

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046810.D
 Acq On : 23 Jun 2025 11:22
 Operator : JC/MD
 Sample : Q2354-01 10X
 Misc : 3.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 3321

Quant Time: Jun 24 04:02:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	181704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	318547	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	134114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120771	48.053	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.100%		
35) Dibromofluoromethane	5.391	113	101487	48.153	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.300%		
50) Toluene-d8	8.647	98	381073	50.326	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.660%		
62) 4-Bromofluorobenzene	11.079	95	140805	49.884	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.760%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	355	0.283	ug/l	88
10) Methyl Iodide	2.471	142	1407	4.827	ug/l #	95
13) Acrolein	2.245	56	172	0.523	ug/l #	1
16) Acetone	2.380	43	955	1.139	ug/l #	44
18) Methyl Acetate	2.837	43	4695	2.206	ug/l #	53
31) Cyclohexane	5.495	56	6980	1.855	ug/l	91
36) 1,1-Dichloropropene	5.562	75	14714	4.836	ug/l #	50
38) Carbon Tetrachloride	5.562	117	18525	5.611	ug/l #	17
39) Methylcyclohexane	7.385	83	27915	6.972	ug/l	97
40) Benzene	6.044	78	5147	0.572	ug/l	91
48) Methyl methacrylate	7.659	41	2388	1.084	ug/l #	50
51) 4-Methyl-2-Pentanone	8.598	43	1252	0.478	ug/l #	37
52) Toluene	8.720	92	32000	5.733	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	9713	4.669	ug/l #	19
56) Ethyl methacrylate	9.098	69	2296	0.748	ug/l #	1
59) 2-Hexanone	9.391	43	7336	4.049	ug/l #	28
67) Ethyl Benzene	10.195	91	42974	3.890	ug/l	99
68) m/p-Xylenes	10.299	106	57663	14.010	ug/l	99
69) o-Xylene	10.640	106	27606	7.157	ug/l	97
70) Styrene	10.640	104	1539	0.228	ug/l #	1
73) Isopropylbenzene	10.963	105	16319	1.652	ug/l	99
74) N-amyl acetate	10.854	43	9050	2.418	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.213	83	6431	2.332	ug/l #	25
76) 1,2,3-Trichloropropane	11.378	75	2447	0.996	ug/l #	1
78) n-propylbenzene	11.305	91	66186	5.641	ug/l	98
79) 2-Chlorotoluene	11.378	91	32067	4.578	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	77883	9.595	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	70649	81.298	ug/l #	9
82) 4-Chlorotoluene	11.451	91	9009	1.102	ug/l #	56
83) tert-Butylbenzene	11.750	119	36355	4.333	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.750	105	299381	36.711	ug/l	99
85) sec-Butylbenzene	11.890	105	32804	3.094	ug/l	86
86) p-Isopropyltoluene	12.006	119	19077	2.132	ug/l	98
89) n-Butylbenzene	12.329	91	78066	9.190	ug/l #	52
90) Hexachloroethane	12.530	117	7633	4.872	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.920	75	701	1.287	ug/l #	3

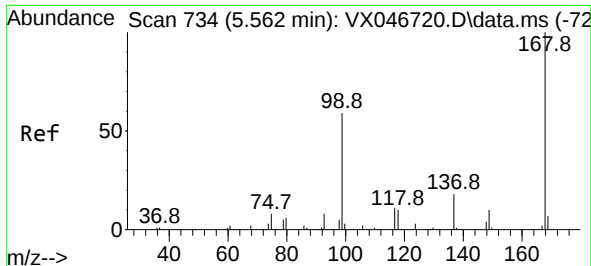
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
Data File : VX046810.D
Acq On : 23 Jun 2025 11:22
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Quant Time: Jun 24 04:02:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.585	180	884	0.287	ug/l #	1
95) Naphthalene	13.774	128	24131	2.751	ug/l #	86
96) 1,2,3-Trichlorobenzene	13.963	180	1053	0.357	ug/l #	1

