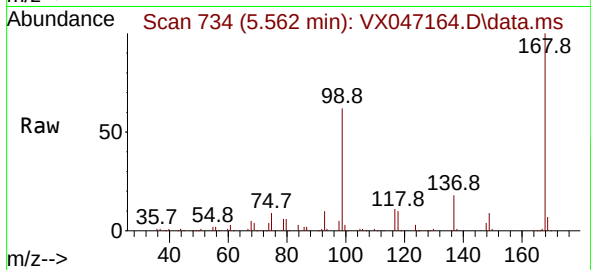




#31
Cyclohexane
Concen: 0.980 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

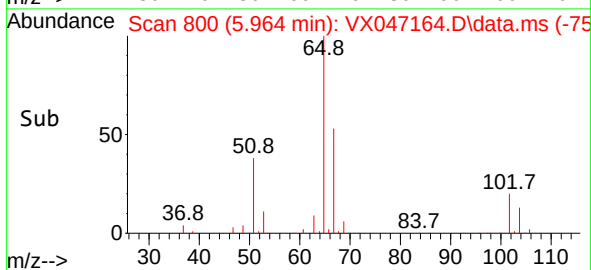
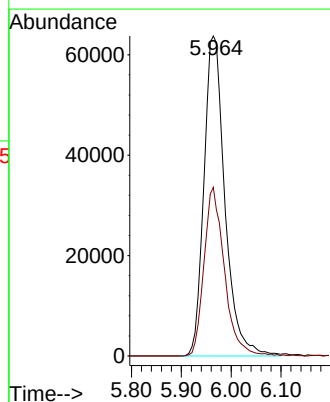
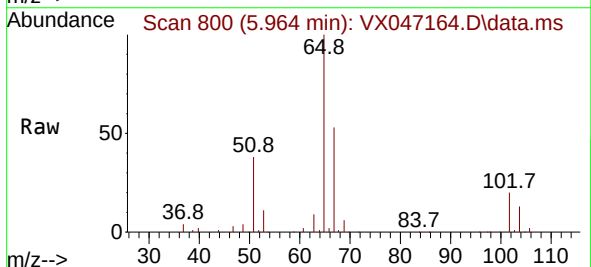
Instrument :
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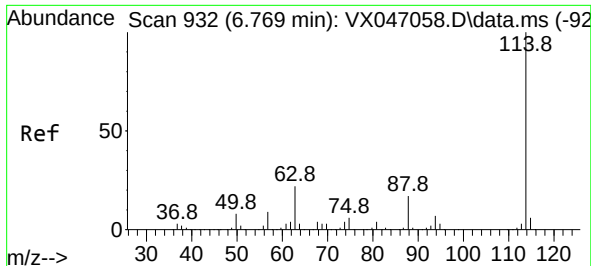
Tgt Ion: 56 Resp: 6954
Ion Ratio Lower Upper
56 100
69 170.7 23.3 34.9#
84 116.6 66.5 99.7#



#33
1,2-Dichloroethane-d4
Concen: 49.100 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion: 65 Resp: 186301
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

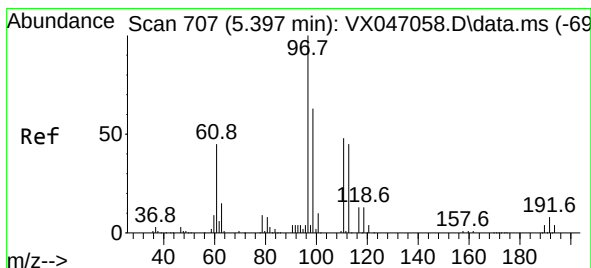
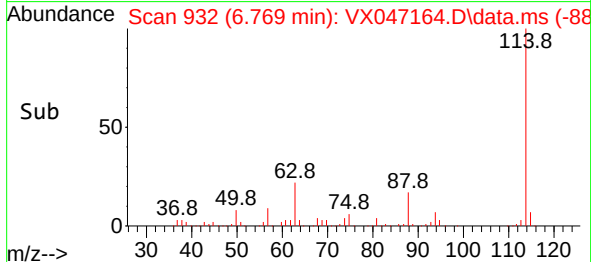
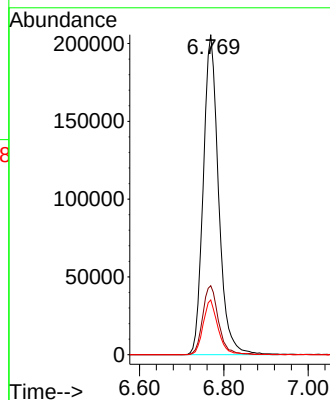
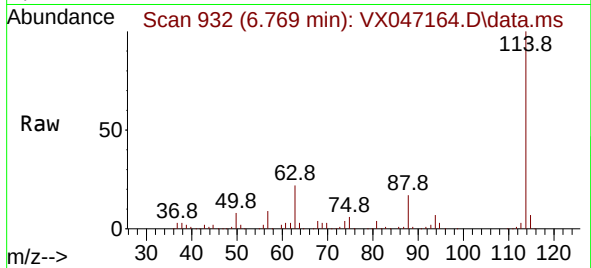




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

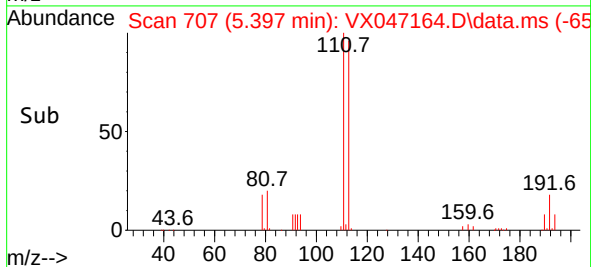
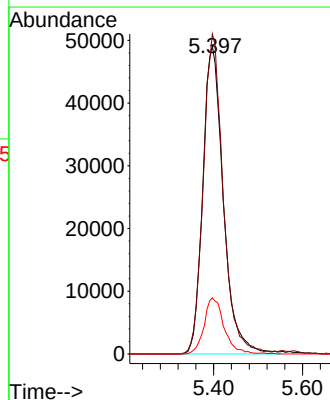
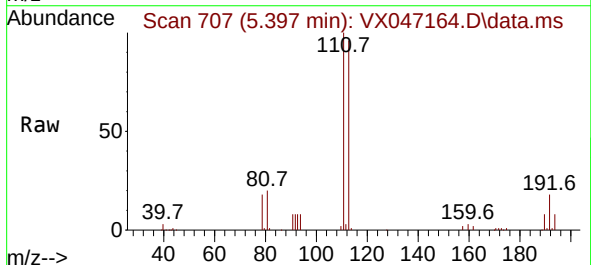
Instrument :
MSVOA_X
ClientSampleId :
299

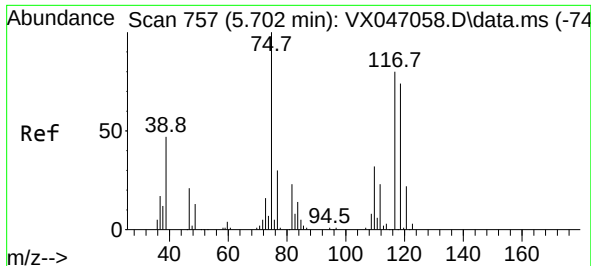
Tgt Ion:114 Resp: 520406
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 17.1 0.0 33.8



#35
Dibromofluoromethane
Concen: 49.198 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion:113 Resp: 158080
Ion Ratio Lower Upper
113 100
111 101.0 82.6 124.0
192 17.6 14.9 22.3

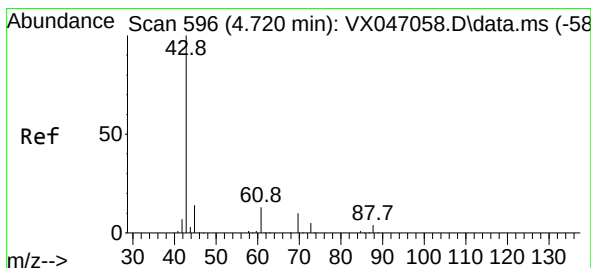
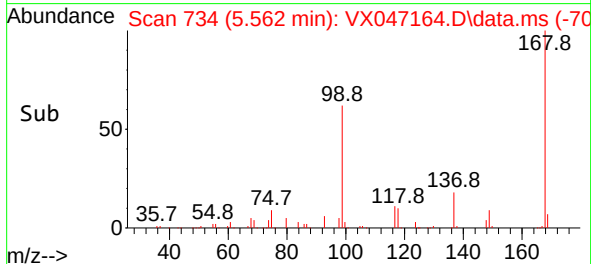
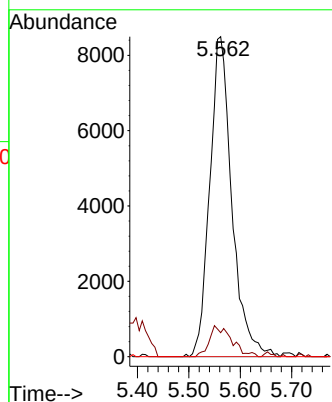
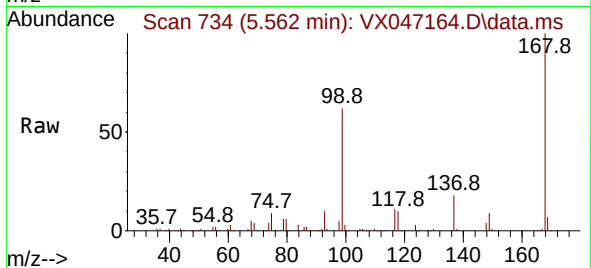




#36
1,1-Dichloropropene
Concen: 4.642 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

