

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047396.D
 Acq On : 18 Aug 2025 20:14
 Operator : JC/MD
 Sample : Q2884-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 302

Quant Time: Aug 19 01:50:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	261071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	511761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	509303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	232138	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	194854	53.330	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.660%	
35) Dibromofluoromethane	5.403	113	162889	49.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.080%	
50) Toluene-d8	8.652	98	605233	50.982	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.960%	
62) 4-Bromofluorobenzene	11.079	95	208157	47.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.040%	

Target Compounds				Qvalue		
6) Chloroethane	1.751	64	492	0.214	ug/l #	71
10) Methyl Iodide	2.483	142	1474	0.267	ug/l	92
11) Tert butyl alcohol	2.958	59	151865	477.777	ug/l #	76
13) Acrolein	2.251	56	1111	1.656	ug/l #	15
14) Allyl chloride	2.727	41	8750	1.533	ug/l #	27
16) Acetone	2.391	43	14070022	10244.787	ug/l	95
17) Carbon Disulfide	2.532	76	11265	1.136	ug/l	98
18) Methyl Acetate	2.721	43	47497	13.346	ug/l #	77
19) Methyl tert-butyl Ether	2.964	73	7489	0.749	ug/l #	89
20) Methylene Chloride	2.806	84	39558	10.877	ug/l	96
25) 2-Butanone	4.574	43	52656	29.275	ug/l	91
26) 2,2-Dichloropropane	4.568	77	32820	6.817	ug/l #	53
36) 1,1-Dichloropropene	5.568	75	22195	4.233	ug/l #	50
37) Ethyl Acetate	4.739	43	14877	2.733	ug/l	98
38) Carbon Tetrachloride	5.568	117	26130	4.561	ug/l #	15
43) Isopropyl Acetate	6.360	43	12381	1.583	ug/l #	71
48) Methyl methacrylate	7.707	41	5473	1.348	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	164691	36.600	ug/l #	75
52) Toluene	8.720	92	51446	5.305	ug/l	100
54) cis-1,3-Dichloropropene	8.549	75	33575	5.744	ug/l #	64
56) Ethyl methacrylate	9.030	69	32729	6.029	ug/l #	56
57) 1,3-Dichloropropane	9.488	76	1937	0.309	ug/l #	42
59) 2-Hexanone	9.439	43	14045	4.512	ug/l	99
67) Ethyl Benzene	10.195	91	6246729	299.876	ug/l	97
68) m/p-Xylenes	10.305	106	7391131	951.558	ug/l	87
69) o-Xylene	10.646	106	2620126	350.525	ug/l	97
70) Styrene	10.646	104	129448	10.249	ug/l #	1
73) Isopropylbenzene	10.963	105	21038	1.158	ug/l	98
74) N-amyl acetate	10.859	43	1483	0.215	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	109969	25.828	ug/l #	38
78) n-propylbenzene	11.304	91	11993	0.553	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	6037	0.404	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	109969	102.476	ug/l #	7
84) 1,2,4-Trimethylbenzene	11.749	105	21600	1.445	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.963	75	324	0.314	ug/l #	3
95) Naphthalene	13.773	128	7166	0.465	ug/l	99

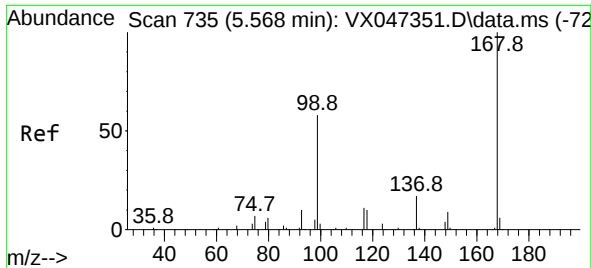
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
Data File : VX047396.D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

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

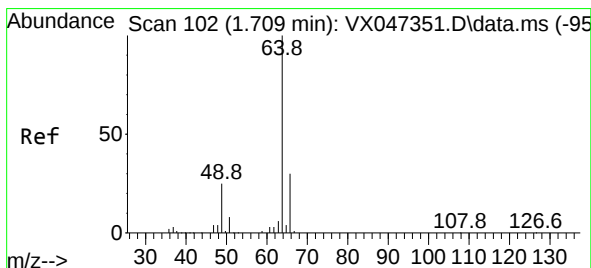
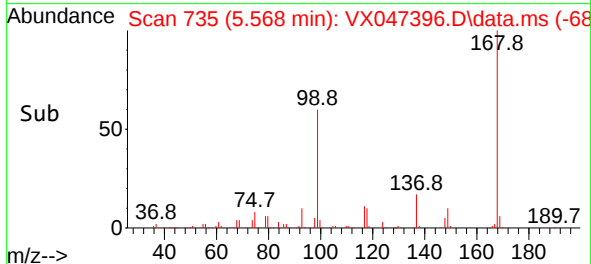
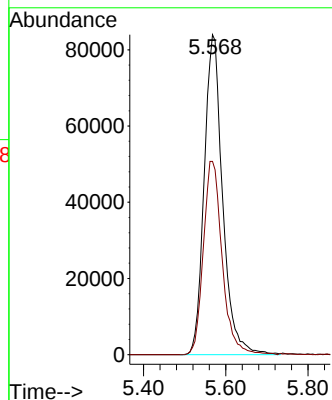
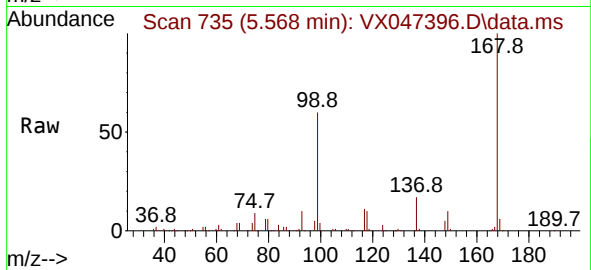
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

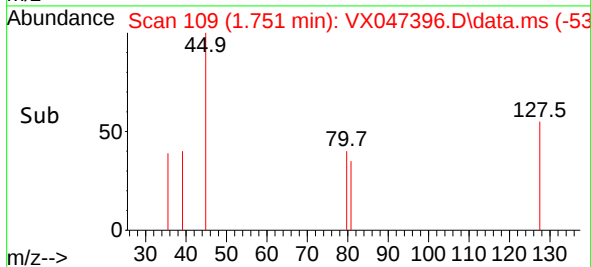
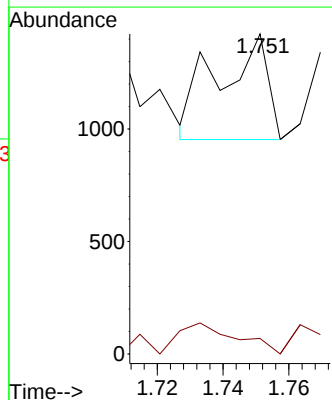
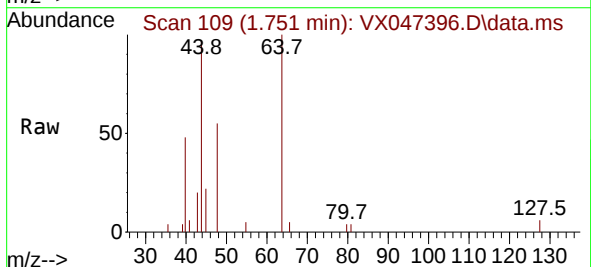
Instrument :
MSVOA_X
ClientSampleId :
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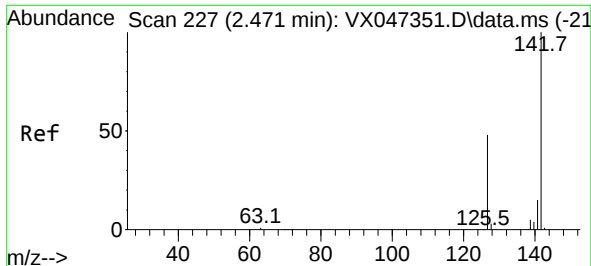
Tgt Ion:168 Resp: 261071
Ion Ratio Lower Upper
168 100
99 60.4 47.9 71.9



#6
Chloroethane
Concen: 0.214 ug/l
RT: 1.751 min Scan# 109
Delta R.T. 0.042 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion: 64 Resp: 492
Ion Ratio Lower Upper
64 100
66 14.7 24.4 36.6#

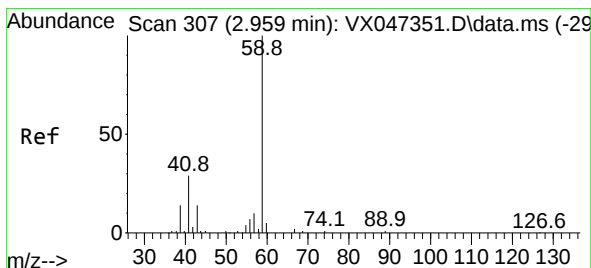
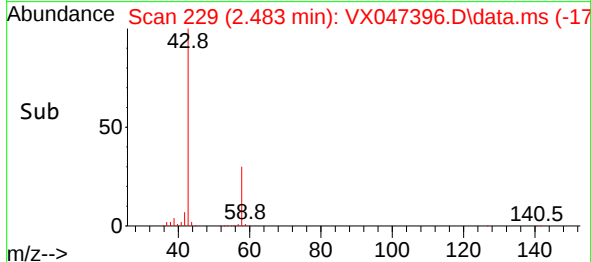
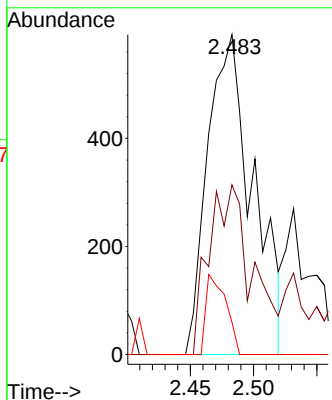
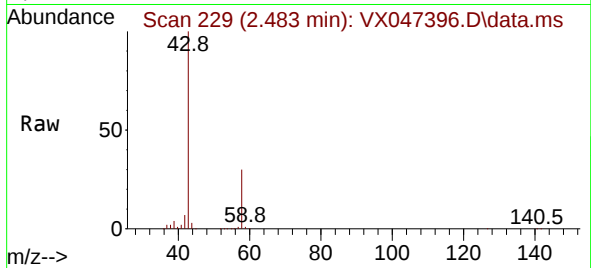




#10
Methyl Iodide
Concen: 0.267 ug/l
RT: 2.483 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

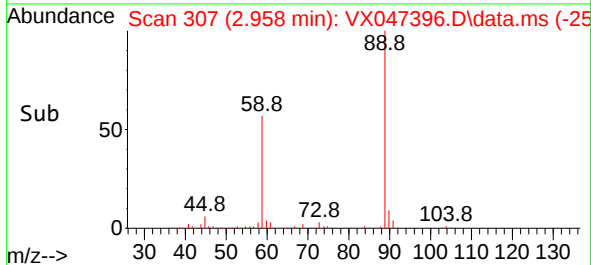
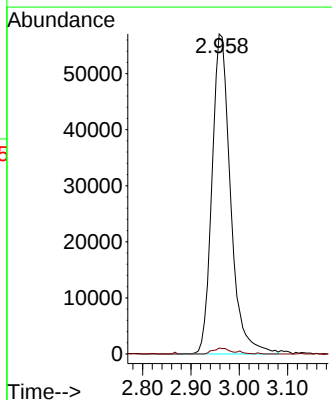
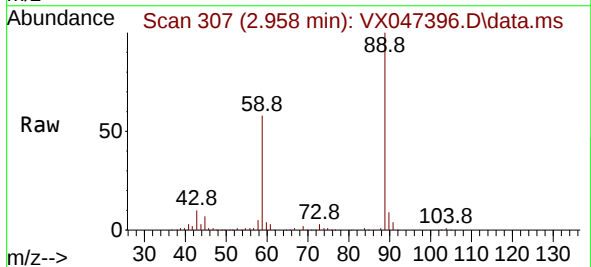
Instrument :
MSVOA_X
ClientSampleId :
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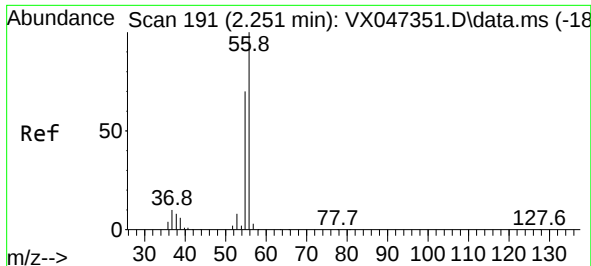
Tgt Ion:142 Resp: 1474
Ion Ratio Lower Upper
142 100
127 50.8 36.1 54.1
141 11.1 11.1 16.7



#11
Tert butyl alcohol
Concen: 477.777 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion: 59 Resp: 151865
Ion Ratio Lower Upper
59 100
57 1.6 8.3 12.5#