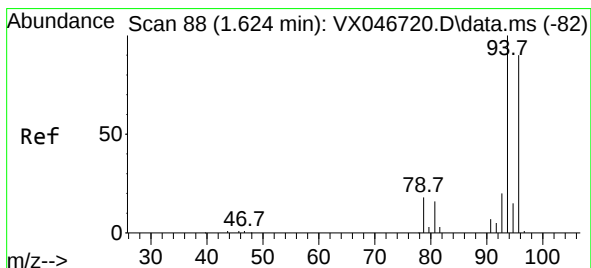
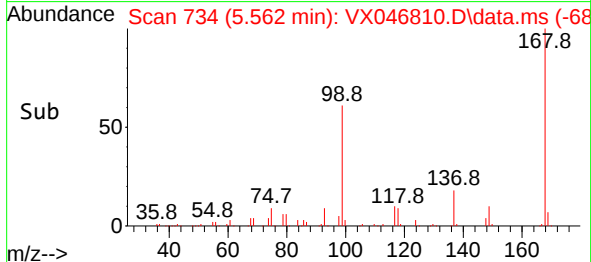
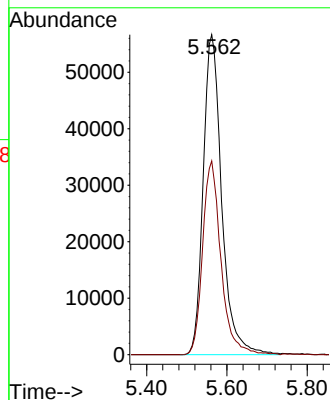
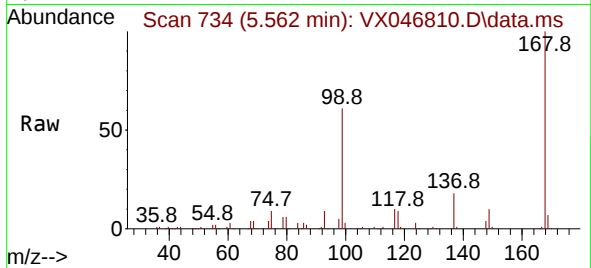
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

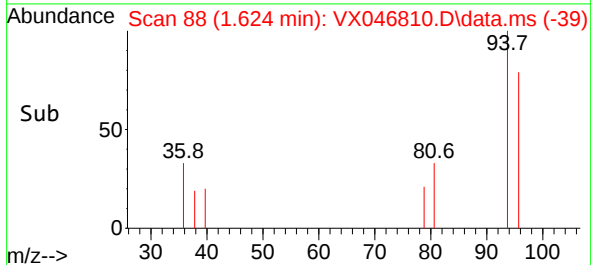
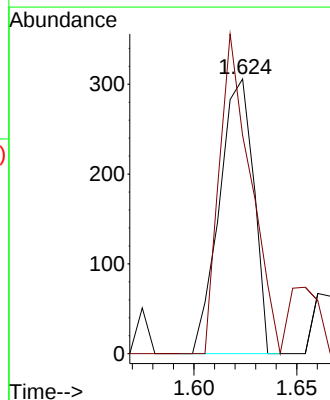
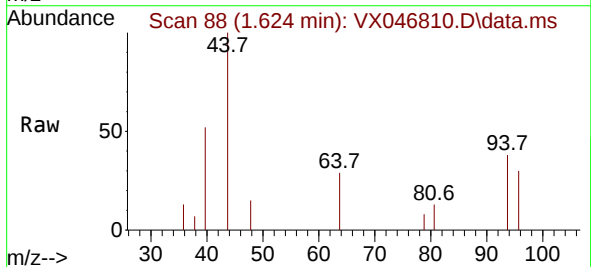
Instrument : MSVOA_X
ClientSampleId : 3321

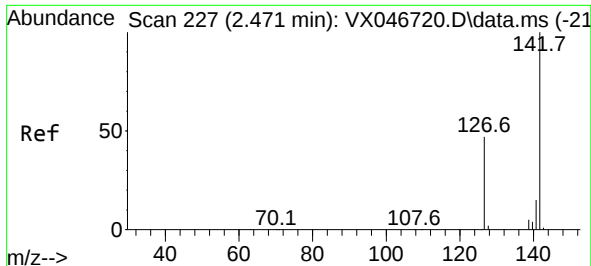
Tgt Ion:168 Resp: 181704
Ion Ratio Lower Upper
168 100
99 60.6 48.5 72.7



#5
Bromomethane
Concen: 0.283 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 94 Resp: 355
Ion Ratio Lower Upper
94 100
96 79.4 72.3 108.5