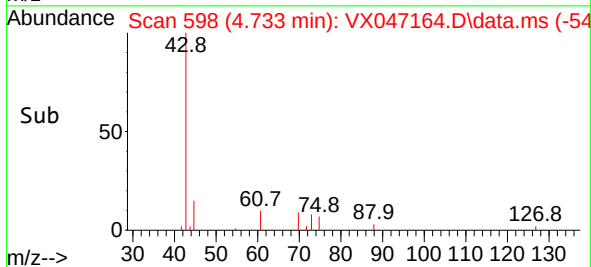
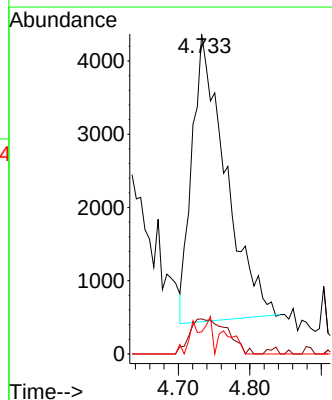
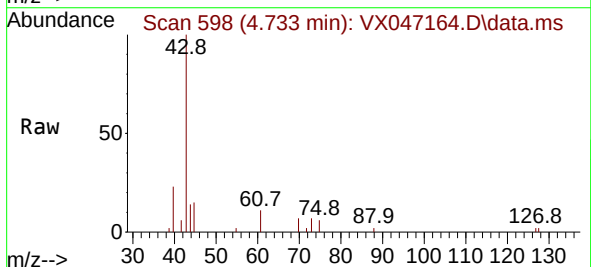
Instrument :
MSVOA_X
ClientSampleId :
299

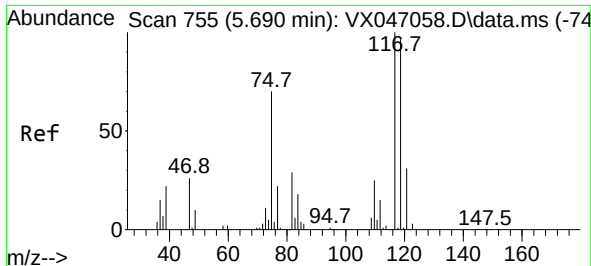
Tgt Ion: 75 Resp: 25423
Ion Ratio Lower Upper
75 100
110 9.5 17.2 51.5#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 2.529 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

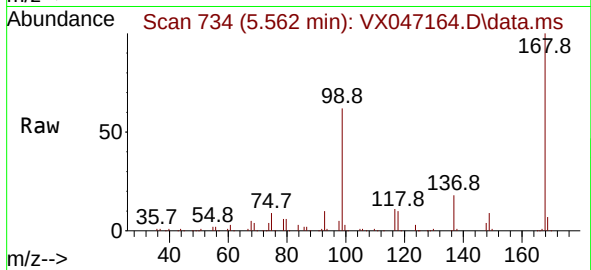
Tgt Ion: 43 Resp: 12763
Ion Ratio Lower Upper
43 100
61 13.8 10.2 15.2
70 3.0 8.1 12.1#



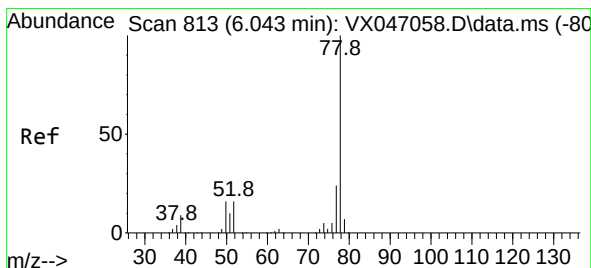
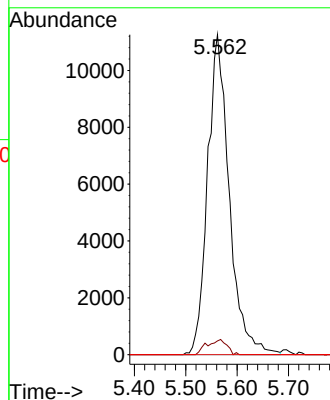
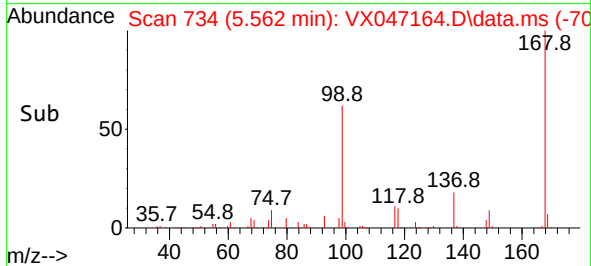


#38
Carbon Tetrachloride
Concen: 5.640 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
299

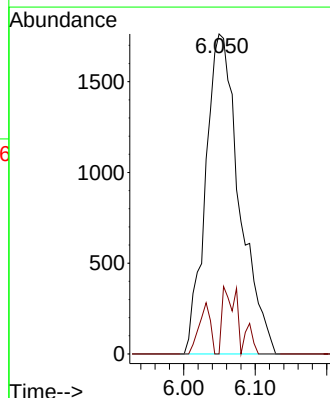
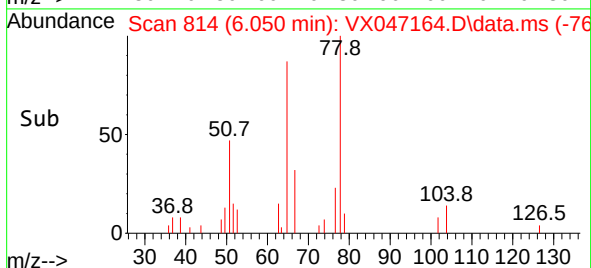
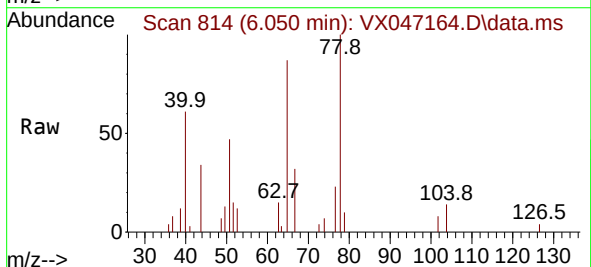


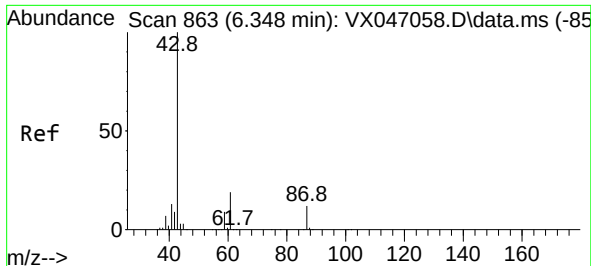
Tgt Ion:117 Resp: 32970
Ion Ratio Lower Upper
117 100
119 4.3 76.6 115.0#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 0.366 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion: 78 Resp: 5794
Ion Ratio Lower Upper
78 100
77 0.0 19.0 28.4#

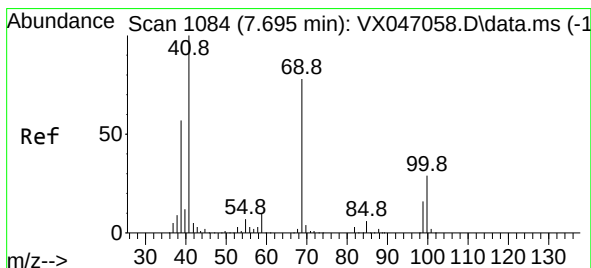
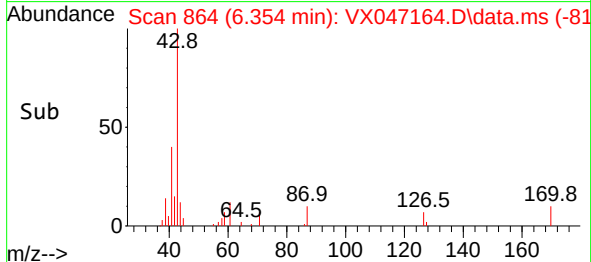
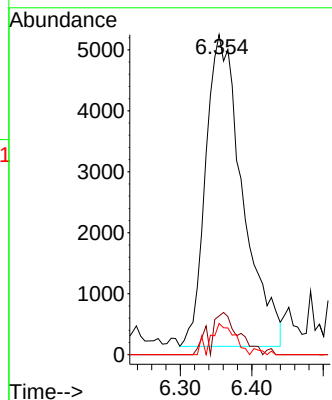
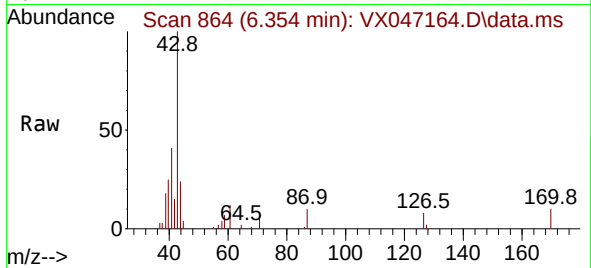




#43
Isopropyl Acetate
Concen: 2.328 ug/l
RT: 6.354 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

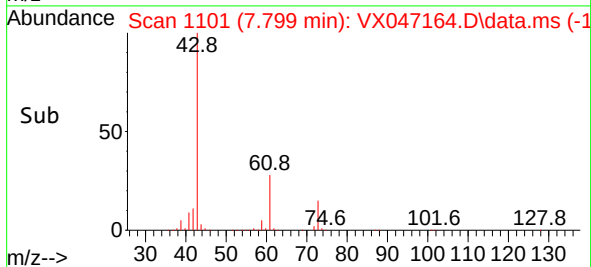
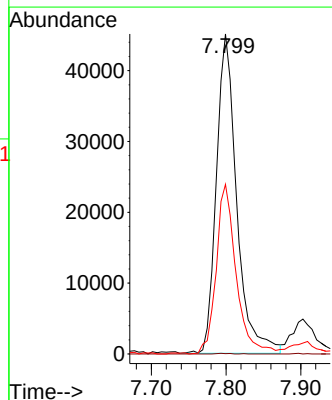
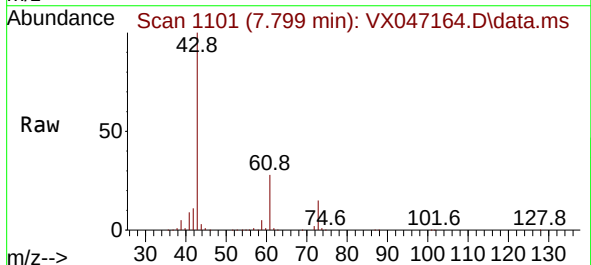
Instrument :
MSVOA_X
ClientSampleId :
299