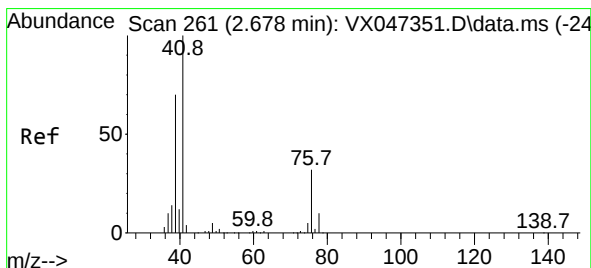
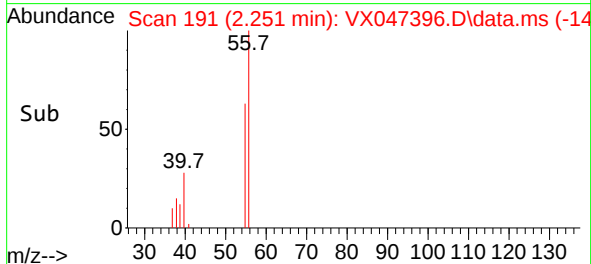
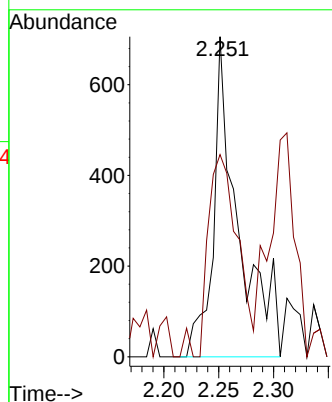
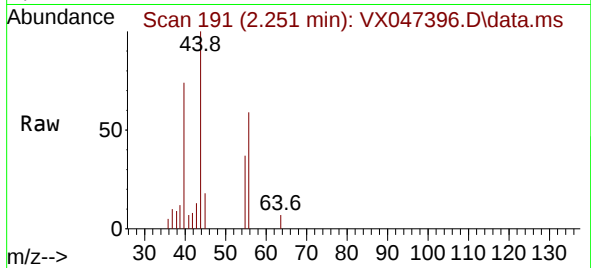




#13
Acrolein
Concen: 1.656 ug/l
RT: 2.251 min Scan# 191
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

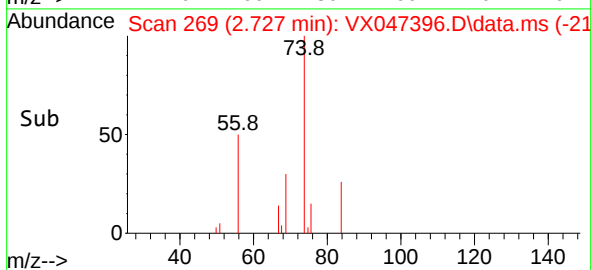
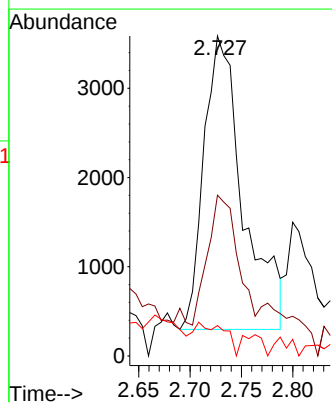
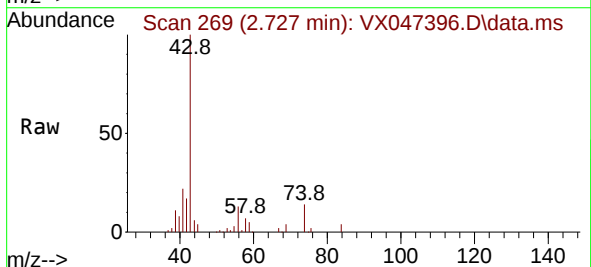
Instrument :
MSVOA_X
ClientSampleId :
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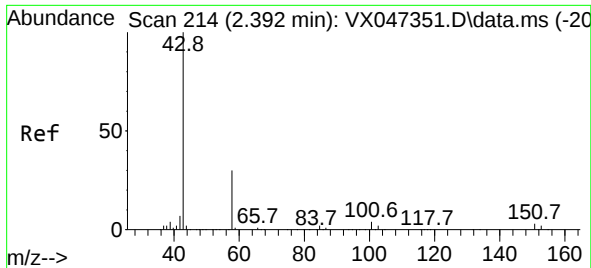
Tgt Ion: 56 Resp: 1111
Ion Ratio Lower Upper
56 100
55 0.0 55.5 83.3#



#14
Allyl chloride
Concen: 1.533 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.048 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion: 41 Resp: 8750
Ion Ratio Lower Upper
41 100
39 0.0 54.6 81.8#
76 5.2 27.6 41.4#

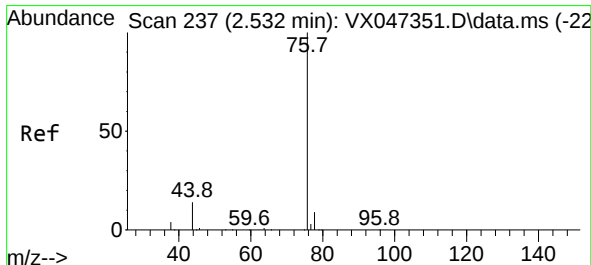
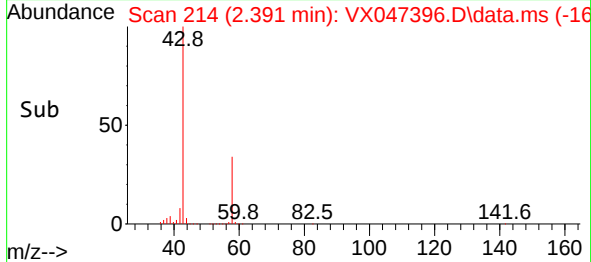
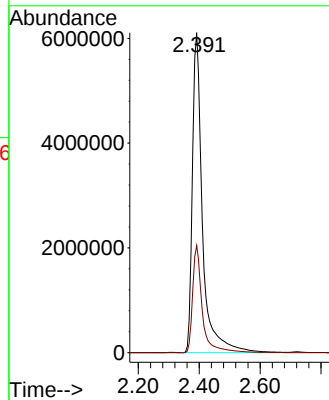
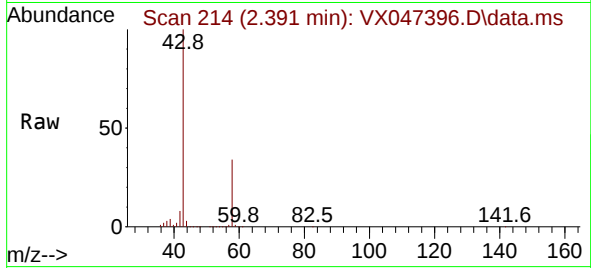




#16
Acetone
Concen: 10244.787 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

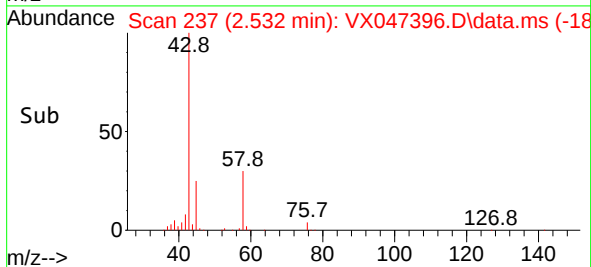
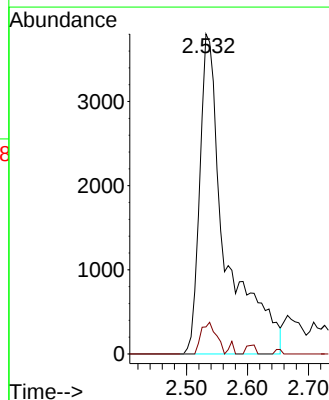
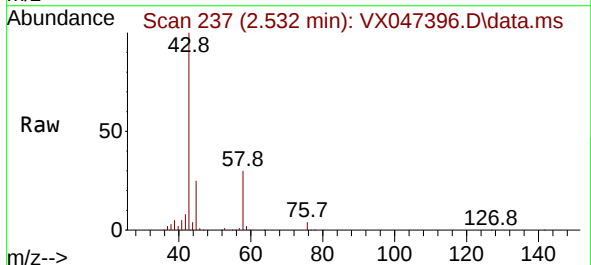
Instrument :
MSVOA_X
ClientSampleId :
302

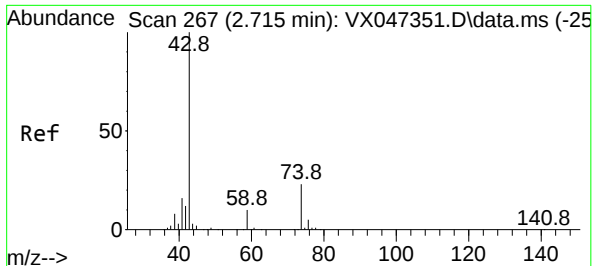
Tgt Ion: 43 Resp:14070022
Ion Ratio Lower Upper
43 100
58 33.5 24.8 37.2



#17
Carbon Disulfide
Concen: 1.136 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion: 76 Resp: 11265
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

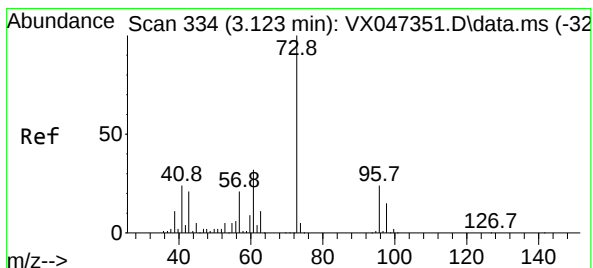
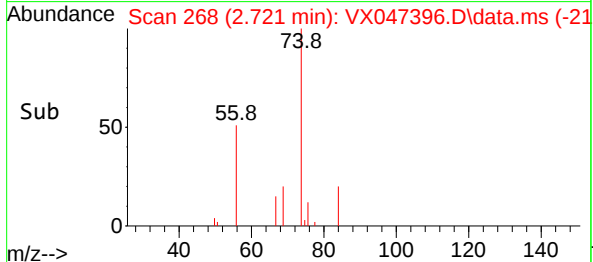
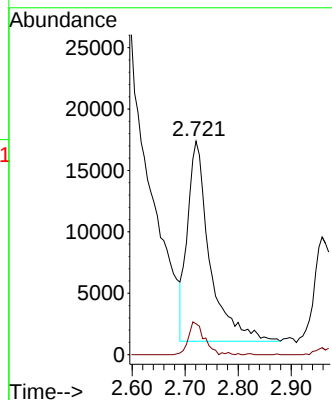
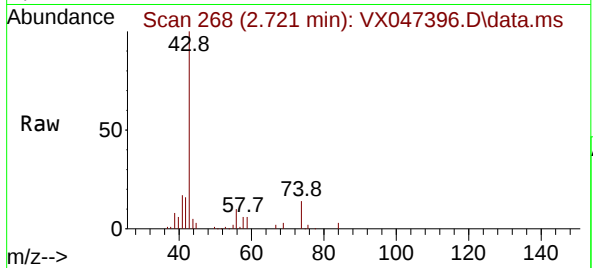




#18
Methyl Acetate
Concen: 13.346 ug/l
RT: 2.721 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

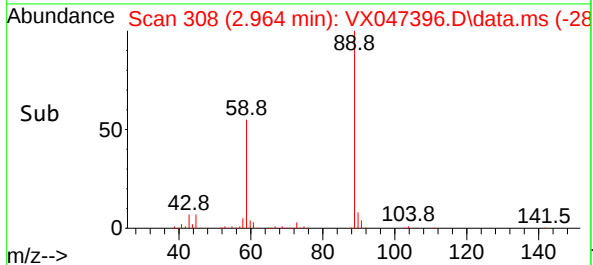
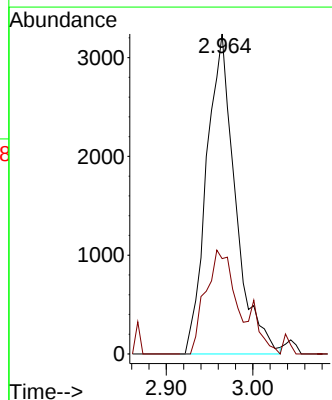
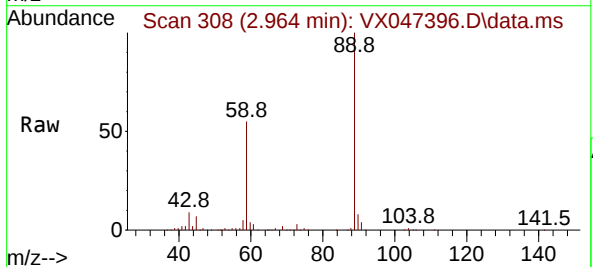
Instrument :
MSVOA_X
ClientSampleId :
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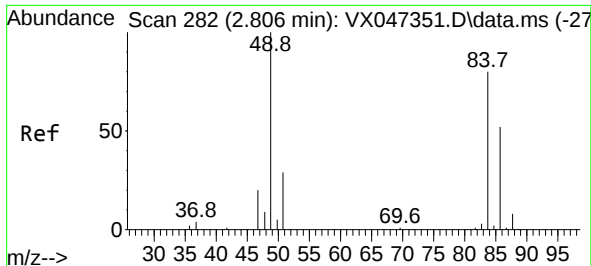
Tgt Ion: 43 Resp: 47497
Ion Ratio Lower Upper
43 100
74 11.6 18.4 27.6#