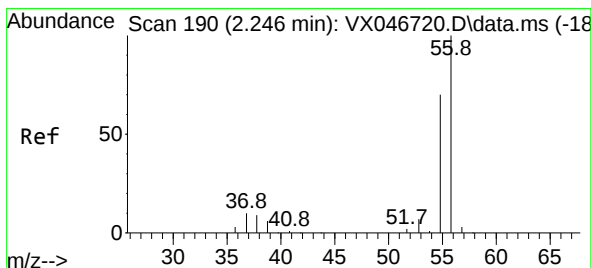
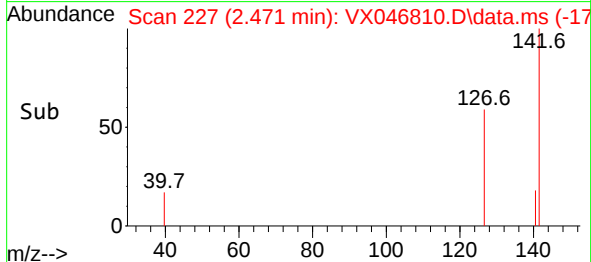
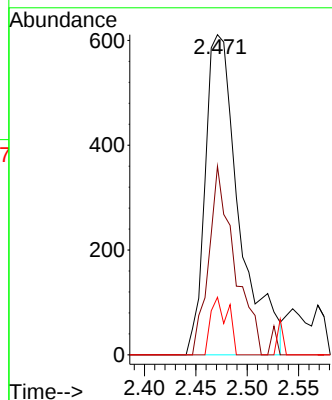
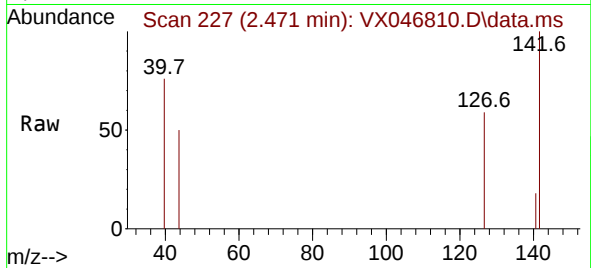




#10
Methyl Iodide
Concen: 4.827 ug/l
RT: 2.471 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

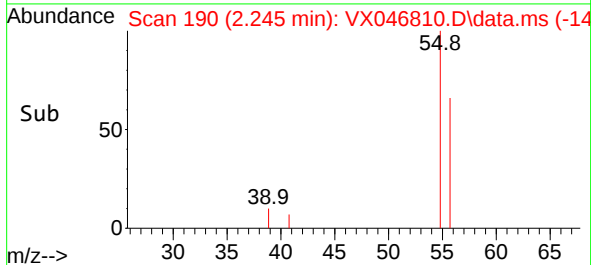
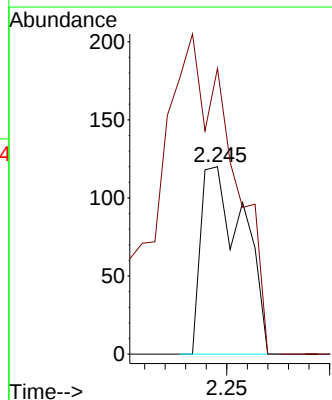
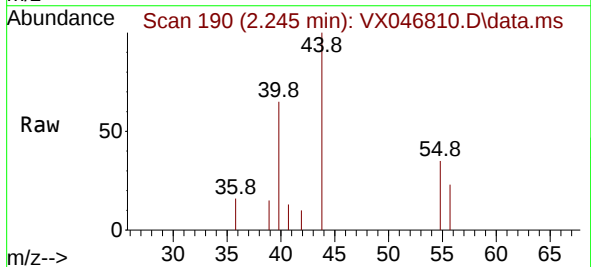
Instrument :
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ClientSampleId :
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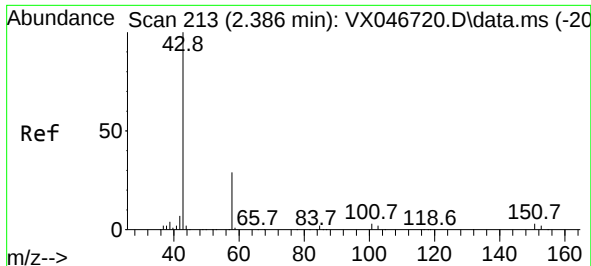
Tgt Ion:142 Resp: 1407
Ion Ratio Lower Upper
142 100
127 44.6 37.0 55.6
141 9.1 11.5 17.3#



#13
Acrolein
Concen: 0.523 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 56 Resp: 172
Ion Ratio Lower Upper
56 100
55 293.0 55.2 82.8#