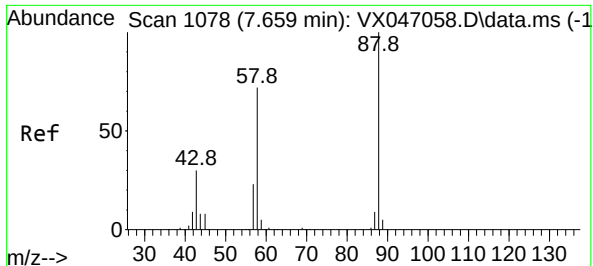
Tgt Ion: 43 Resp: 18318
Ion Ratio Lower Upper
43 100
61 8.6 15.1 22.7#
87 6.4 9.7 14.5#



#48
Methyl methacrylate
Concen: 19.859 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.104 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion: 41 Resp: 85119
Ion Ratio Lower Upper
41 100
69 0.1 62.3 93.5#
39 52.0 44.8 67.2





#49

1,4-Dioxane

Concen: 2.113 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.055 min

Lab File: VX047164.D

Acq: 28 Jul 2025 14:46

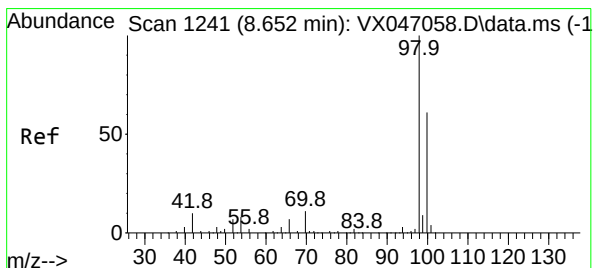
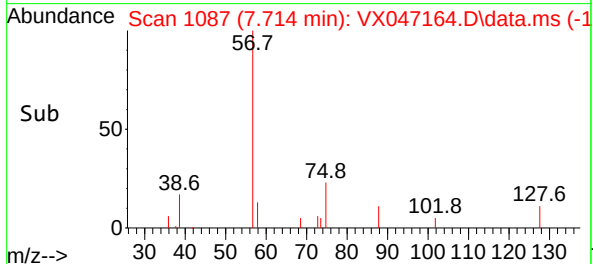
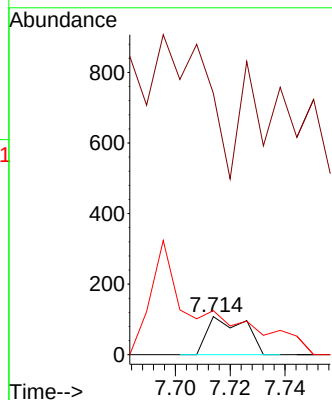
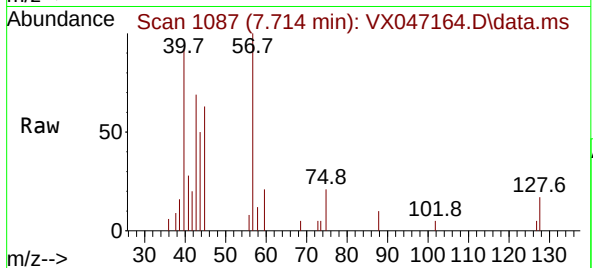
Instrument :

MSVOA_X

ClientSampleId :

299

Tgt Ion:	88	Resp:	103
Ion	Ratio	Lower	Upper
88	100		
43	0.0	33.6	50.4#
58	409.7	58.8	88.2#



#50

Toluene-d8

Concen: 46.158 ug/l

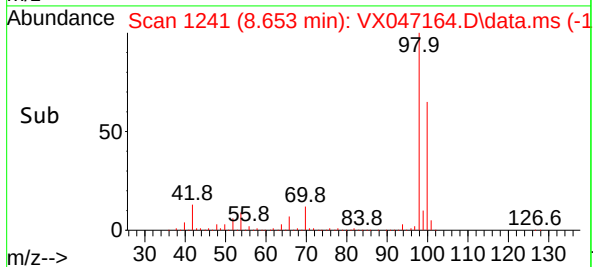
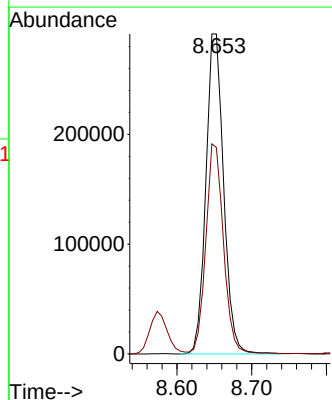
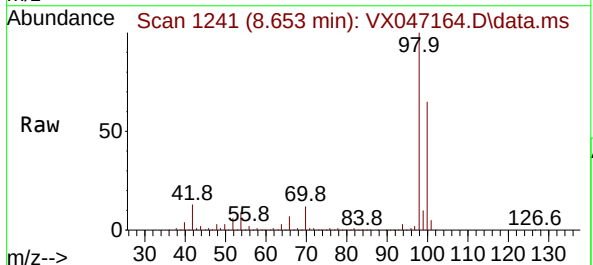
RT: 8.653 min Scan# 1241

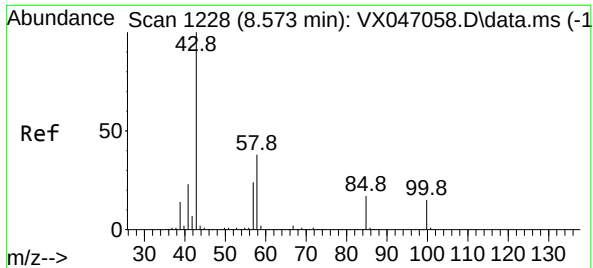
Delta R.T. 0.000 min

Lab File: VX047164.D

Acq: 28 Jul 2025 14:46

Tgt Ion:	98	Resp:	480309
Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.3	79.9

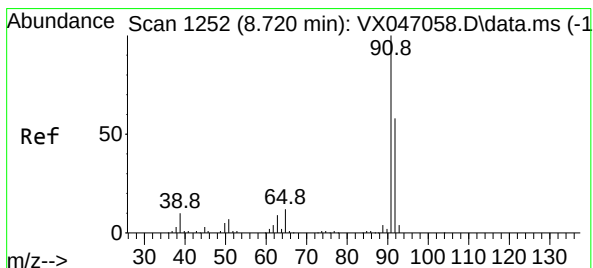
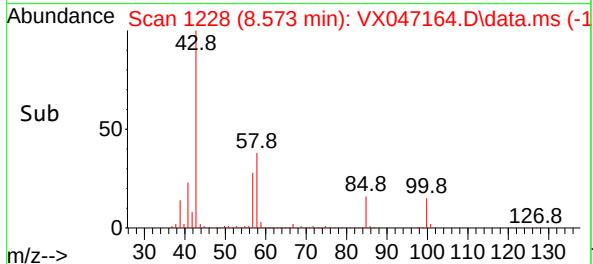
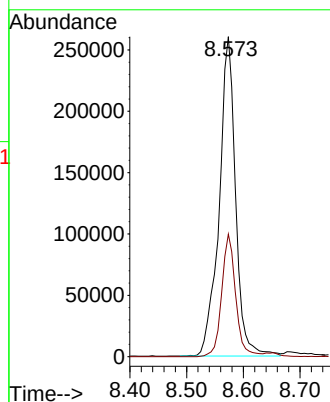
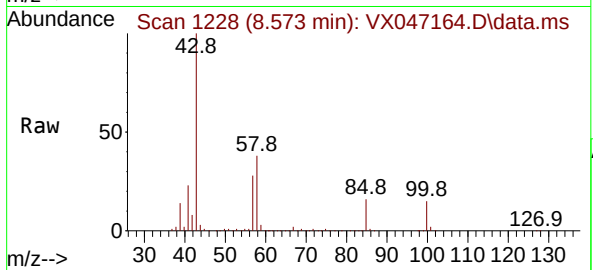




#51
4-Methyl-2-Pentanone
Concen: 112.201 ug/l
RT: 8.573 min Scan# 1122
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

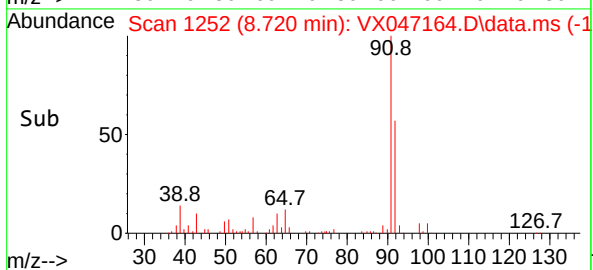
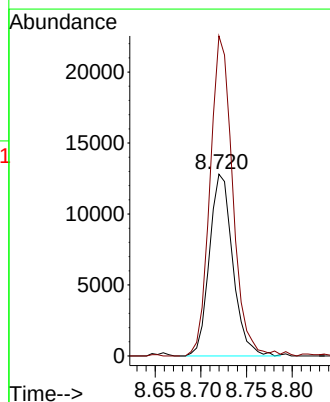
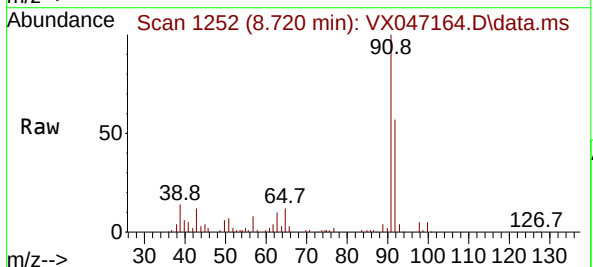
Instrument :
MSVOA_X
ClientSampleId :
299

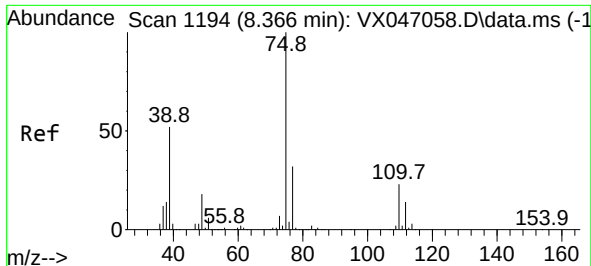
Tgt Ion: 43 Resp: 524721
Ion Ratio Lower Upper
43 100
58 32.6 30.6 45.8



#52
Toluene
Concen: 2.341 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion: 92 Resp: 22812
Ion Ratio Lower Upper
92 100
91 171.0 137.9 206.9