#19
Methyl tert-butyl Ether
Concen: 0.749 ug/l
RT: 2.964 min Scan# 308
Delta R.T. -0.159 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

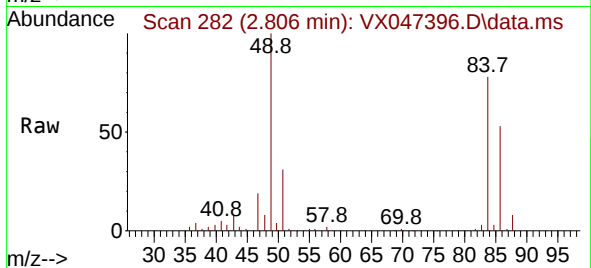
Tgt Ion: 73 Resp: 7489
Ion Ratio Lower Upper
73 100
57 26.7 17.0 25.6#



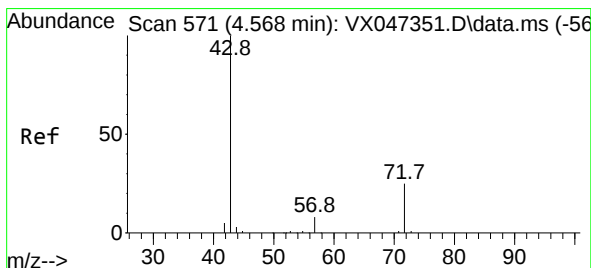
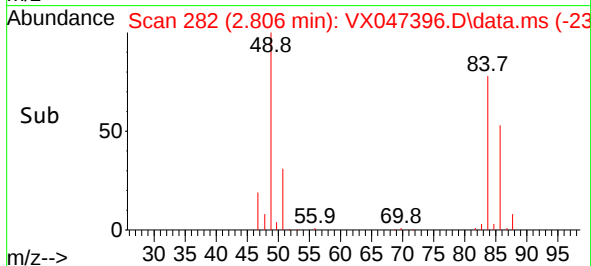
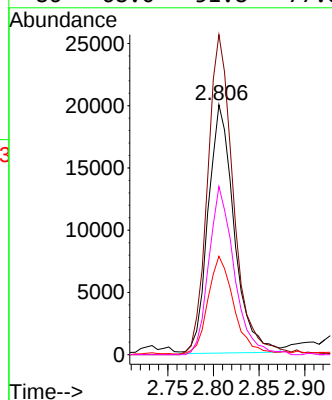


#20
Methylene Chloride
Concen: 10.877 ug/l
RT: 2.806 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Instrument :
MSVOA_X
ClientSampleId :
302

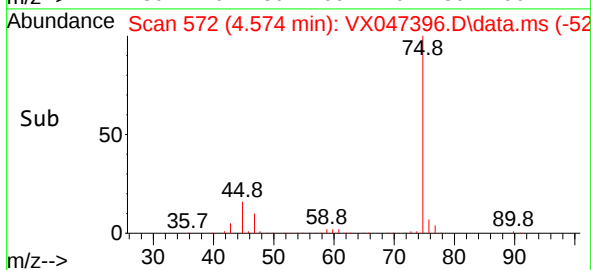
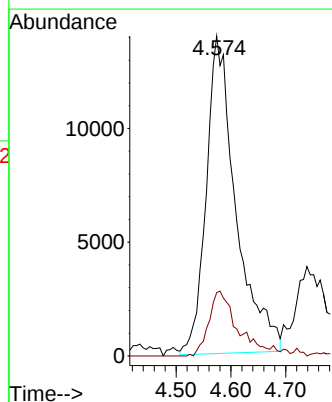
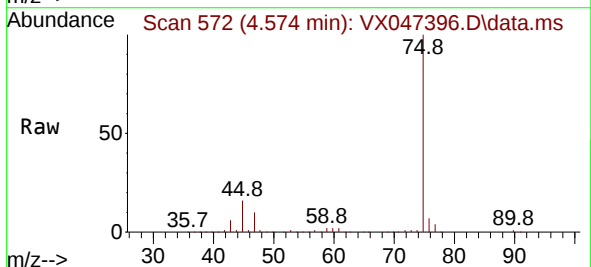


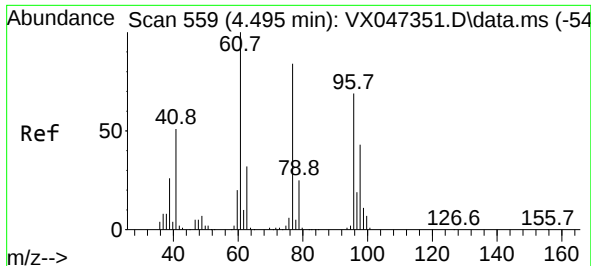
Tgt Ion:	84	Resp:	39558
Ion	Ratio	Lower	Upper
84	100		
49	129.4	100.1	150.1
51	39.4	29.5	44.3
86	68.0	51.8	77.8



#25
2-Butanone
Concen: 29.275 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion:	43	Resp:	52656
Ion	Ratio	Lower	Upper
43	100		
72	20.1	19.8	29.8

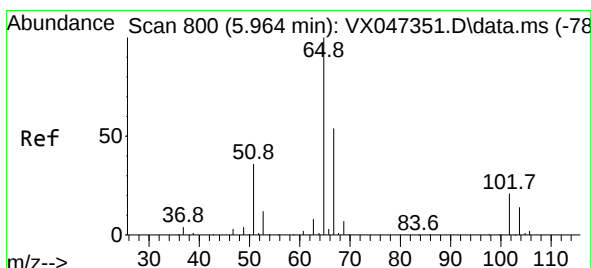
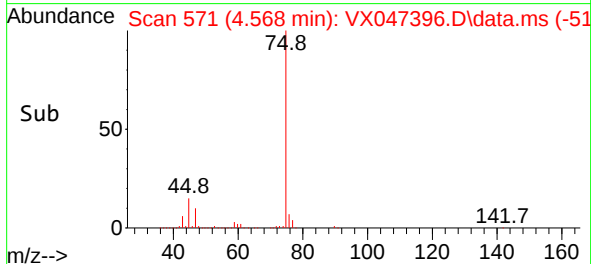
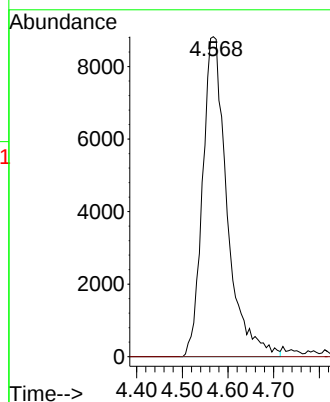
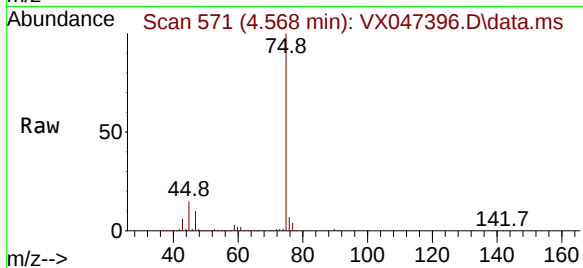




#26
2,2-Dichloropropane
Concen: 6.817 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.073 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

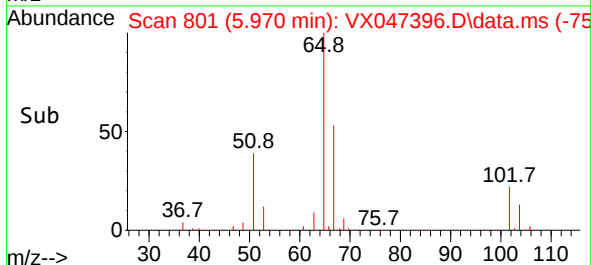
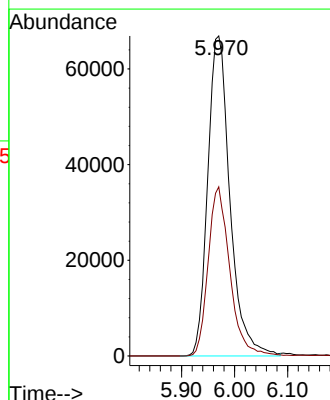
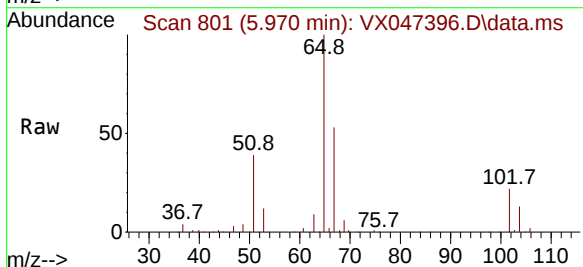
Instrument :
MSVOA_X
ClientSampleId :
302

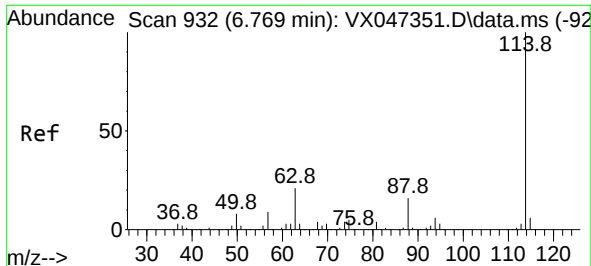
Tgt Ion: 77 Resp: 32820
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#



#33
1,2-Dichloroethane-d4
Concen: 53.330 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion: 65 Resp: 194854
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.0

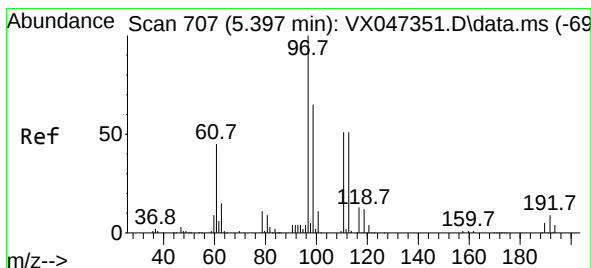
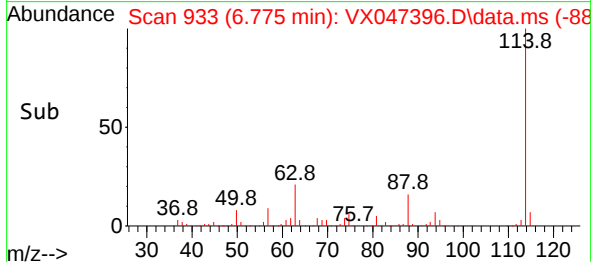
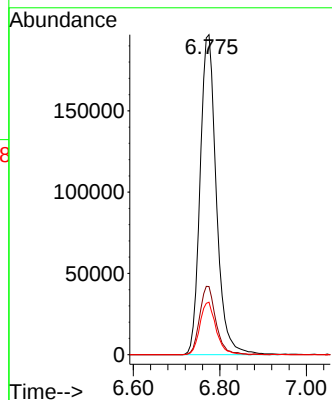
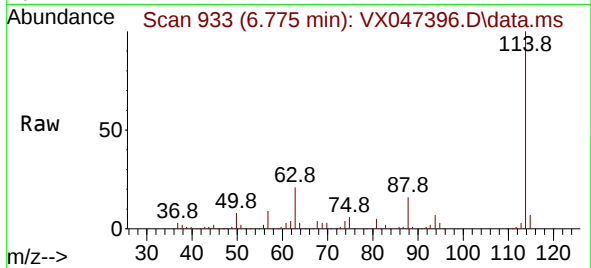




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

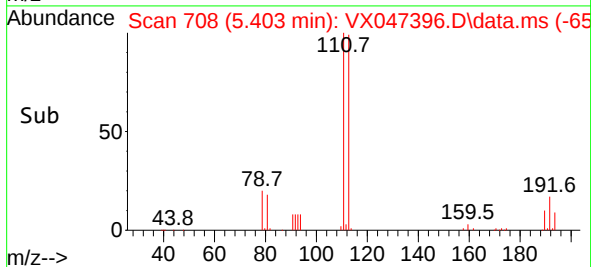
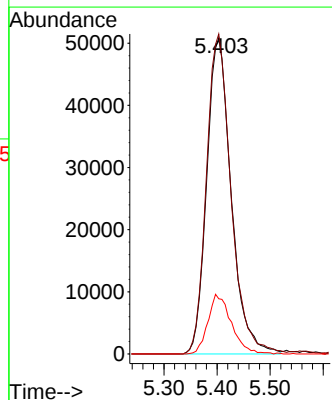
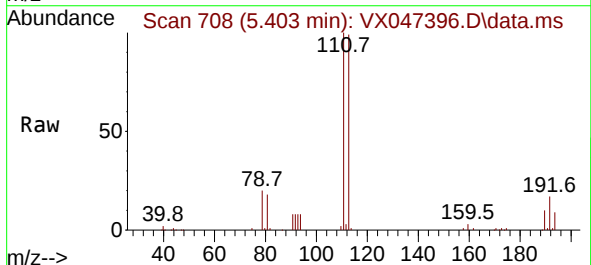
Instrument :
MSVOA_X
ClientSampleId :
302