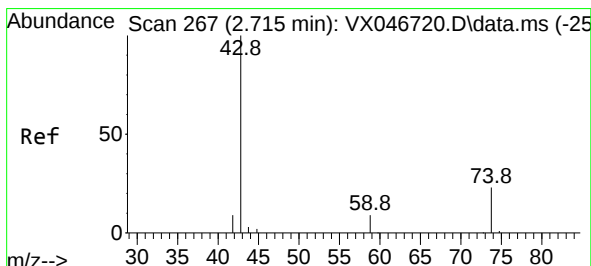
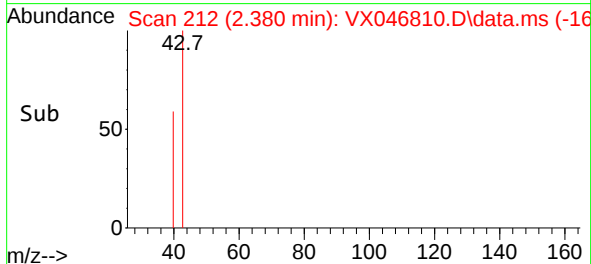
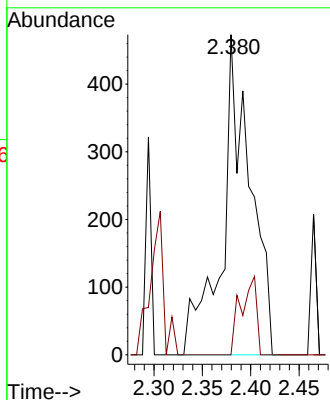
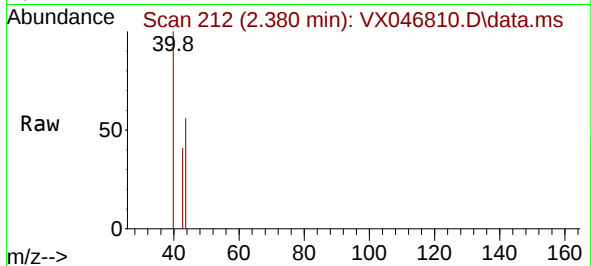




#16
Acetone
Concen: 1.139 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

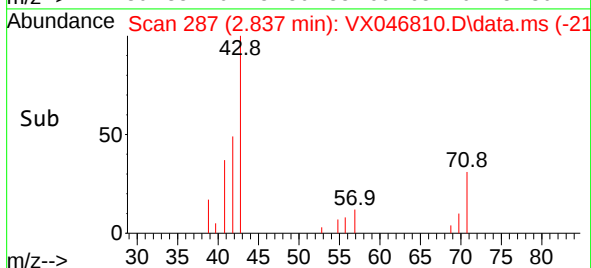
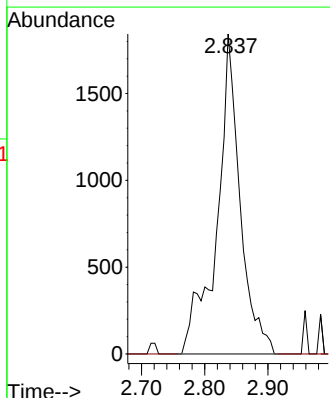
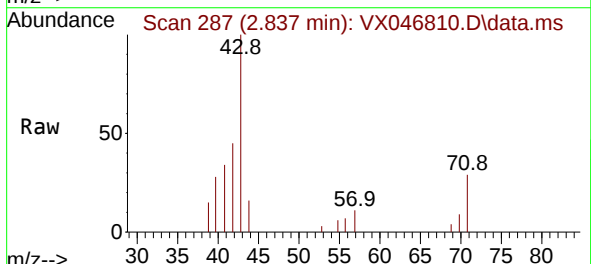
Instrument :
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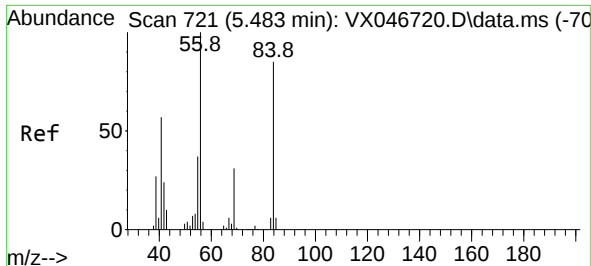
Tgt Ion: 43 Resp: 955
Ion Ratio Lower Upper
43 100
58 0.0 24.5 36.7#



#18
Methyl Acetate
Concen: 2.206 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.122 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 43 Resp: 4695
Ion Ratio Lower Upper
43 100
74 0.0 18.4 27.6#