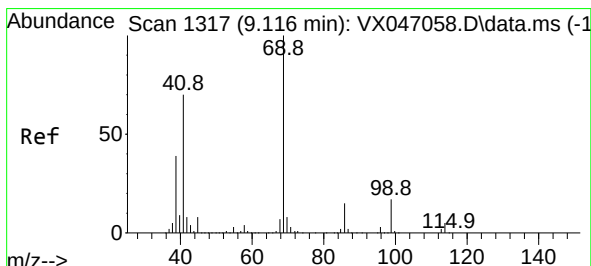
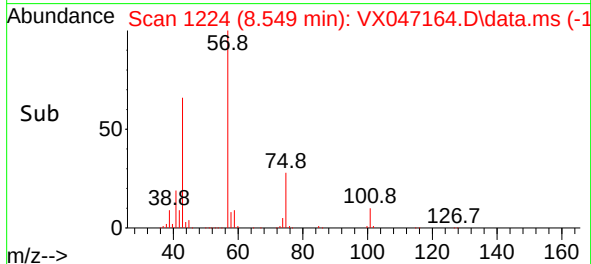
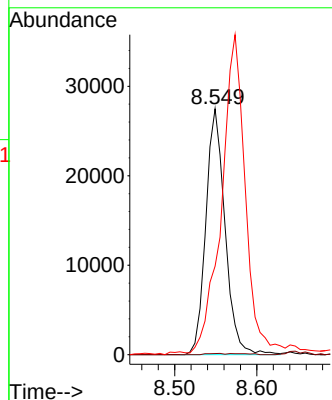
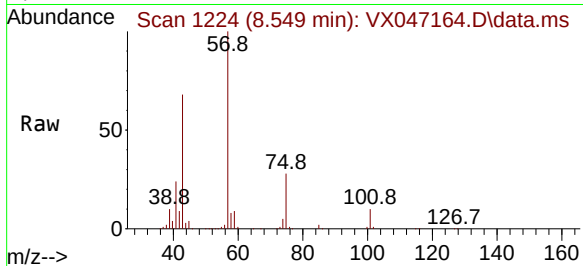




#54
 cis-1,3-Dichloropropene
 Concen: 7.272 ug/l
 RT: 8.549 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX047164.D
 Acq: 28 Jul 2025 14:46

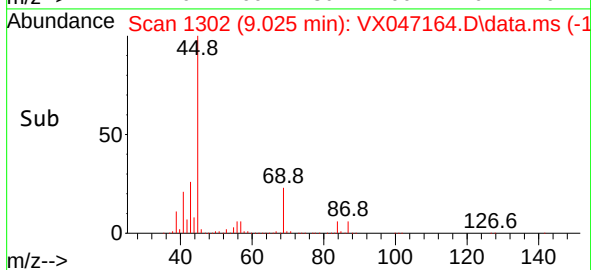
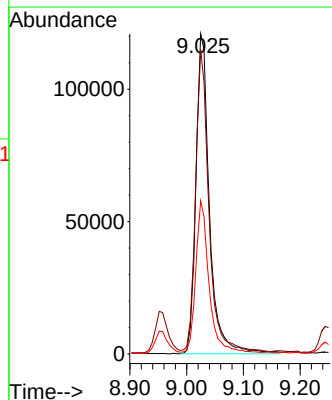
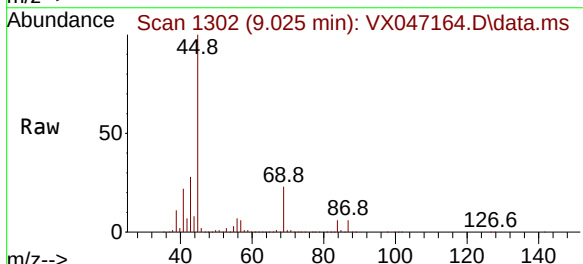
Instrument :
 MSVOA_X
 ClientSampleId :
 299

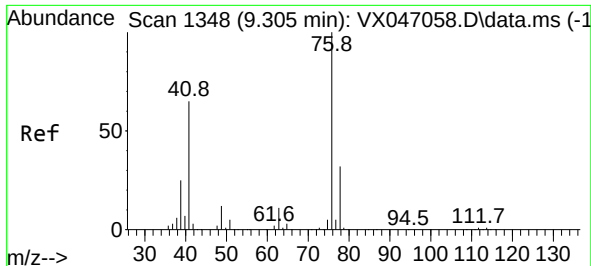
Tgt Ion: 75 Resp: 44537
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.4 38.0#
 39 45.1 41.8 62.6



#56
 Ethyl methacrylate
 Concen: 37.182 ug/l
 RT: 9.025 min Scan# 1302
 Delta R.T. -0.091 min
 Lab File: VX047164.D
 Acq: 28 Jul 2025 14:46

Tgt Ion: 69 Resp: 201193
 Ion Ratio Lower Upper
 69 100
 41 93.6 56.1 84.1#
 39 46.0 31.1 46.7





#57

1,3-Dichloropropane

Concen: 0.435 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX047164.D

Acq: 28 Jul 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

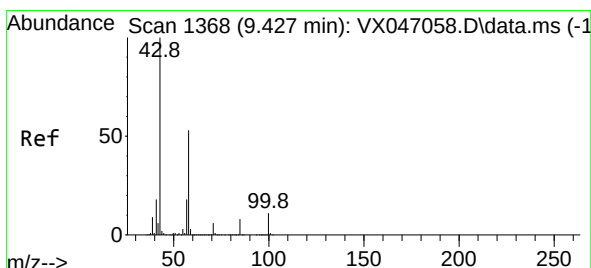
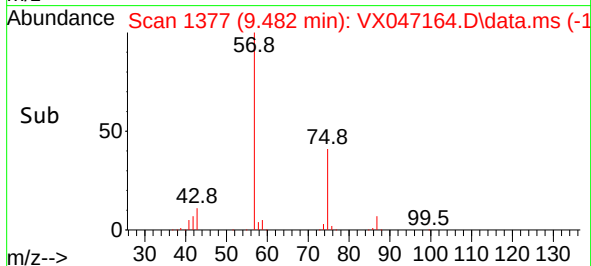
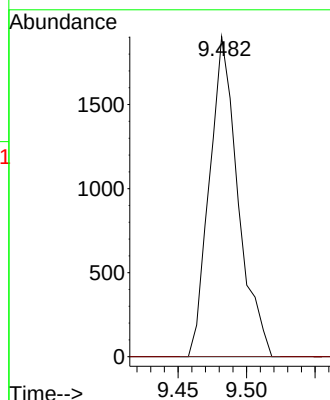
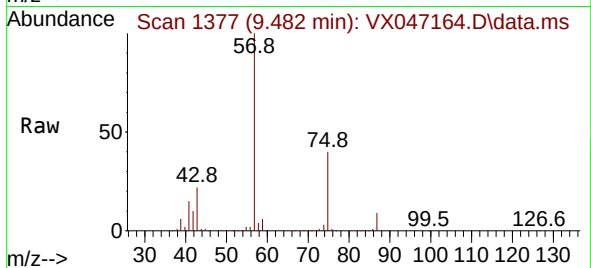
299

Tgt Ion: 76 Resp: 2765

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#



#59

2-Hexanone

Concen: 14.298 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX047164.D

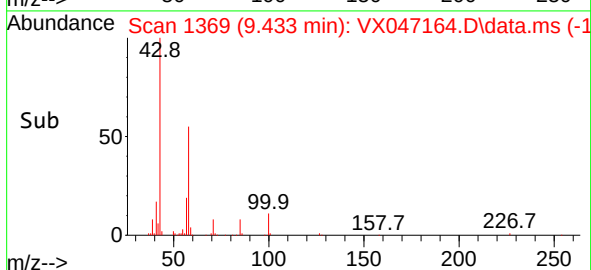
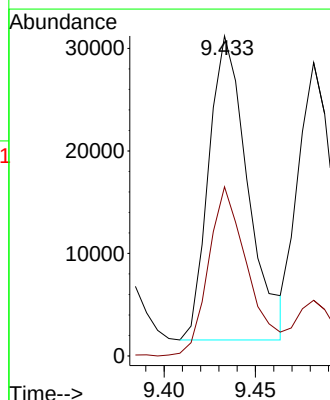
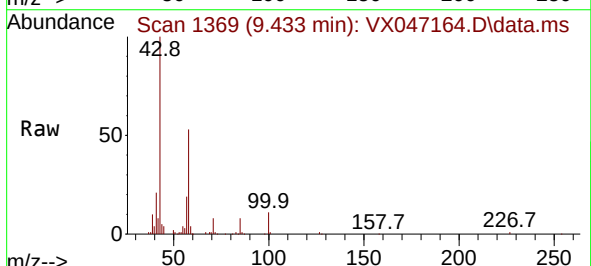
Acq: 28 Jul 2025 14:46

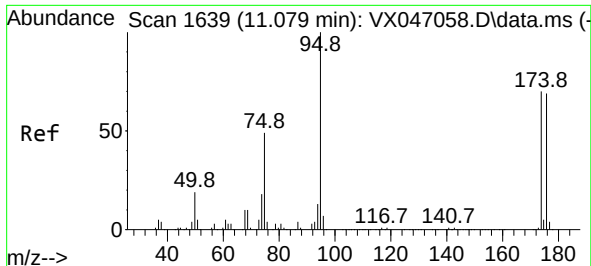
Tgt Ion: 43 Resp: 44176

Ion Ratio Lower Upper

43 100

58 56.2 26.5 79.5

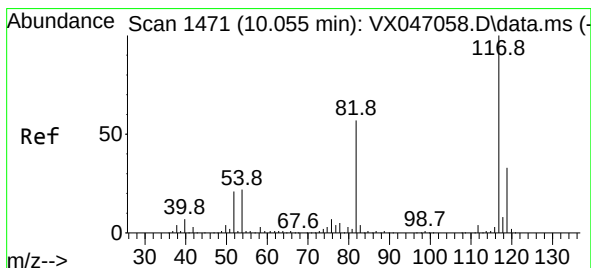
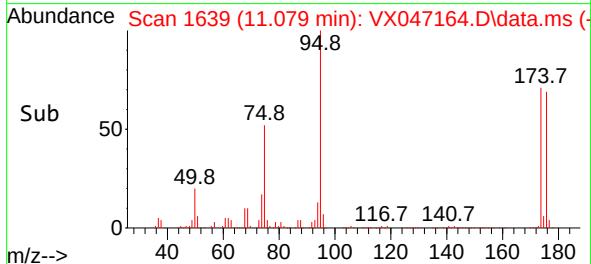
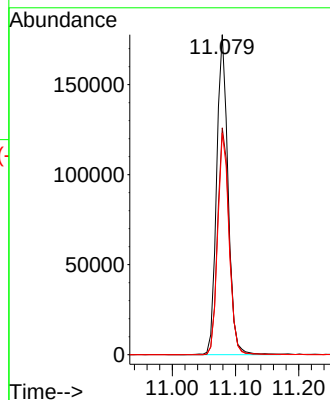
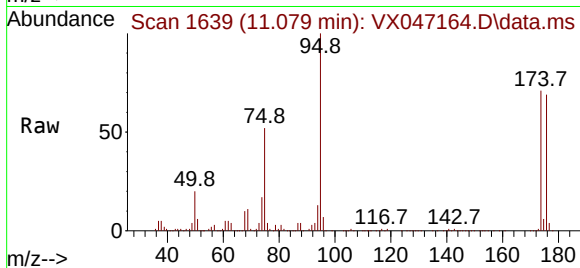