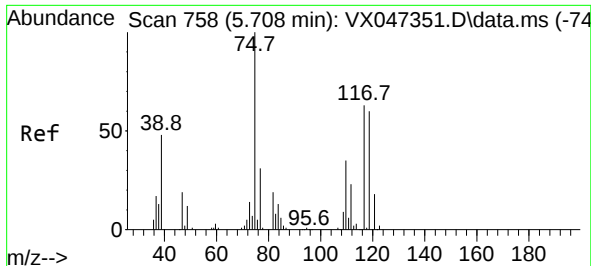
Tgt Ion:114 Resp: 511761
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.043 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion:113 Resp: 162889
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.2
192 18.0 14.1 21.1





#36

1,1-Dichloropropene

Concen: 4.233 ug/l

RT: 5.568 min Scan# 71

Delta R.T. -0.141 min

Lab File: VX047396.D

Acq: 18 Aug 2025 20:14

Instrument :

MSVOA_X

ClientSampleId :

302

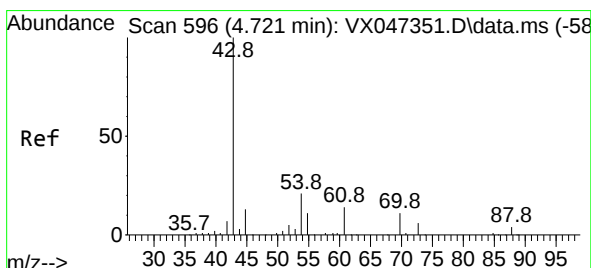
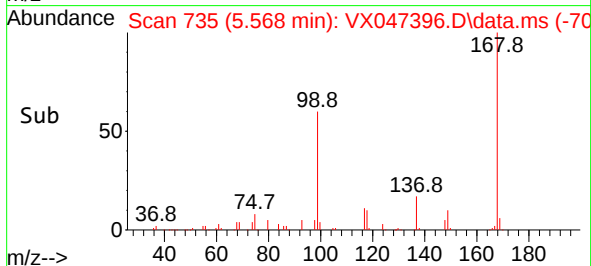
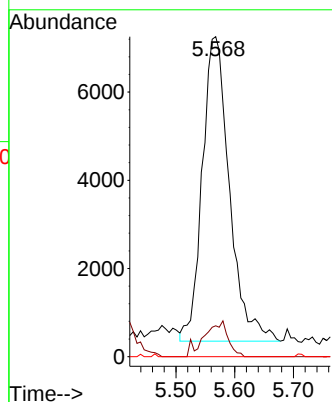
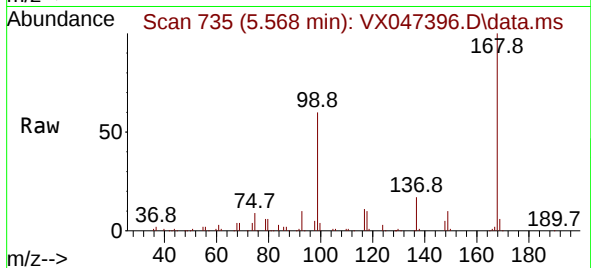
Tgt Ion: 75 Resp: 22195

Ion Ratio Lower Upper

75 100

110 9.3 17.4 52.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 2.733 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.018 min

Lab File: VX047396.D

Acq: 18 Aug 2025 20:14

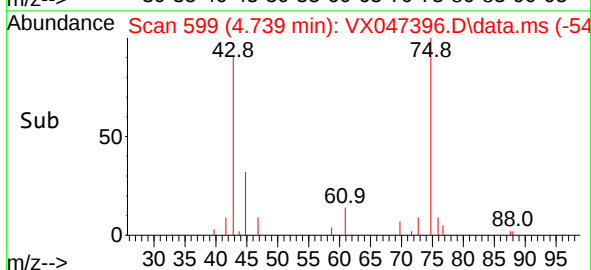
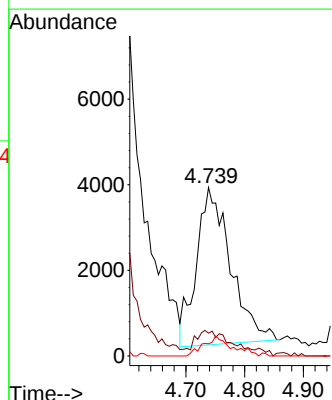
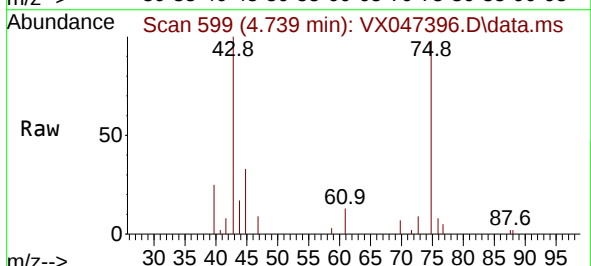
Tgt Ion: 43 Resp: 14877

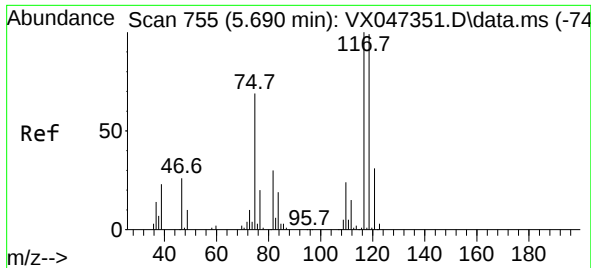
Ion Ratio Lower Upper

43 100

61 11.4 9.4 14.2

70 10.2 7.0 10.6

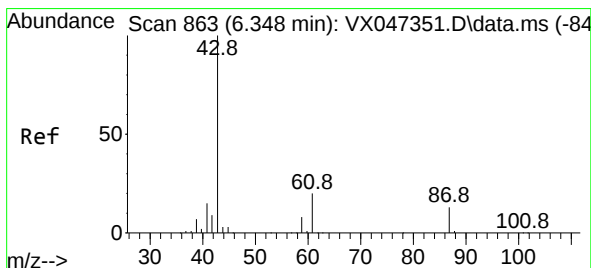
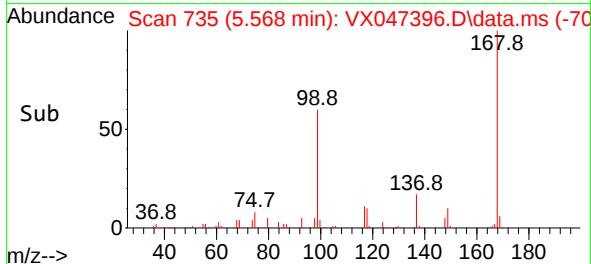
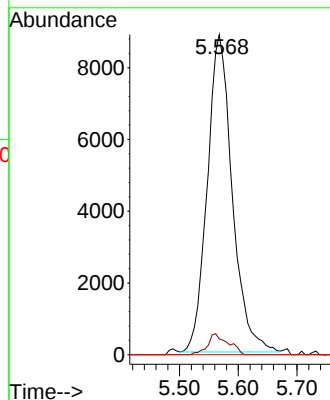
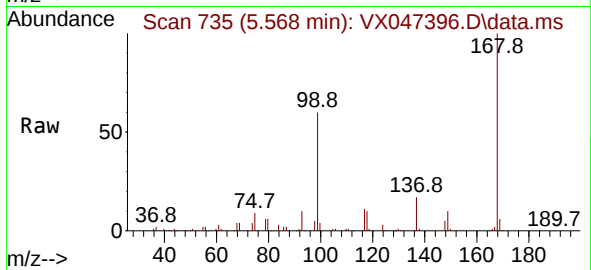




#38
Carbon Tetrachloride
Concen: 4.561 ug/l
RT: 5.568 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

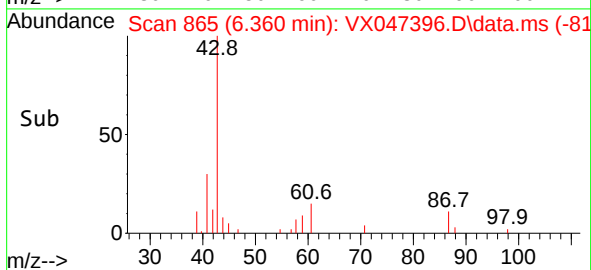
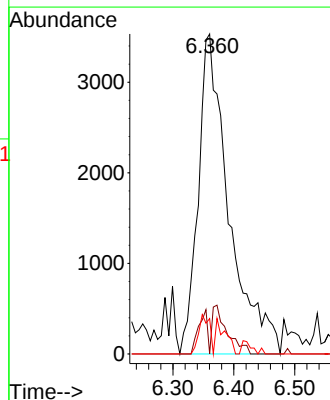
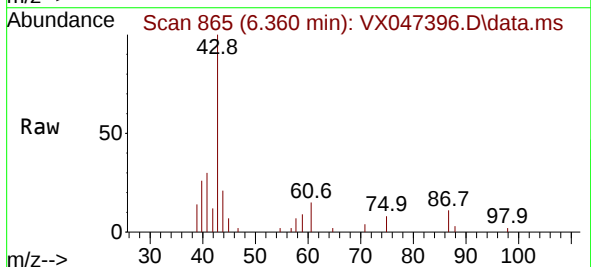
Instrument :
MSVOA_X
ClientSampleId :
302

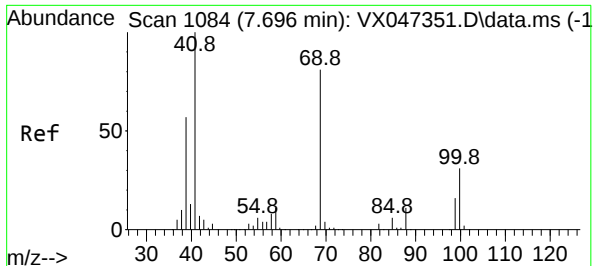
Tgt Ion:117 Resp: 26130
Ion Ratio Lower Upper
117 100
119 5.0 78.5 117.7#
121 0.0 24.7 37.1#



#43
Isopropyl Acetate
Concen: 1.583 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.012 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion: 43 Resp: 12381
Ion Ratio Lower Upper
43 100
61 3.9 15.4 23.0#
87 4.3 10.2 15.4#

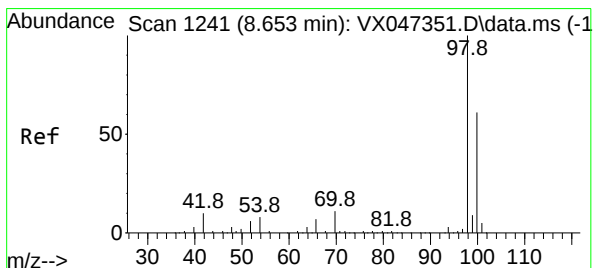
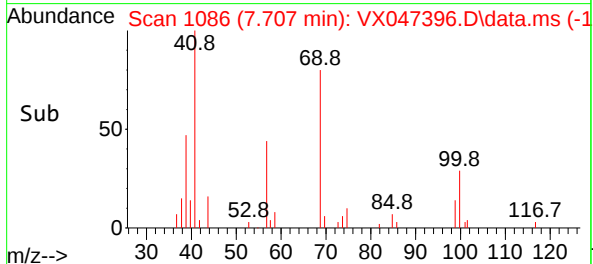
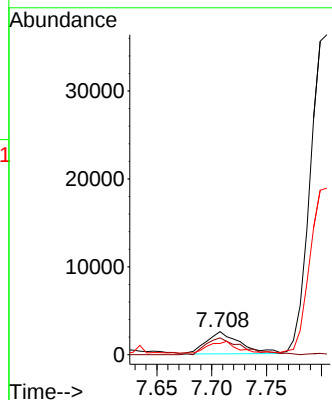
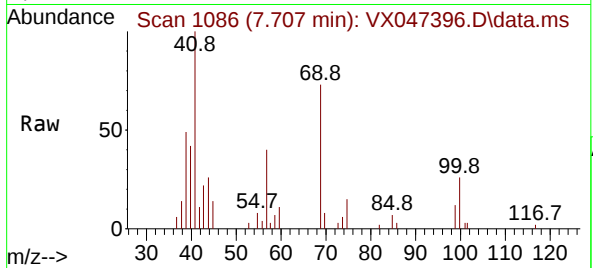