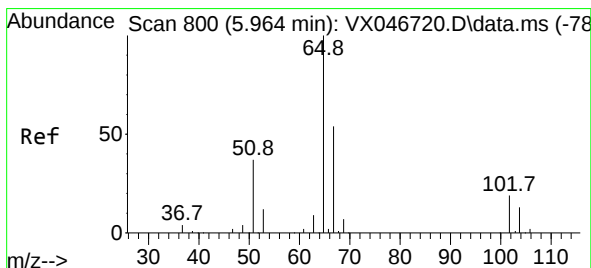
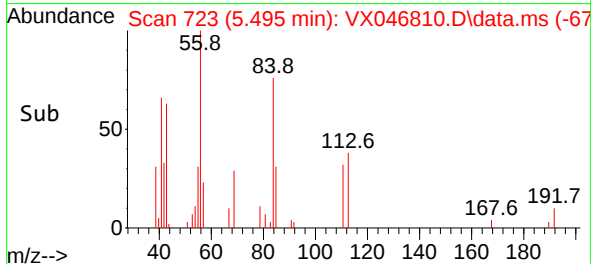
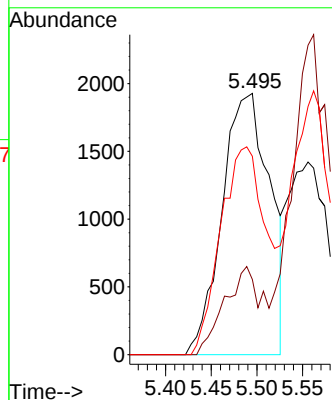
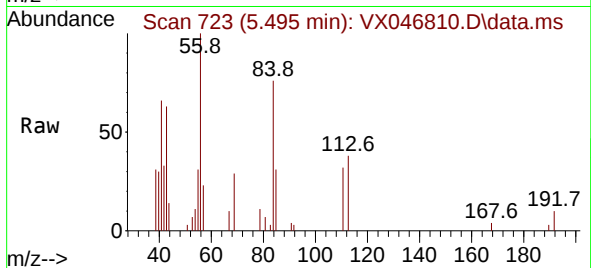




#31
Cyclohexane
Concen: 1.855 ug/l
RT: 5.495 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

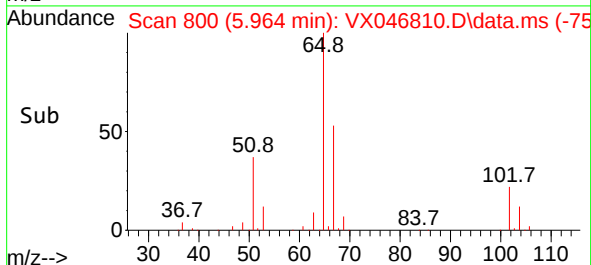
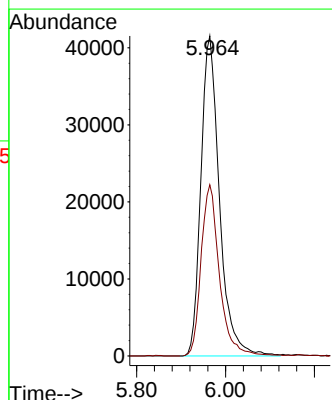
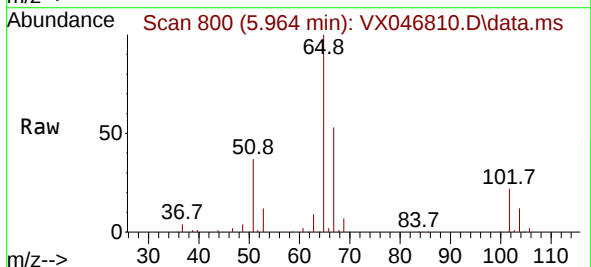
Instrument :
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ClientSampleId :
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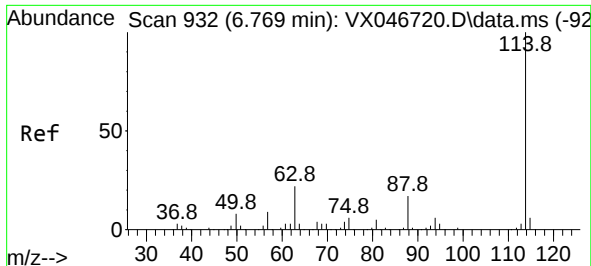
Tgt Ion: 56 Resp: 6980
Ion Ratio Lower Upper
56 100
69 28.8 24.8 37.2
84 75.9 68.2 102.2



#33
1,2-Dichloroethane-d4
Concen: 48.053 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 65 Resp: 120771
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