#62
4-Bromofluorobenzene
Concen: 49.703 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

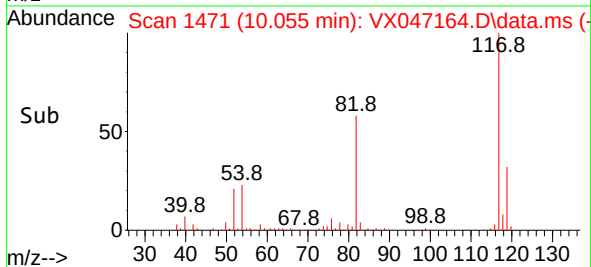
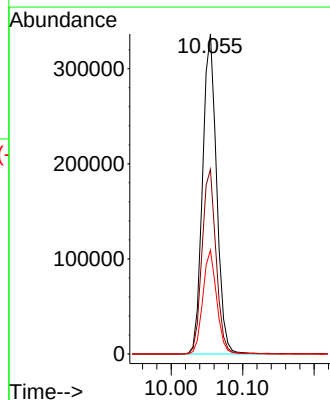
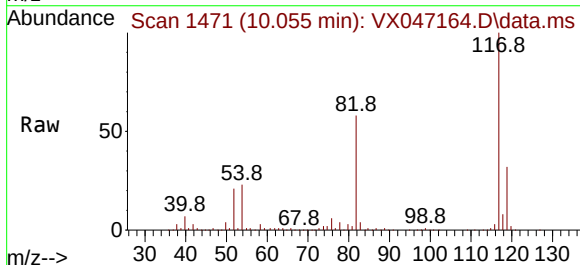
Instrument :
MSVOA_X
ClientSampleId :
299

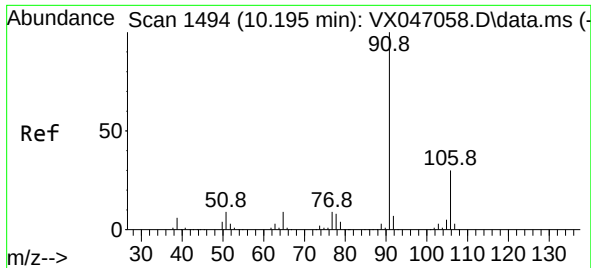
Tgt Ion: 95 Resp: 222883
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.6
176 68.9 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion: 117 Resp: 458923
Ion Ratio Lower Upper
117 100
82 57.7 45.4 68.2
119 32.4 26.1 39.1

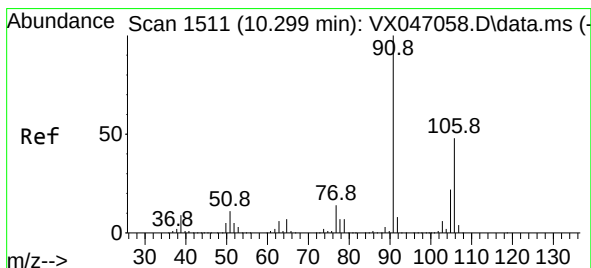
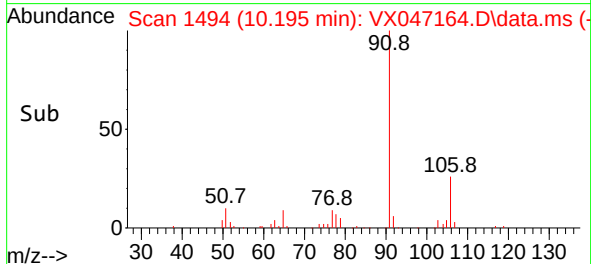
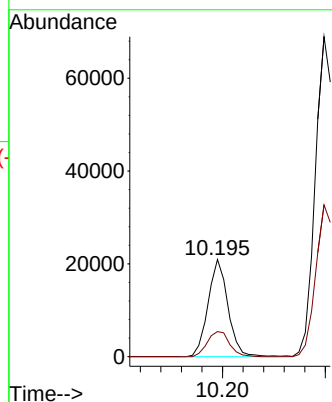
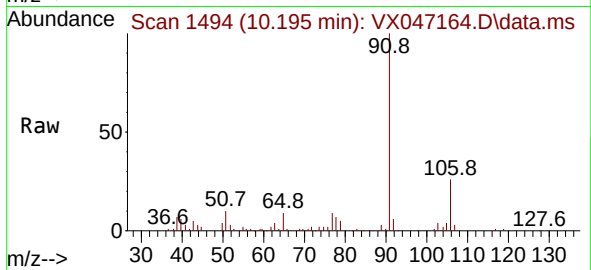




#67
Ethyl Benzene
Concen: 1.500 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

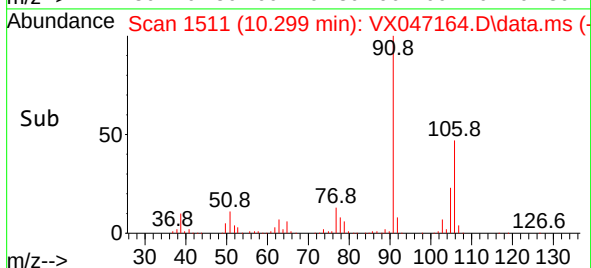
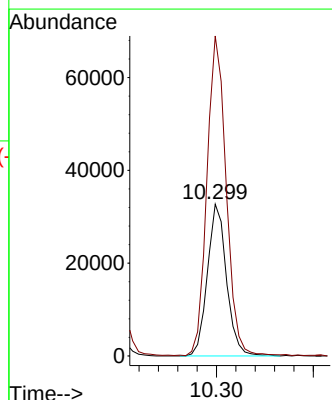
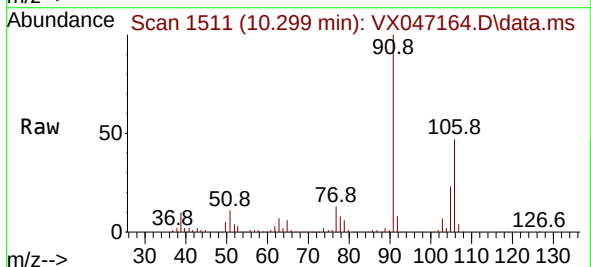
Instrument :
MSVOA_X
ClientSampleId :
299

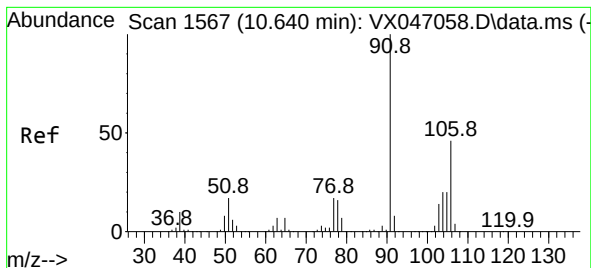
Tgt Ion: 91 Resp: 28194
Ion Ratio Lower Upper
91 100
106 25.8 24.2 36.4



#68
m/p-Xylenes
Concen: 6.398 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion: 106 Resp: 45008
Ion Ratio Lower Upper
106 100
91 211.8 167.4 251.0





#69

o-Xylene

Concen: 4.675 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX047164.D

Acq: 28 Jul 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

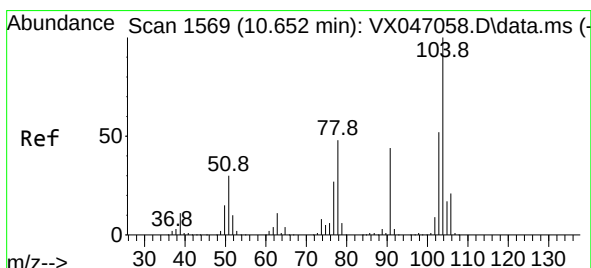
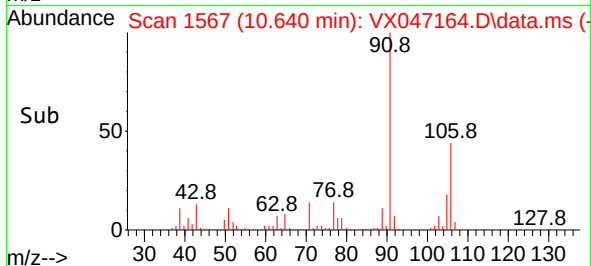
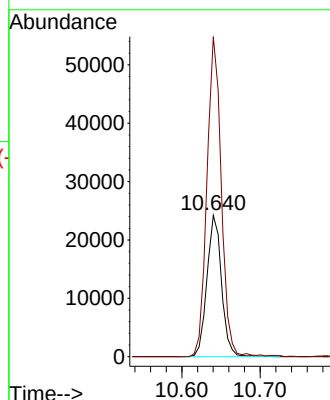
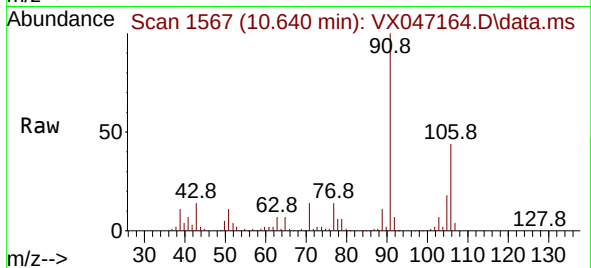
299