#48
Methyl methacrylate
Concen: 1.348 ug/l
RT: 7.707 min Scan# 1084
Delta R.T. 0.012 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

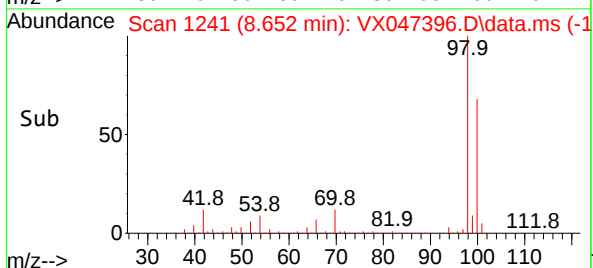
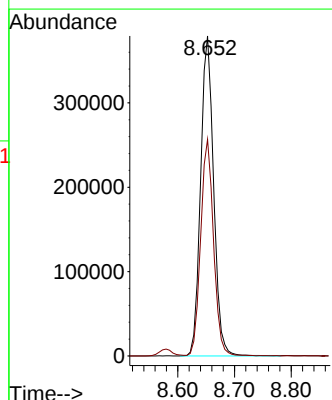
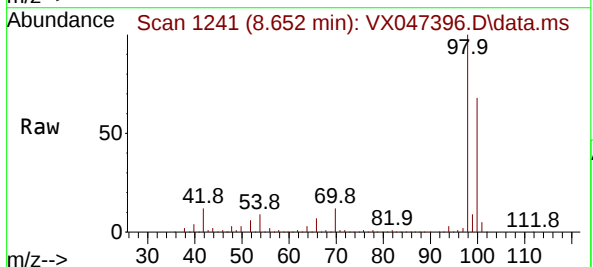
Instrument :
MSVOA_X
ClientSampleId :
302

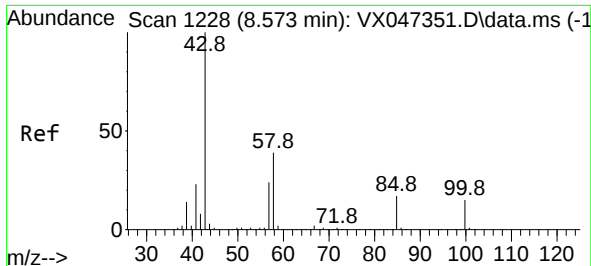
Tgt Ion: 41 Resp: 5473
Ion Ratio Lower Upper
41 100
69 80.0 65.0 97.4
39 43.0 45.7 68.5#



#50
Toluene-d8
Concen: 50.982 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion: 98 Resp: 605233
Ion Ratio Lower Upper
98 100
100 66.7 53.9 80.9

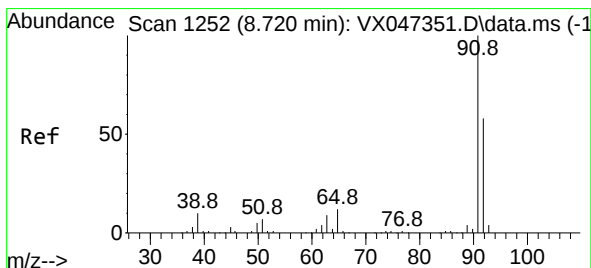
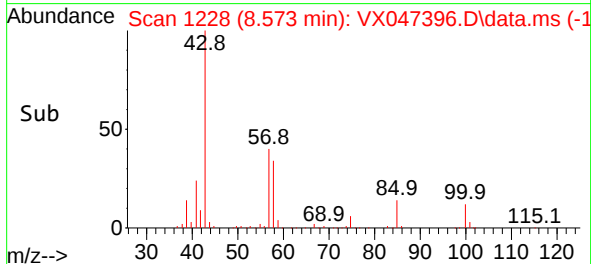
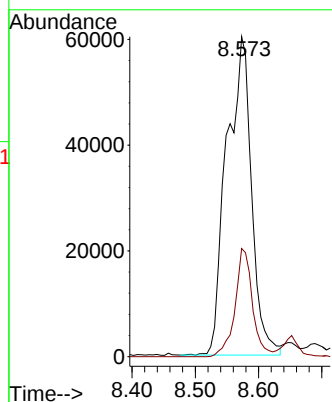
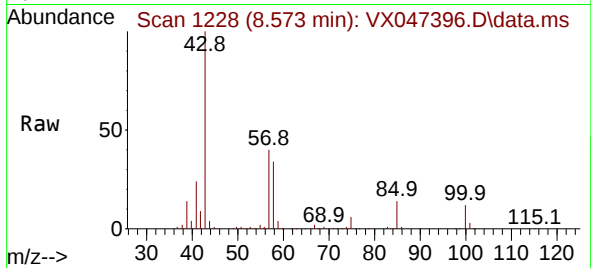




#51
4-Methyl-2-Pentanone
Concen: 36.600 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

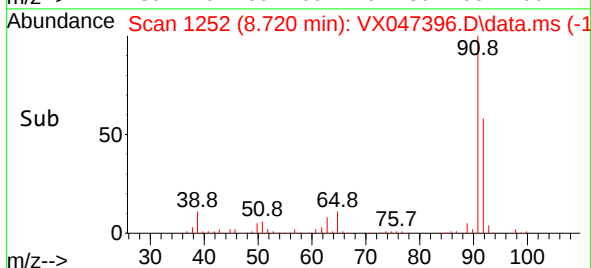
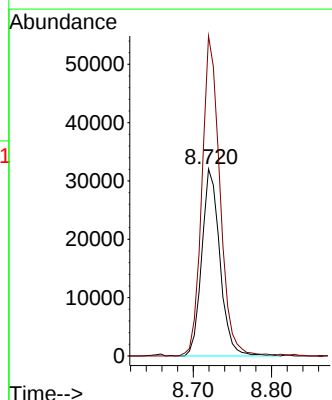
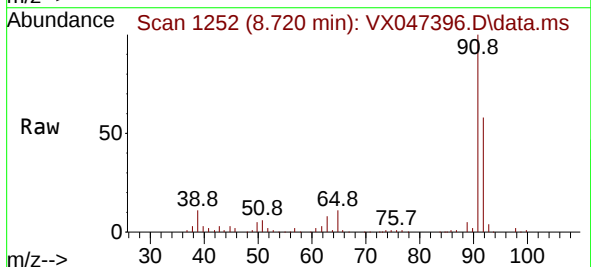
Instrument :
MSVOA_X
ClientSampleId :
302

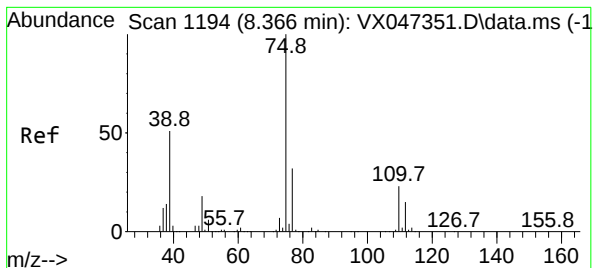
Tgt Ion: 43 Resp: 164691
Ion Ratio Lower Upper
43 100
58 23.8 31.2 46.8#



#52
Toluene
Concen: 5.305 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion: 92 Resp: 51446
Ion Ratio Lower Upper
92 100
91 170.0 136.3 204.5





#54

cis-1,3-Dichloropropene

Concen: 5.744 ug/l

RT: 8.549 min Scan# 11

Delta R.T. 0.183 min

Lab File: VX047396.D

Acq: 18 Aug 2025 20:14

Instrument :

MSVOA_X

ClientSampleId :

302

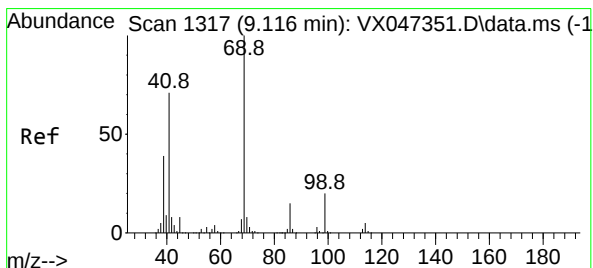
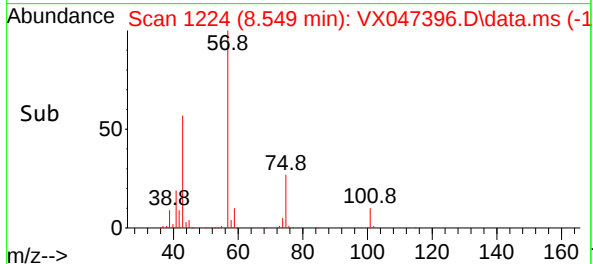
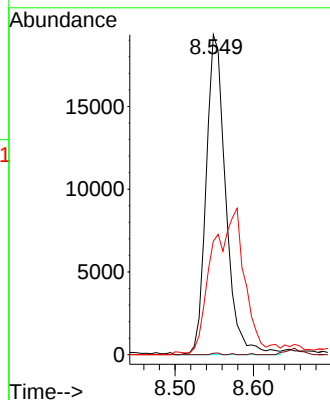
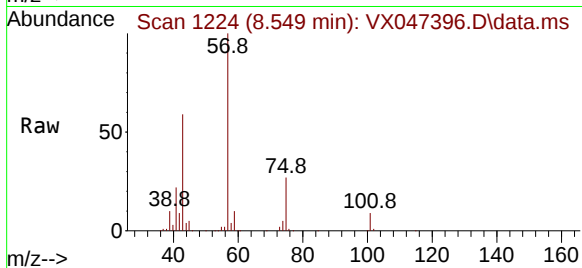
Tgt Ion: 75 Resp: 33575

Ion Ratio Lower Upper

75 100

77 0.4 25.6 38.4#

39 34.7 40.9 61.3#



#56

Ethyl methacrylate

Concen: 6.029 ug/l

RT: 9.030 min Scan# 1303

Delta R.T. -0.086 min

Lab File: VX047396.D

Acq: 18 Aug 2025 20:14

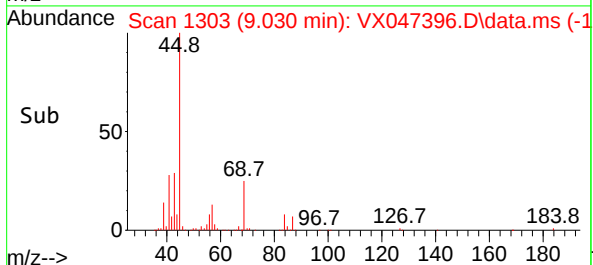
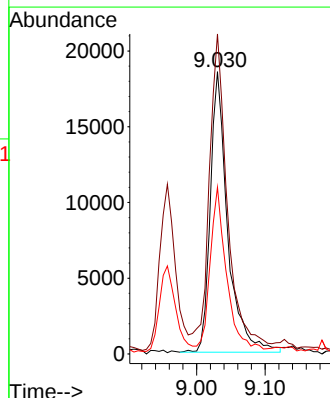
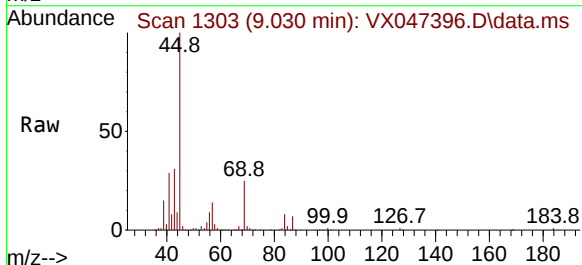
Tgt Ion: 69 Resp: 32729

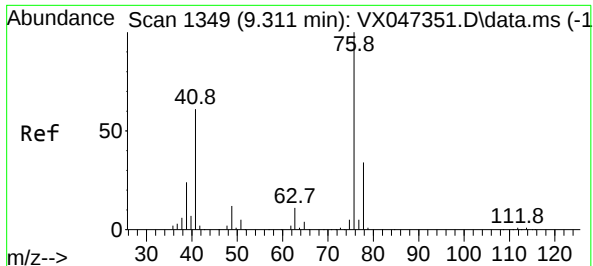
Ion Ratio Lower Upper

69 100

41 111.8 55.3 82.9#

39 54.4 30.2 45.2#





#57

1,3-Dichloropropane

Concen: 0.309 ug/l

RT: 9.488 min Scan# 1

Delta R.T. 0.176 min

Lab File: VX047396.D

Acq: 18 Aug 2025 20:14

Instrument :

MSVOA_X

ClientSampleId :