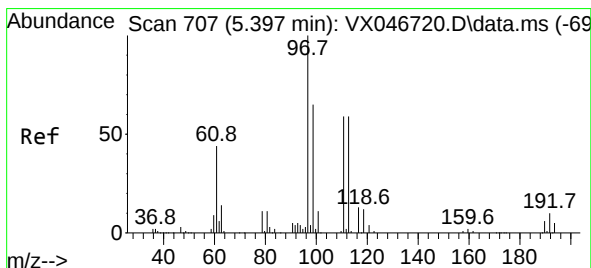
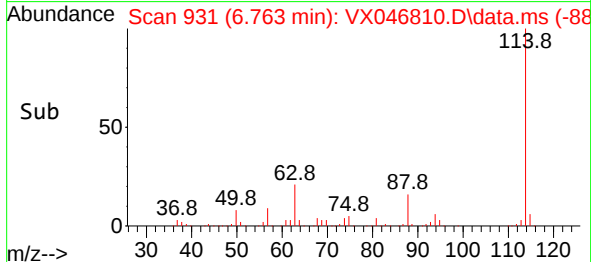
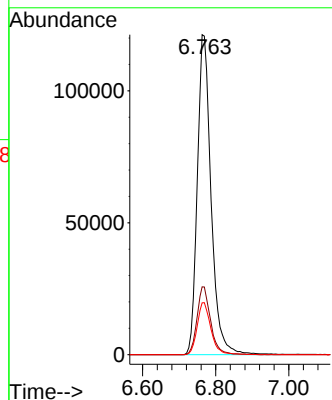
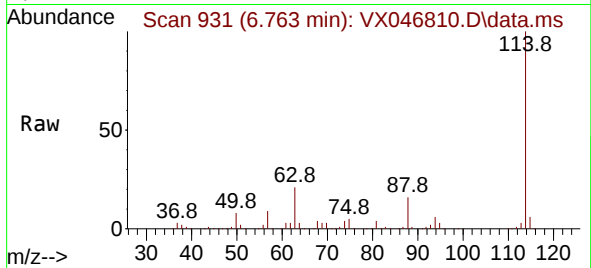




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

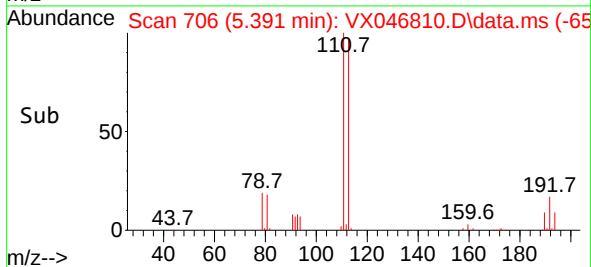
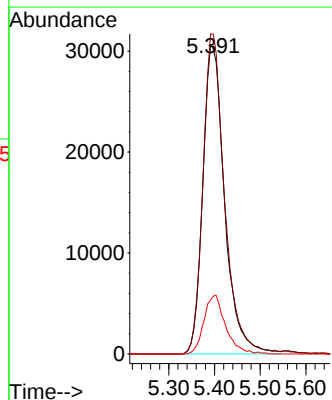
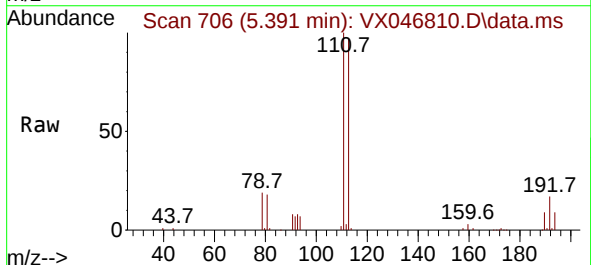
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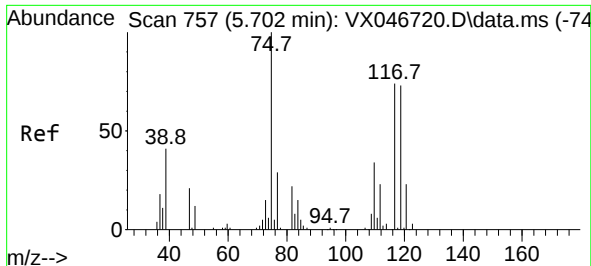
Tgt Ion:114 Resp: 318547
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.2
88 16.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.153 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion:113 Resp: 101487
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 18.7 15.3 22.9