Tgt Ion:106 Resp: 31287

Ion Ratio Lower Upper

106 100

91 223.2 110.3 331.0



#70

Styrene

Concen: 0.219 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX047164.D

Acq: 28 Jul 2025 14:46

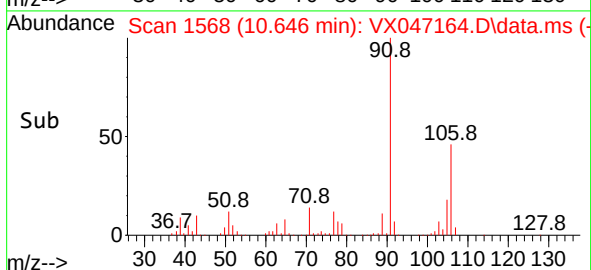
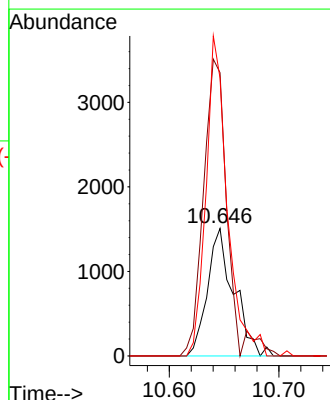
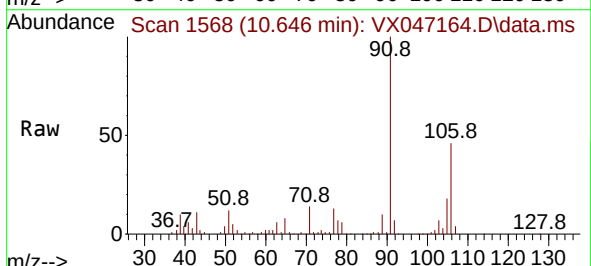
Tgt Ion:104 Resp: 2518

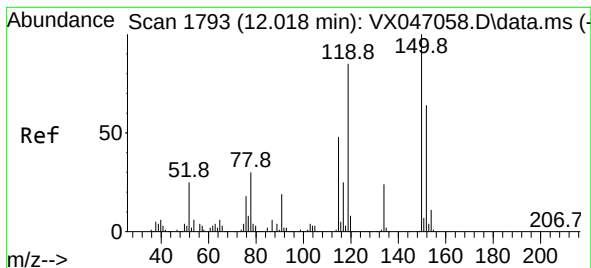
Ion Ratio Lower Upper

104 100

78 205.0 42.0 63.0#

103 203.5 43.8 65.6#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047164.D

Acq: 28 Jul 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

299

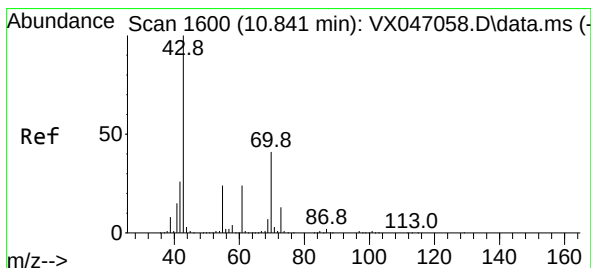
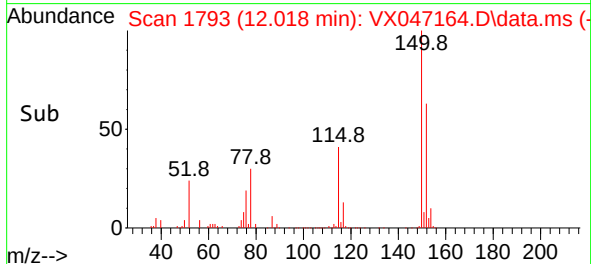
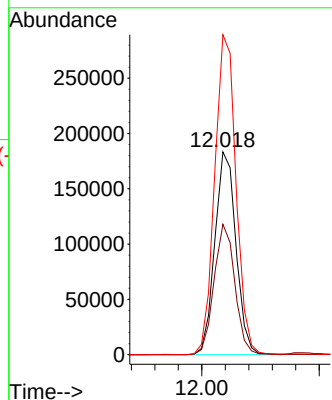
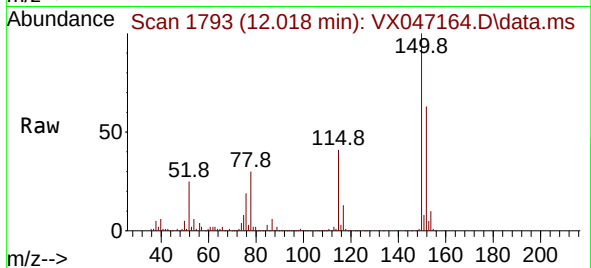
Tgt Ion:152 Resp: 229300

Ion Ratio Lower Upper

152 100

115 63.1 45.6 136.7

150 158.8 0.0 354.6



#74

N-ethyl acetate

Concen: 0.621 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX047164.D

Acq: 28 Jul 2025 14:46

Tgt Ion: 43 Resp: 4534

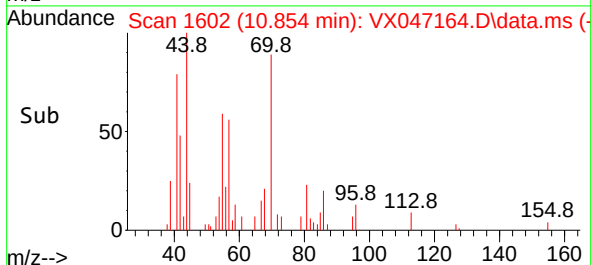
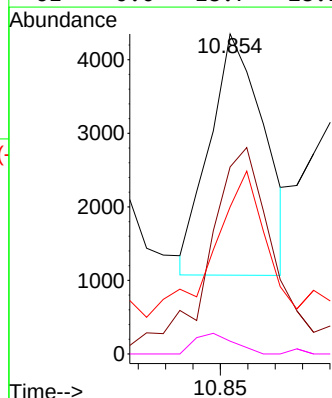
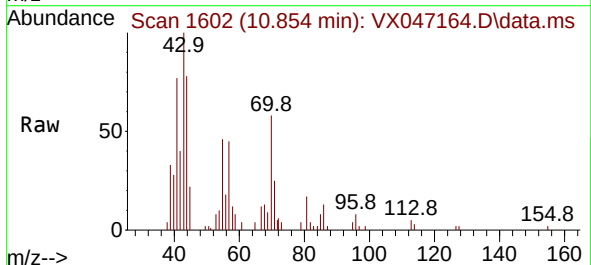
Ion Ratio Lower Upper

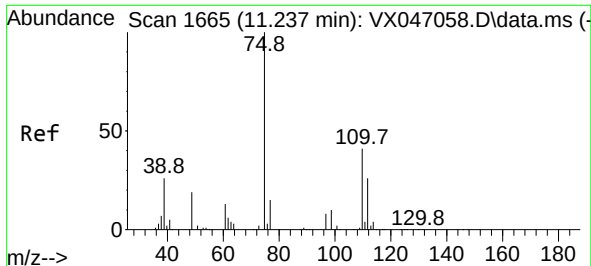
43 100

70 107.6 32.3 48.5#

55 134.0 18.9 28.3#

61 0.0 18.7 28.1#

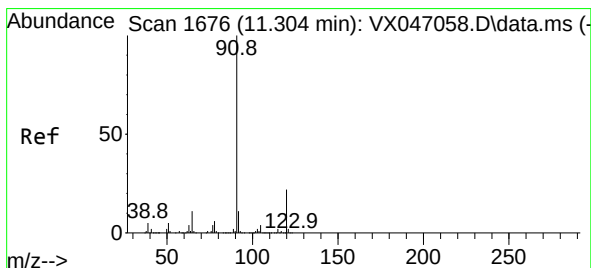
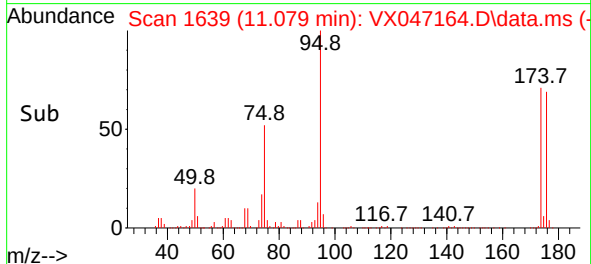
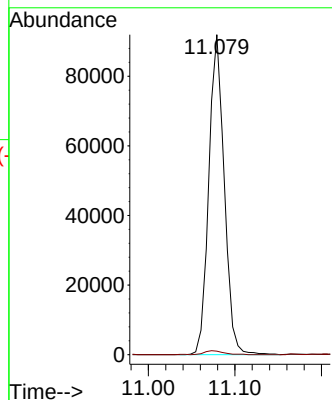
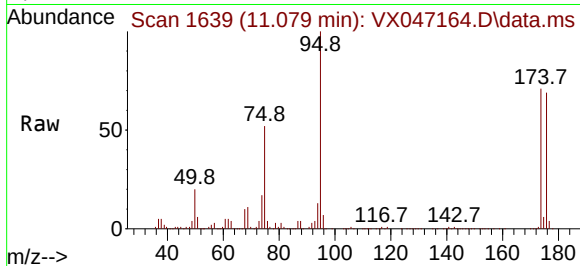




#76
1,2,3-Trichloropropane
Concen: 26.809 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

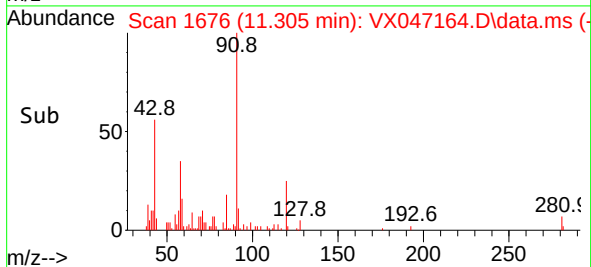
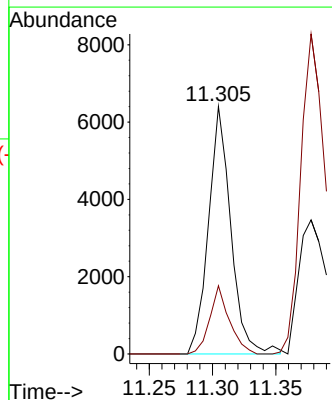
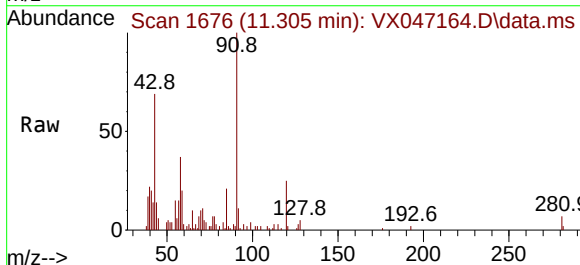
Instrument :
MSVOA_X
ClientSampleId :
299