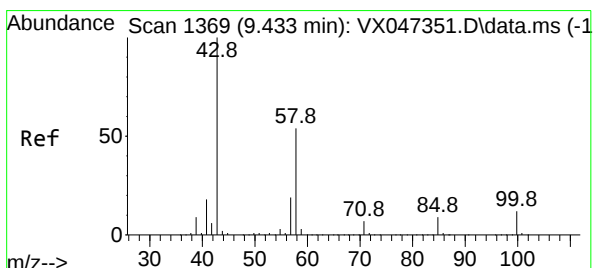
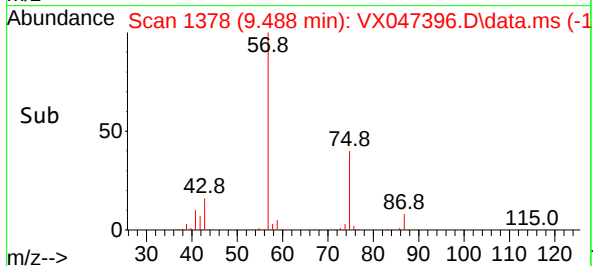
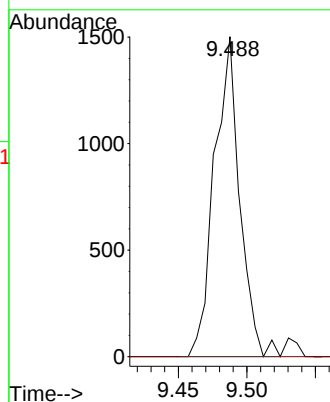
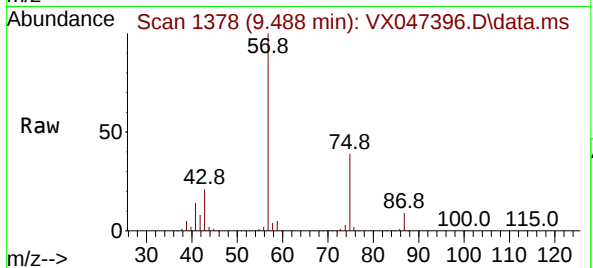
302

Tgt Ion: 76 Resp: 1937

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 4.512 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX047396.D

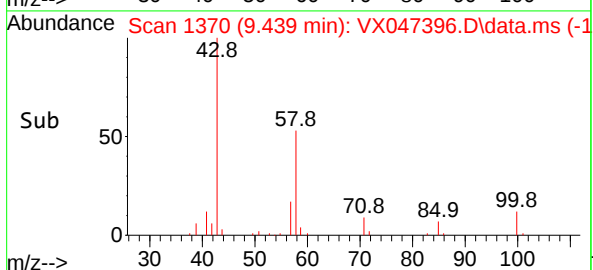
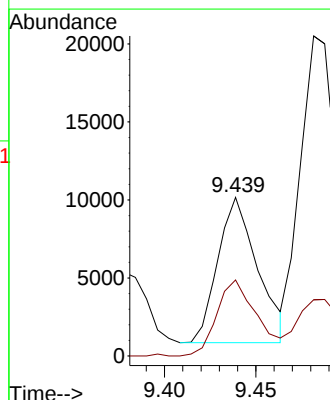
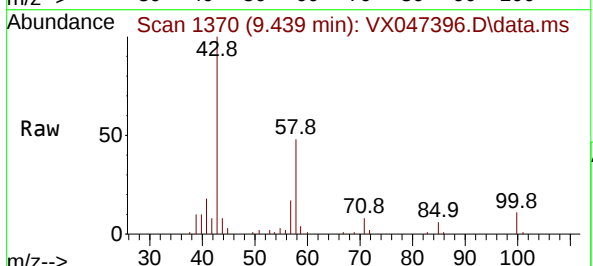
Acq: 18 Aug 2025 20:14

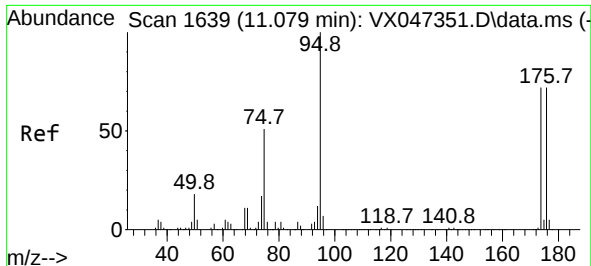
Tgt Ion: 43 Resp: 14045

Ion Ratio Lower Upper

43 100

58 53.1 26.9 80.7

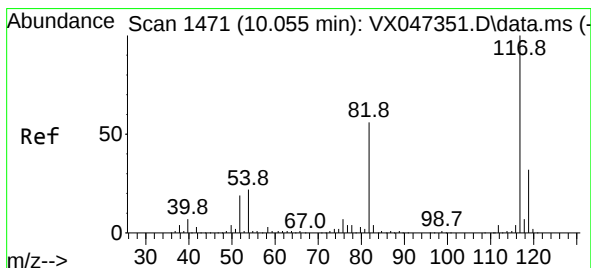
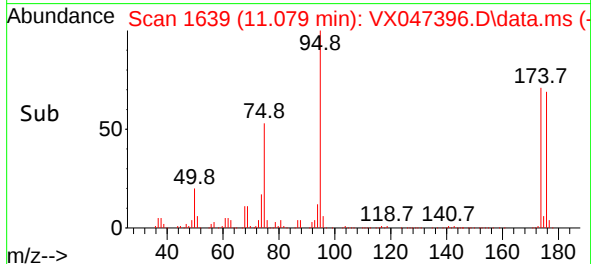
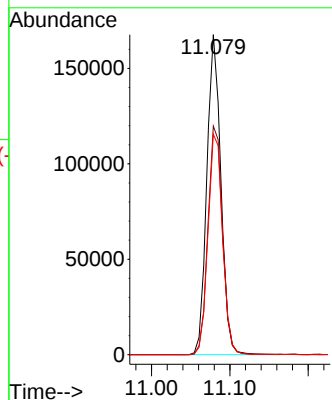
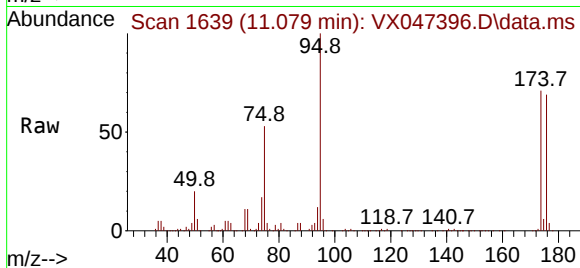




#62
4-Bromofluorobenzene
Concen: 47.516 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

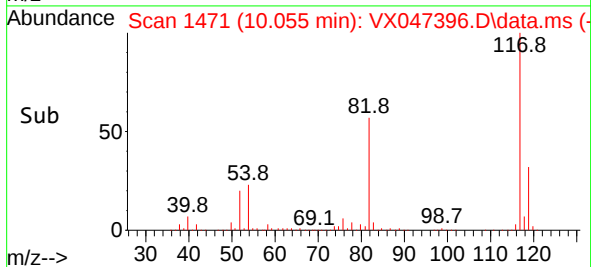
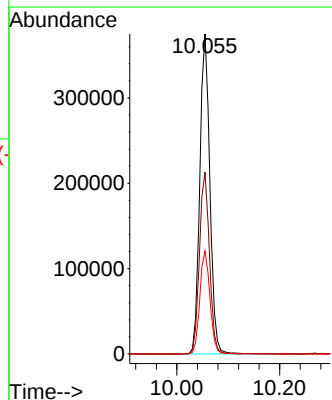
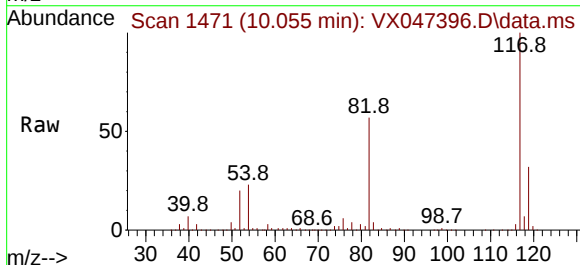
Instrument :
MSVOA_X
ClientSampleId :
302

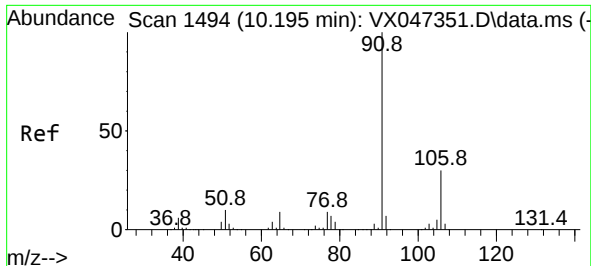
Tgt Ion: 95 Resp: 208157
Ion Ratio Lower Upper
95 100
174 74.3 0.0 148.0
176 71.6 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion: 117 Resp: 509303
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.4
119 32.2 25.8 38.8

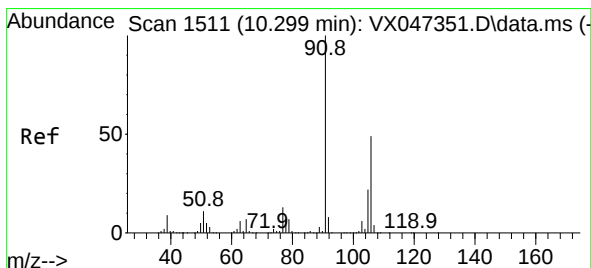
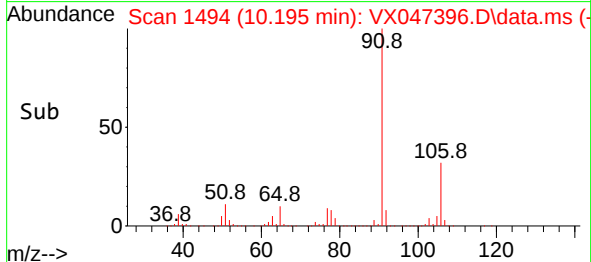
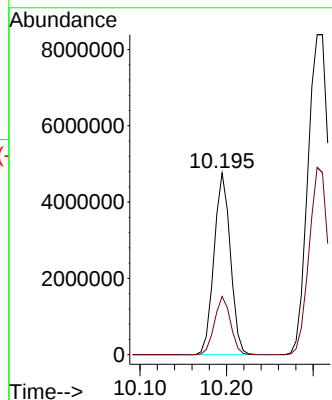
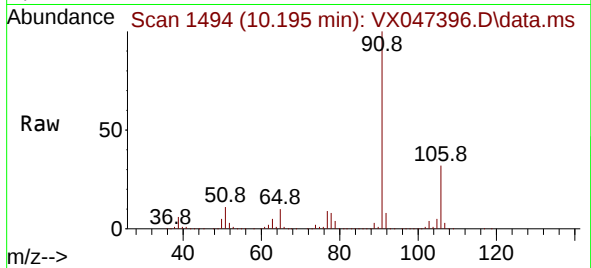




#67
Ethyl Benzene
Concen: 299.876 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

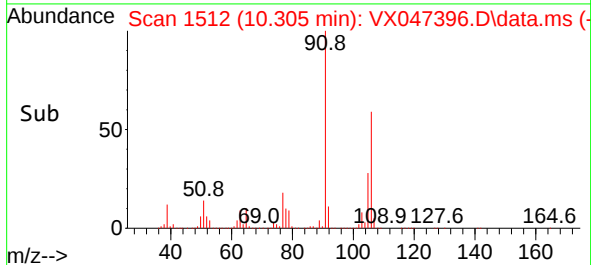
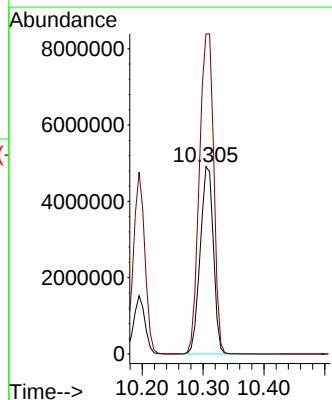
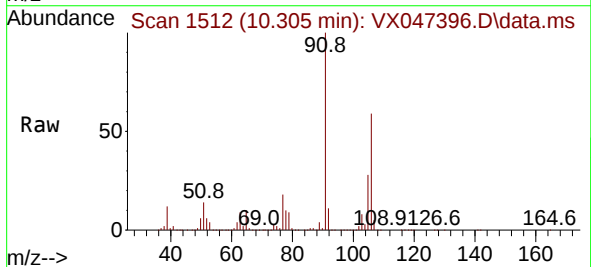
Instrument :
MSVOA_X
ClientSampleId :
302

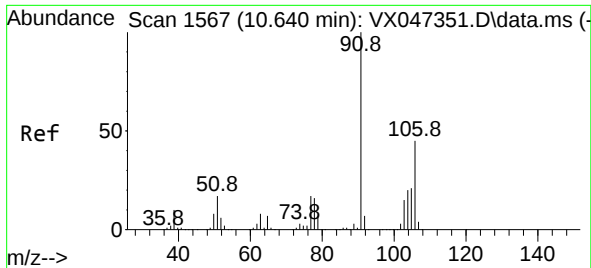
Tgt Ion: 91 Resp: 6246729
Ion Ratio Lower Upper
91 100
106 32.1 24.4 36.6



#68
m/p-Xylenes
Concen: 951.558 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion:106 Resp: 7391131
Ion Ratio Lower Upper
106 100
91 186.0 164.7 247.1