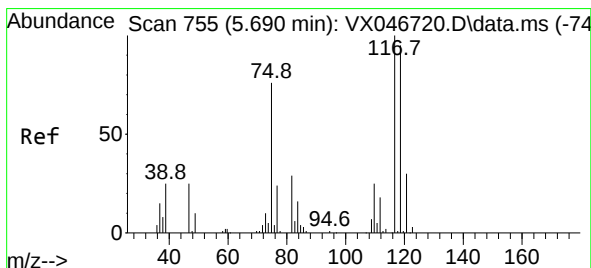
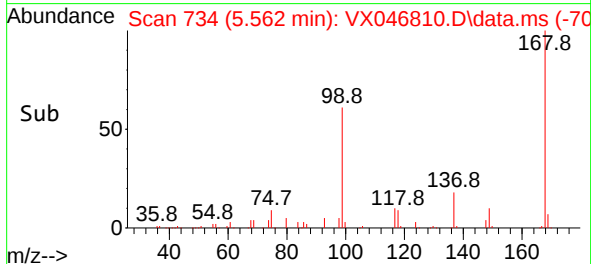
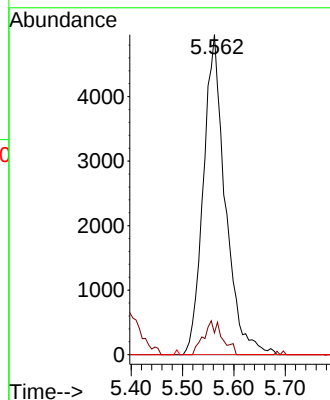
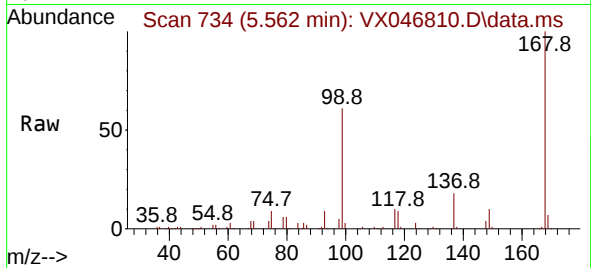




#36
1,1-Dichloropropene
Concen: 4.836 ug/l
RT: 5.562 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

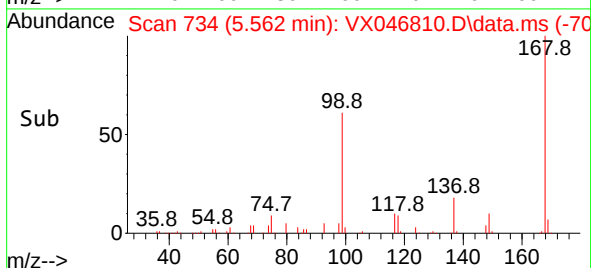
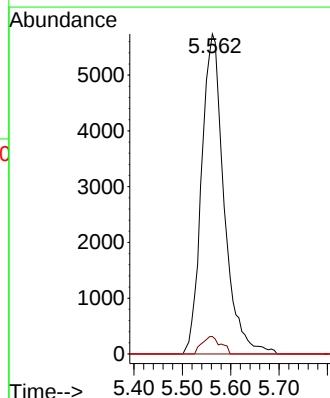
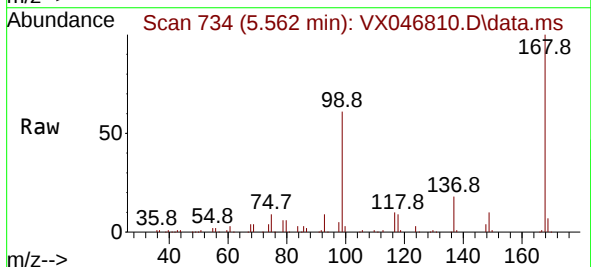
Instrument :
MSVOA_X
ClientSampleId :
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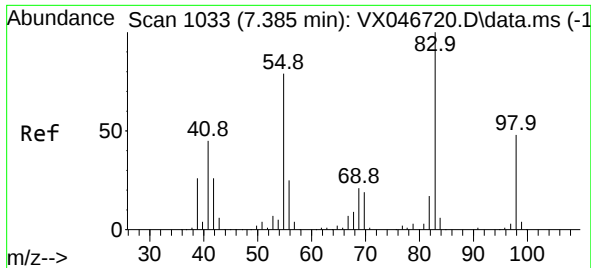
Tgt Ion: 75 Resp: 14714
Ion Ratio Lower Upper
75 100
110 8.9 17.2 51.5#
77 0.0 24.2 36.4#



#38
Carbon Tetrachloride
Concen: 5.611 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 117 Resp: 18525
Ion Ratio Lower Upper
117 100
119 5.5 75.2 112.8#
121 0.0 24.1 36.1#