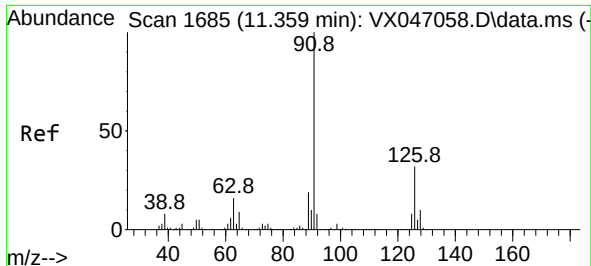
Tgt Ion: 75 Resp: 113784
Ion Ratio Lower Upper
75 100
77 1.5 21.6 65.0#



#78
n-propylbenzene
Concen: 0.365 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion: 91 Resp: 7899
Ion Ratio Lower Upper
91 100
120 24.2 11.0 33.0





#79

2-Chlorotoluene

Concen: 0.494 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX047164.D

Acq: 28 Jul 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

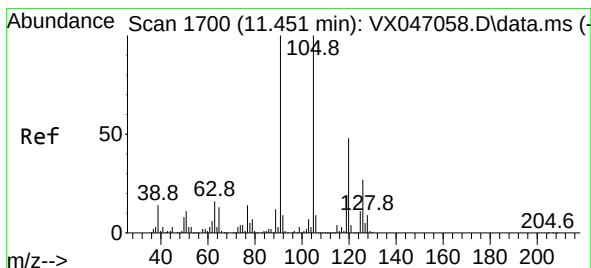
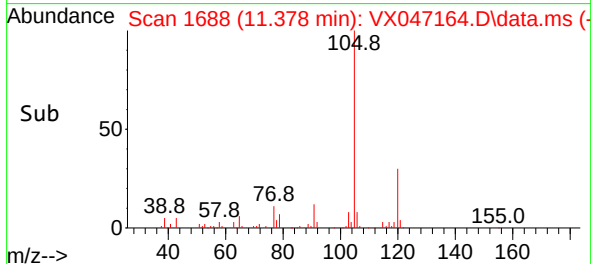
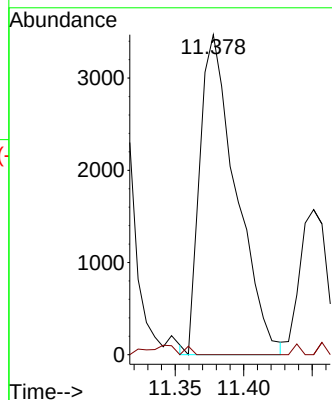
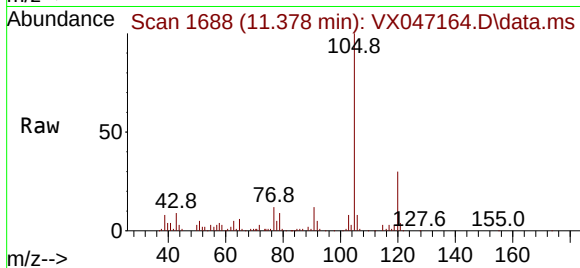
299

Tgt Ion: 91 Resp: 6381

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.4#



#80

1,3,5-Trimethylbenzene

Concen: 1.263 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX047164.D

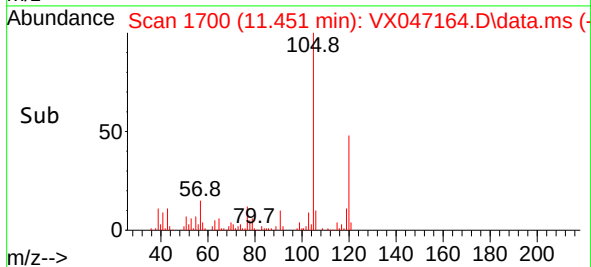
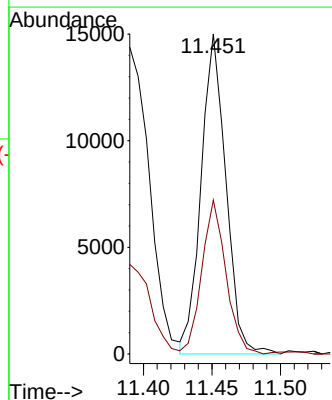
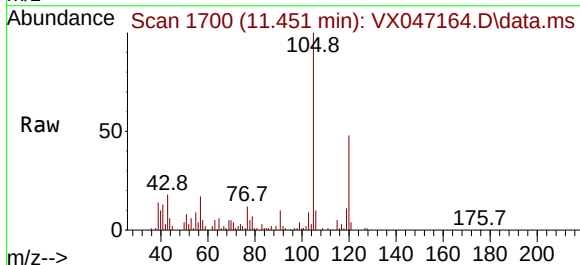
Acq: 28 Jul 2025 14:46

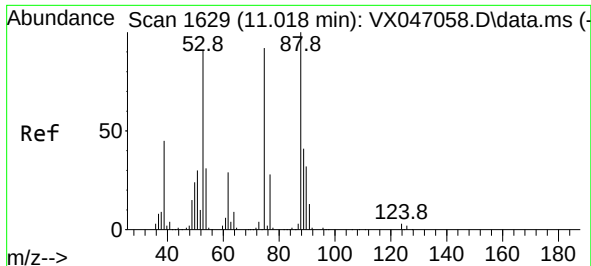
Tgt Ion:105 Resp: 18878

Ion Ratio Lower Upper

105 100

120 46.7 23.8 71.5

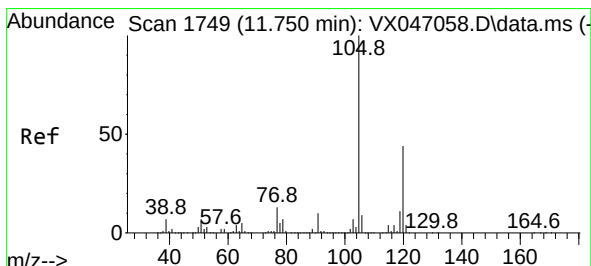
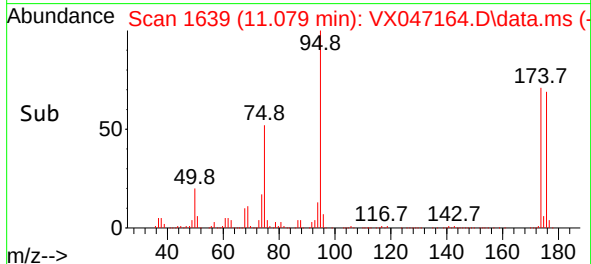
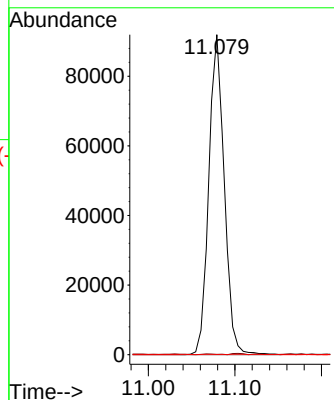
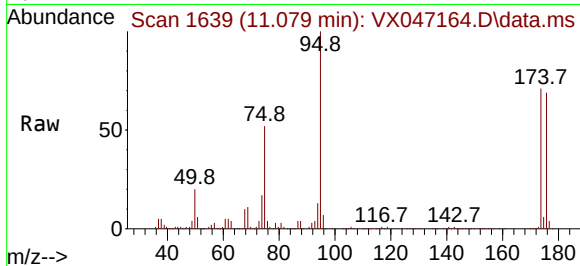




#81
trans-1,4-Dichloro-2-butene
Concen: 69.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

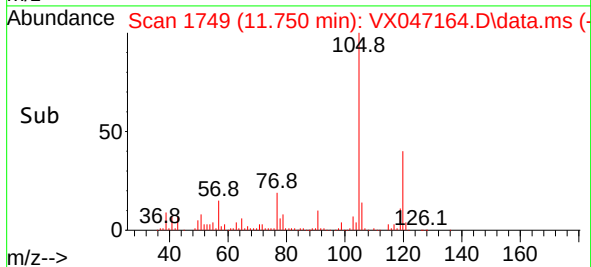
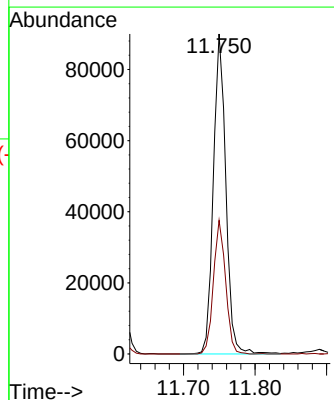
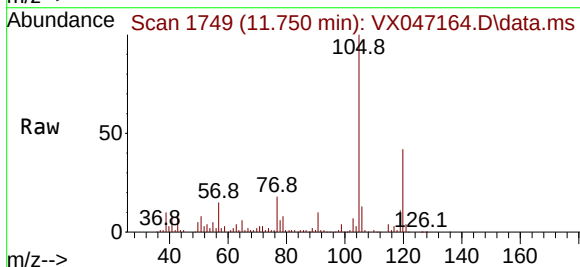
Instrument :
MSVOA_X
ClientSampleId :
299

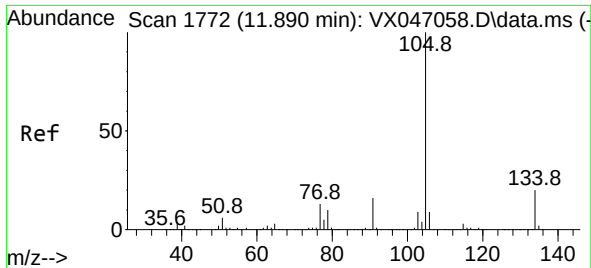
Tgt Ion: 75 Resp: 113784
Ion Ratio Lower Upper
75 100
53 0.2 84.2 126.4#
89 0.0 36.0 54.0#