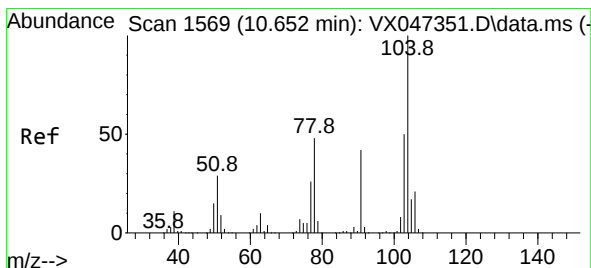
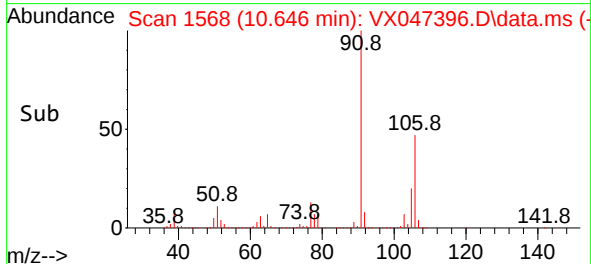
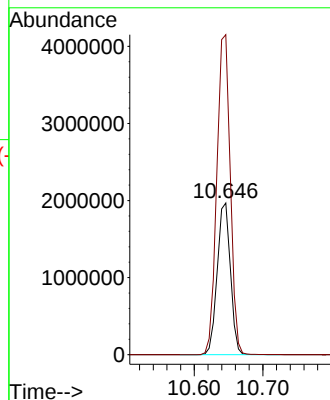
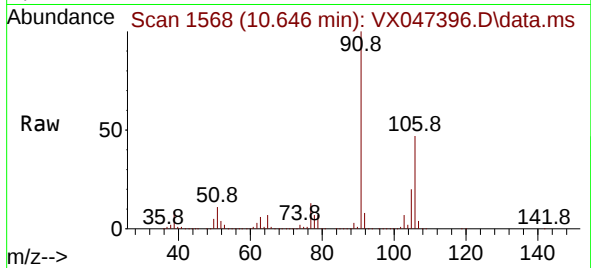




#69
o-Xylene
Concen: 350.525 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

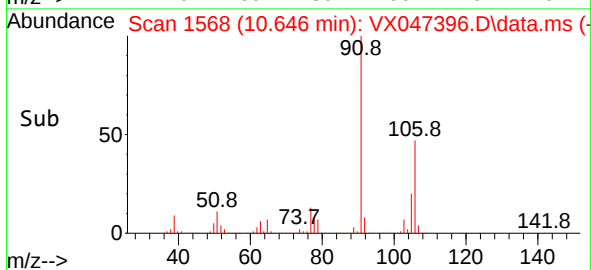
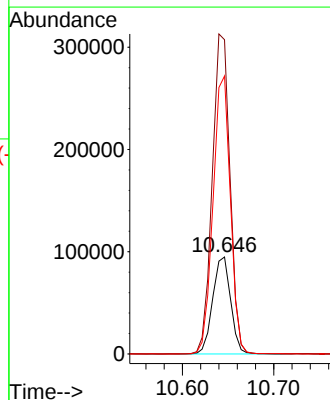
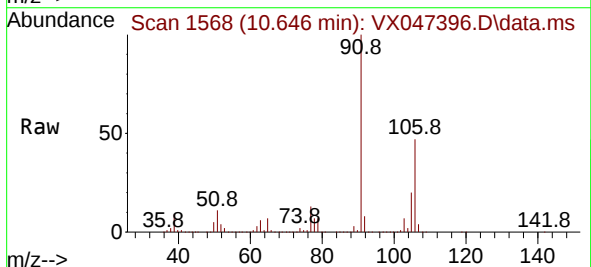
Instrument :
MSVOA_X
ClientSampleId :
302

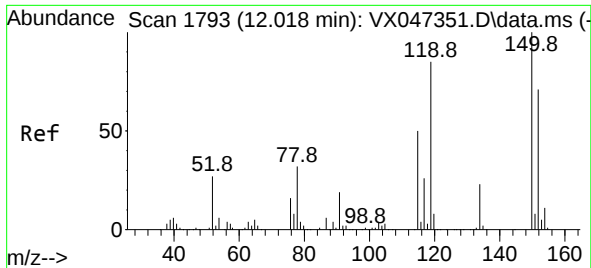
Tgt Ion:106 Resp: 2620126
Ion Ratio Lower Upper
106 100
91 215.6 110.6 331.8



#70
Styrene
Concen: 10.249 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion:104 Resp: 129448
Ion Ratio Lower Upper
104 100
78 324.8 41.8 62.8#
103 277.4 43.6 65.4#

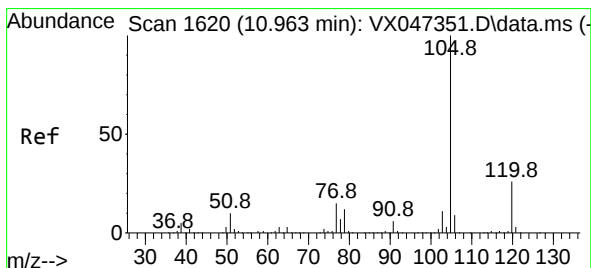
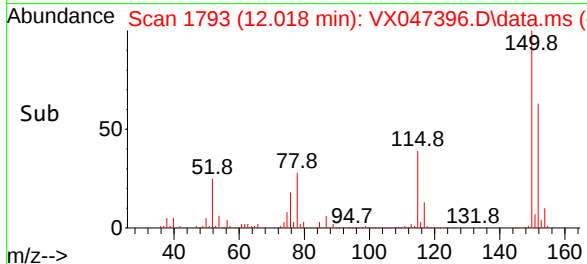
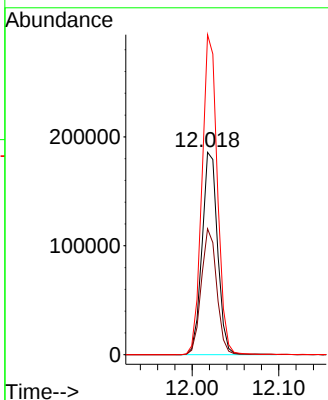
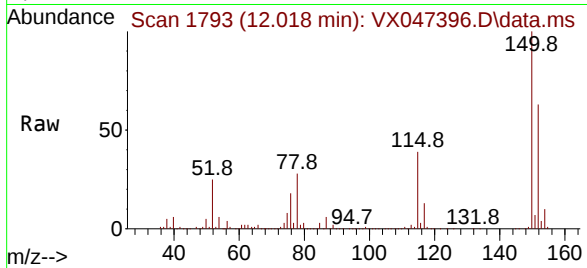




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

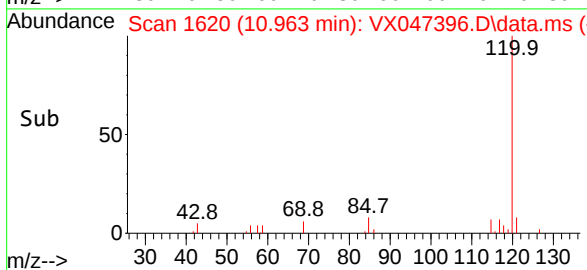
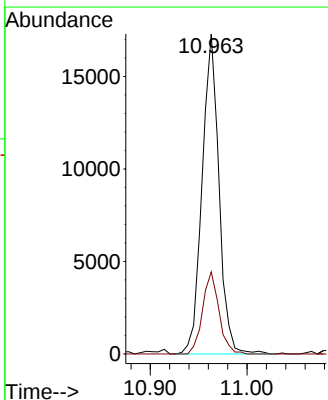
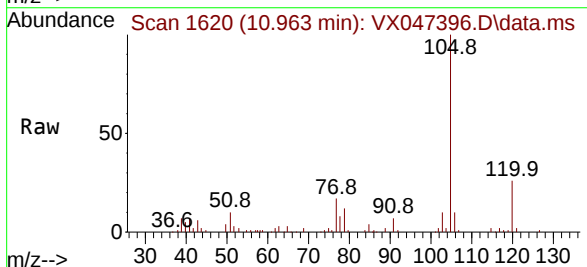
Instrument :
MSVOA_X
ClientSampleId :
302

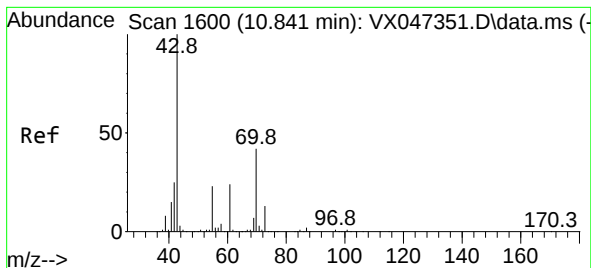
Tgt Ion:152 Resp: 232138
Ion Ratio Lower Upper
152 100
115 61.8 44.6 133.8
150 156.7 0.0 349.8



#73
Isopropylbenzene
Concen: 1.158 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion:105 Resp: 21038
Ion Ratio Lower Upper
105 100
120 24.8 12.9 38.6





#74

N-ethyl acetate

Concen: 0.215 ug/l

RT: 10.859 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX047396.D

Acq: 18 Aug 2025 20:14

Instrument :

MSVOA_X

ClientSampleId :

302

Tgt Ion: 43 Resp: 1483

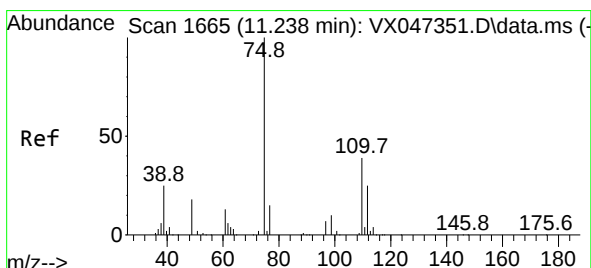
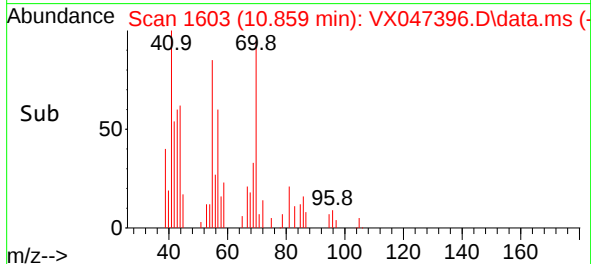
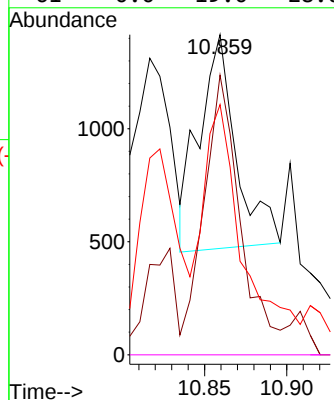
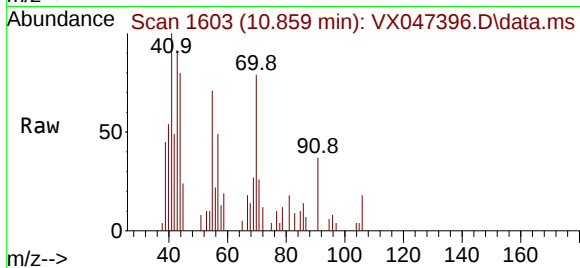
Ion Ratio Lower Upper

43 100

70 128.6 33.1 49.7#

55 129.3 19.0 28.6#

61 0.0 19.0 28.6#



#76

1,2,3-Trichloropropane

Concen: 25.828 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX047396.D

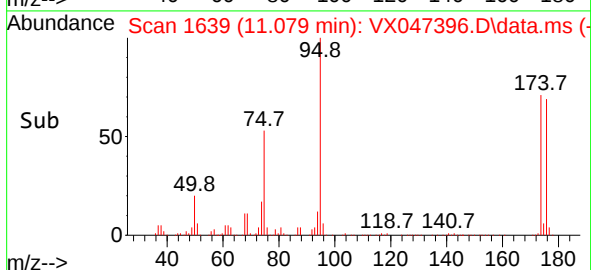
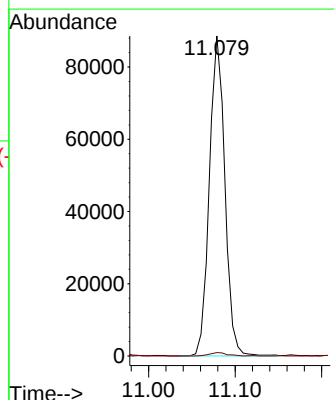
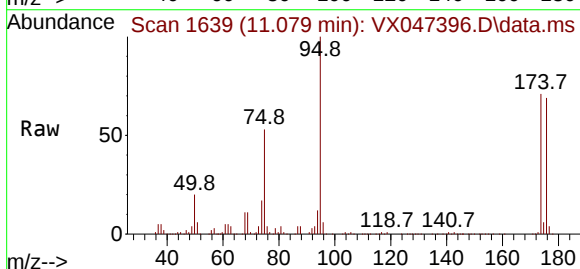
Acq: 18 Aug 2025 20:14