#84
1,2,4-Trimethylbenzene
Concen: 7.308 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion: 105 Resp: 108941
Ion Ratio Lower Upper
105 100
120 40.7 22.0 66.0

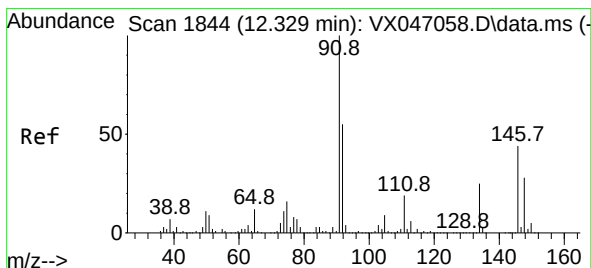
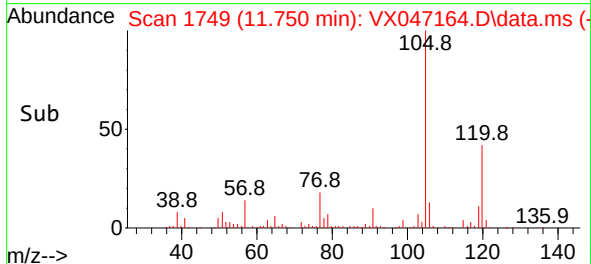
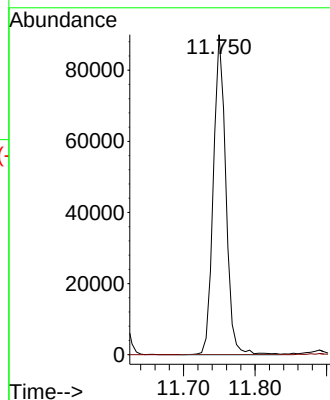
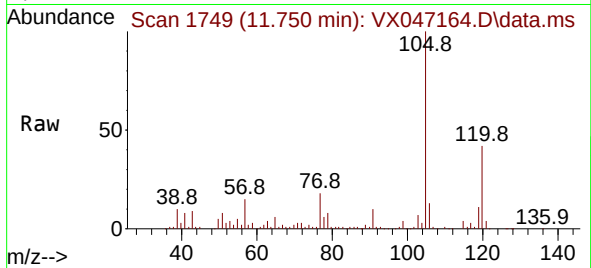




#85
sec-Butylbenzene
Concen: 5.812 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. -0.140 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

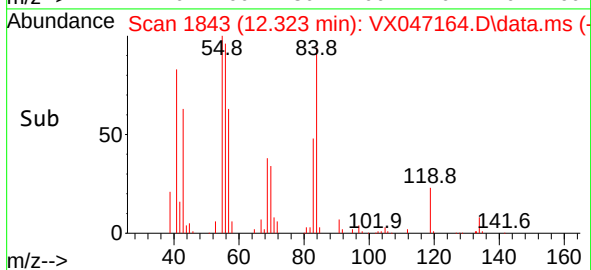
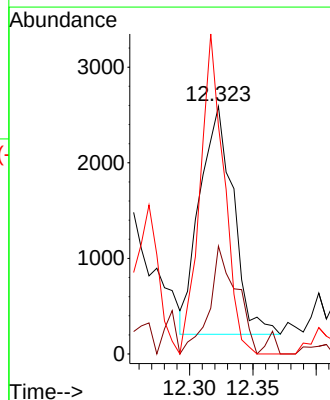
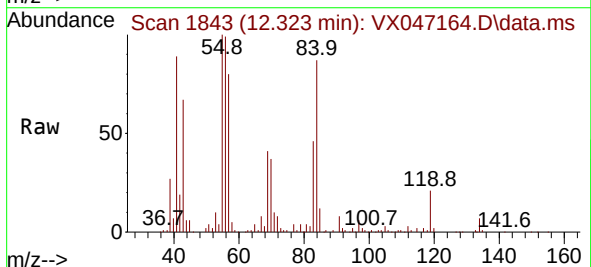
Instrument :
MSVOA_X
ClientSampleId :
299

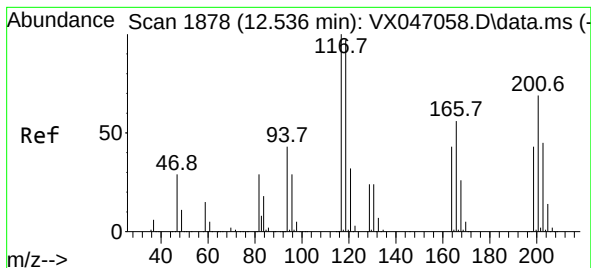
Tgt Ion:105 Resp: 108941
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#



#89
n-Butylbenzene
Concen: 0.302 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Tgt Ion: 91 Resp: 4407
Ion Ratio Lower Upper
91 100
92 37.6 27.5 82.5
134 100.1 12.8 38.3#





#90

Hexachloroethane

Concen: 0.362 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX047164.D

Acq: 28 Jul 2025 14:46

Instrument :

MSVOA_X

ClientSampleId :

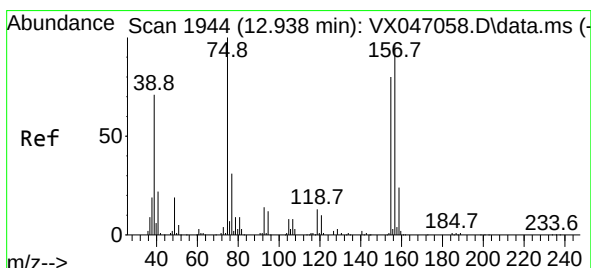
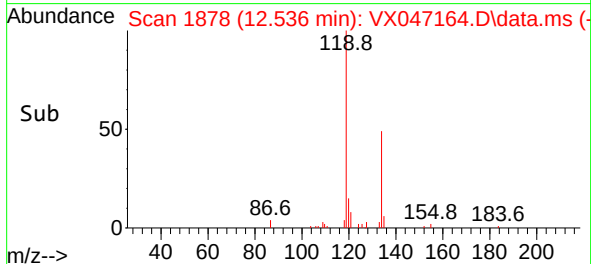
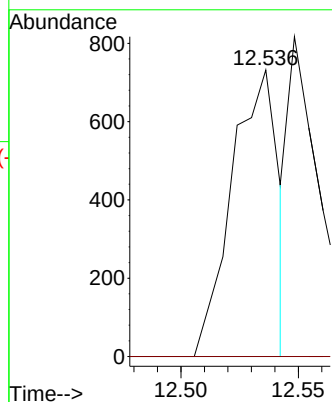
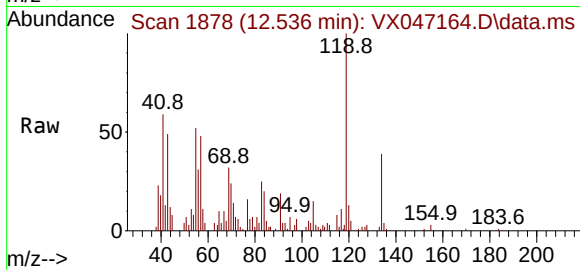
299

Tgt Ion:117 Resp: 1007

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.206 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX047164.D

Acq: 28 Jul 2025 14:46

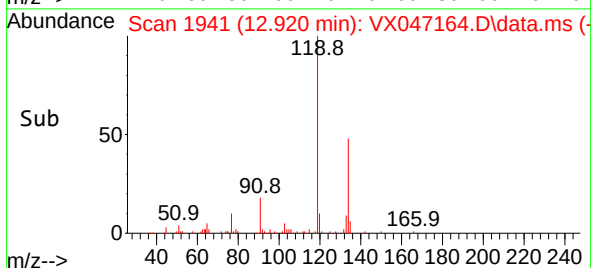
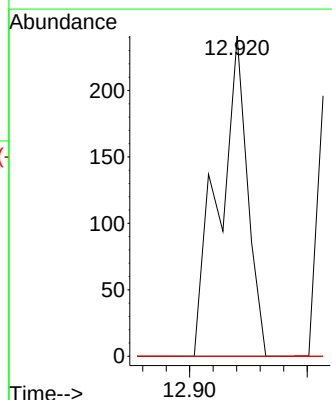
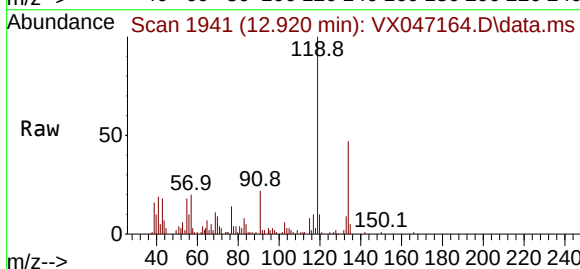
Tgt Ion: 75 Resp: 204

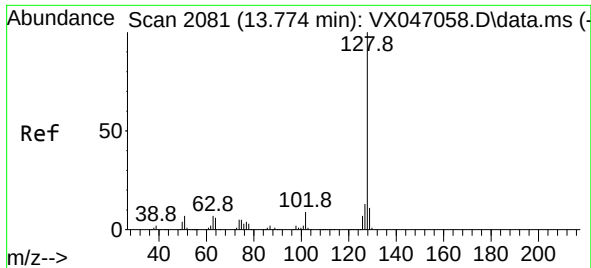
Ion Ratio Lower Upper

75 100

155 0.0 41.3 124.1#

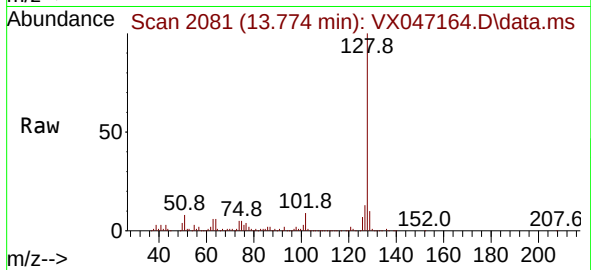
157 0.0 52.8 158.3#





#95
Naphthalene
Concen: 12.746 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047164.D
Acq: 28 Jul 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
299



Tgt Ion:128 Resp: 194530
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.7 8.6 13.0