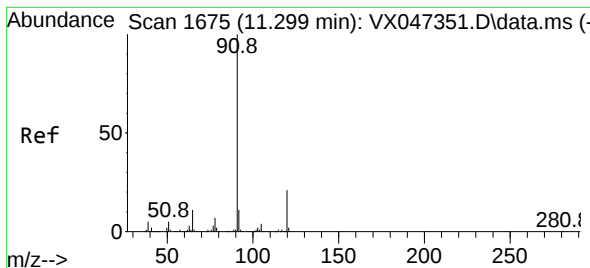
Tgt Ion: 75 Resp: 109969

Ion Ratio Lower Upper

75 100

77 1.2 19.4 58.2#





#78

n-propylbenzene

Concen: 0.553 ug/l

RT: 11.304 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047396.D

Acq: 18 Aug 2025 20:14

Instrument :

MSVOA_X

ClientSampleId :

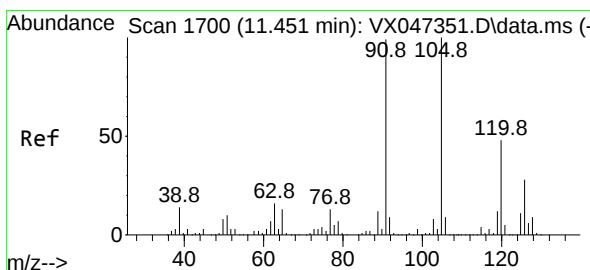
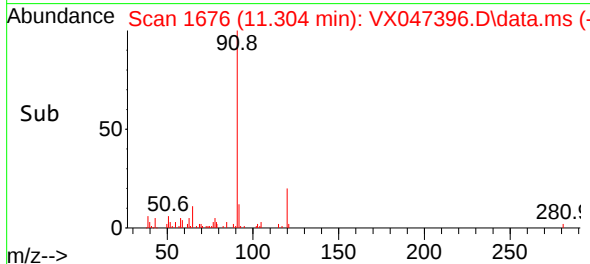
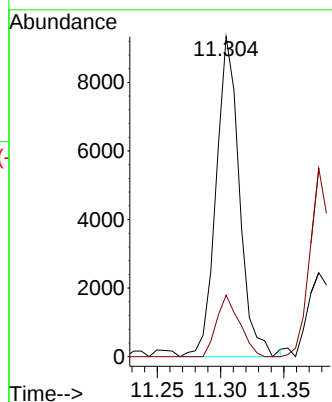
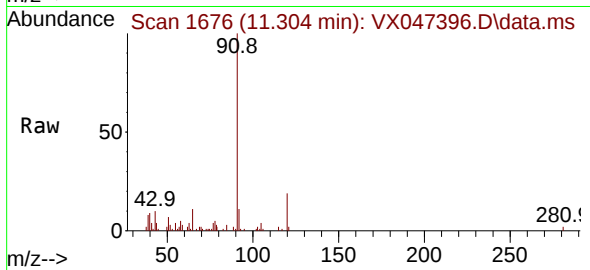
302

Tgt Ion: 91 Resp: 11993

Ion Ratio Lower Upper

91 100

120 18.8 11.0 33.0



#80

1,3,5-Trimethylbenzene

Concen: 0.404 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX047396.D

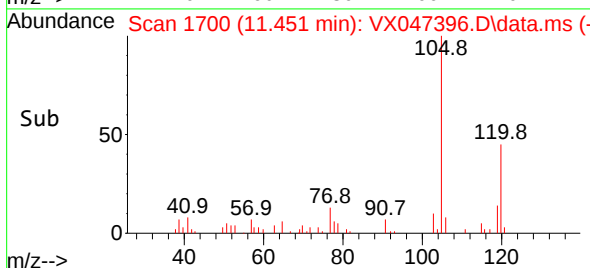
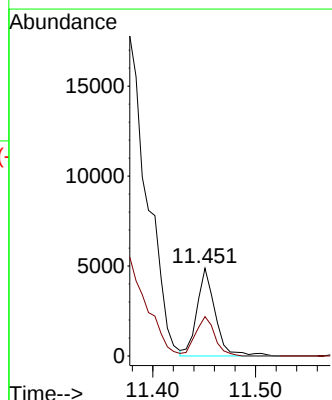
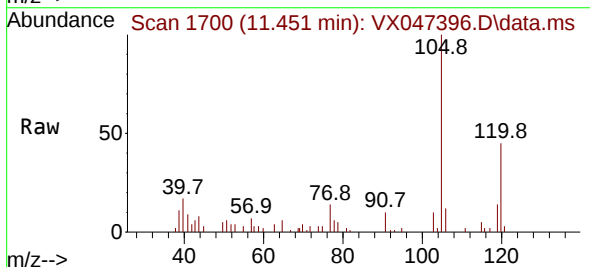
Acq: 18 Aug 2025 20:14

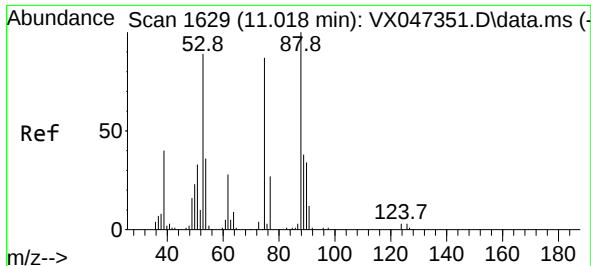
Tgt Ion: 105 Resp: 6037

Ion Ratio Lower Upper

105 100

120 47.3 23.9 71.7

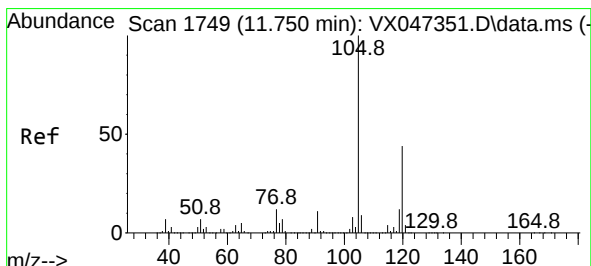
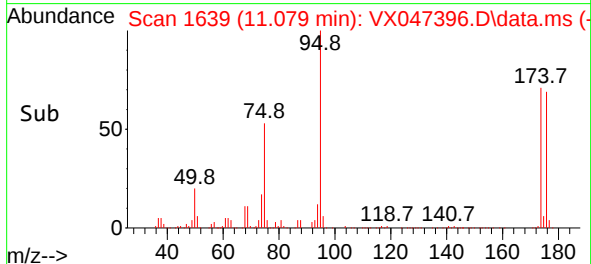
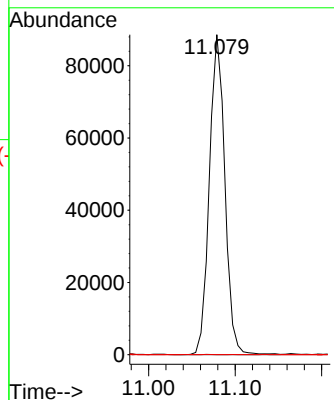
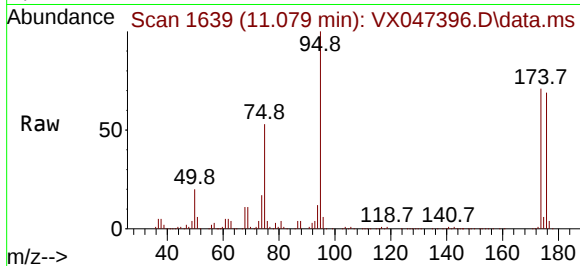




#81
trans-1,4-Dichloro-2-butene
Concen: 102.476 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

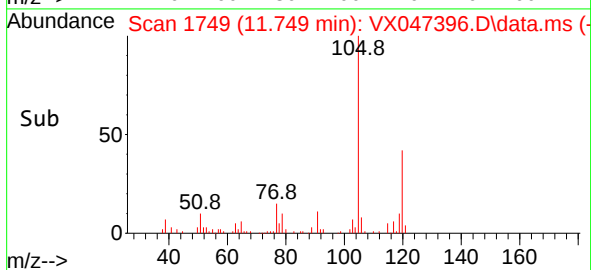
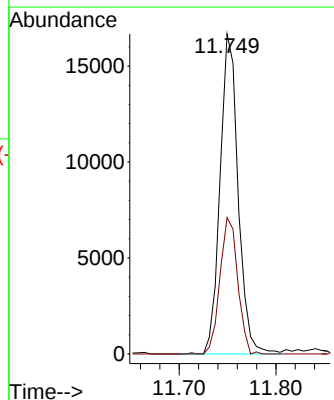
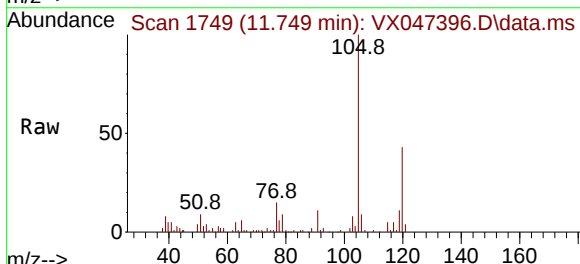
Instrument :
MSVOA_X
ClientSampleId :
302

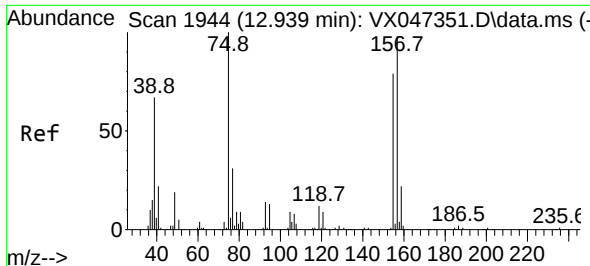
Tgt Ion: 75 Resp: 109969
Ion Ratio Lower Upper
75 100
53 0.0 85.2 127.8#
89 0.0 36.7 55.1#



#84
1,2,4-Trimethylbenzene
Concen: 1.445 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047396.D
Acq: 18 Aug 2025 20:14

Tgt Ion: 105 Resp: 21600
Ion Ratio Lower Upper
105 100
120 41.7 21.9 65.7





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.314 ug/l

RT: 12.963 min Scan# 1944

Delta R.T. 0.024 min

Lab File: VX047396.D

Acq: 18 Aug 2025 20:14

Instrument :

MSVOA_X

ClientSampleId :

302

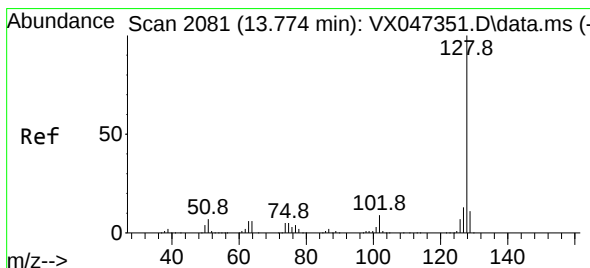
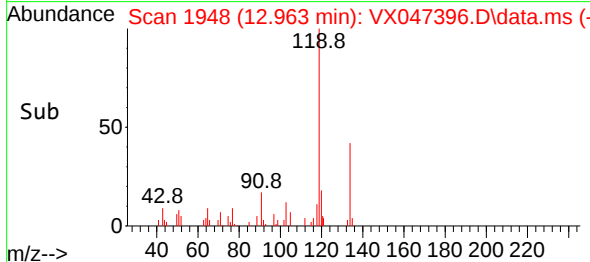
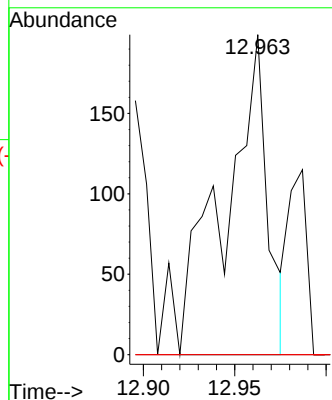
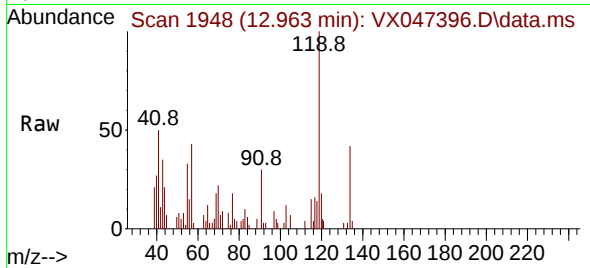
Tgt Ion: 75 Resp: 324

Ion Ratio Lower Upper

75 100

155 0.0 41.3 123.7#

157 0.0 51.5 154.5#



#95

Naphthalene

Concen: 0.465 ug/l

RT: 13.773 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX047396.D

Acq: 18 Aug 2025 20:14

Tgt Ion: 128 Resp: 7166

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 11.7 8.7 13.1