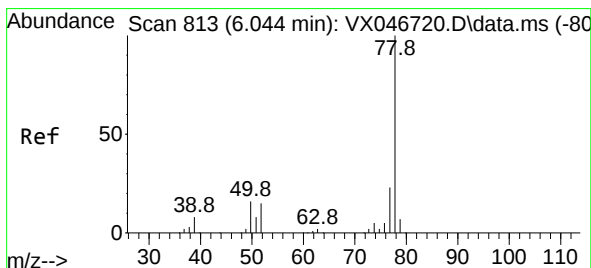
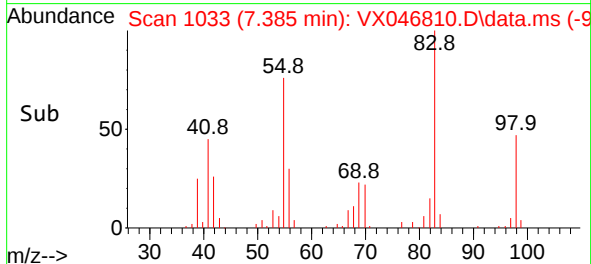
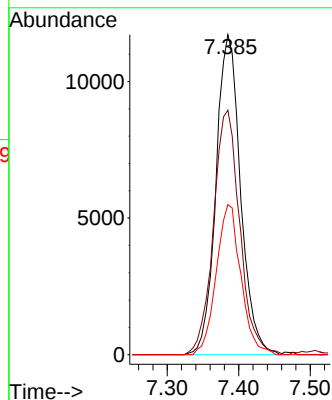
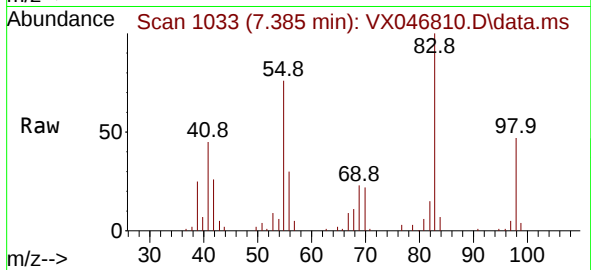




#39
Methylcyclohexane
Concen: 6.972 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

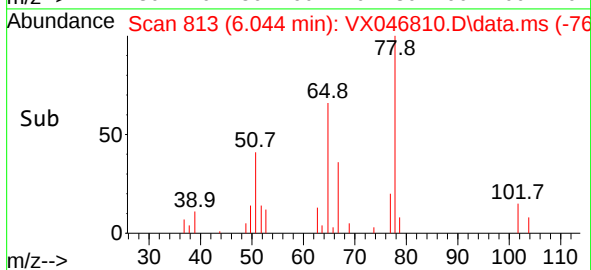
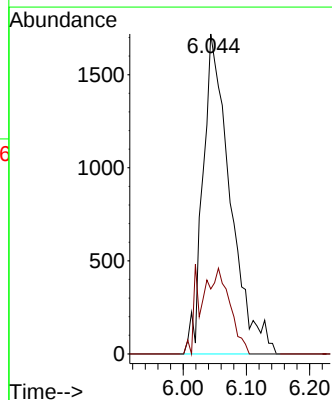
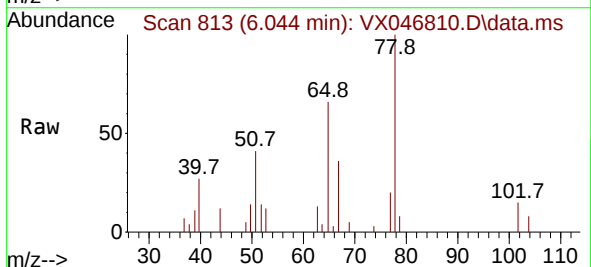
Instrument :
MSVOA_X
ClientSampleId :
3321

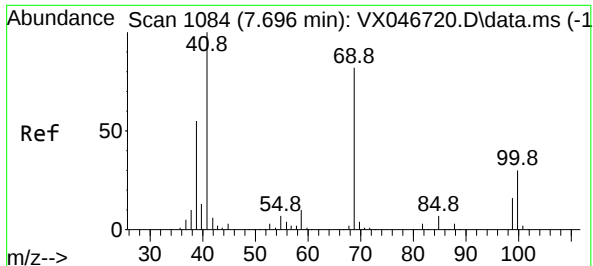
Tgt Ion: 83 Resp: 27915
Ion Ratio Lower Upper
83 100
55 76.4 63.0 94.4
98 46.9 38.8 58.2



#40
Benzene
Concen: 0.572 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 78 Resp: 5147
Ion Ratio Lower Upper
78 100
77 18.9 18.8 28.2

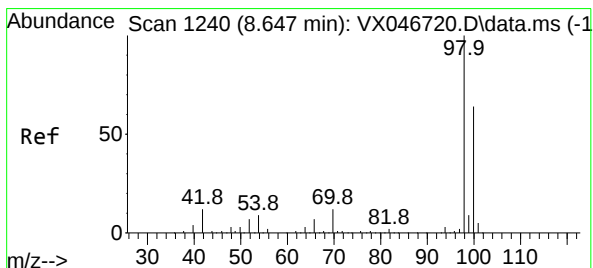
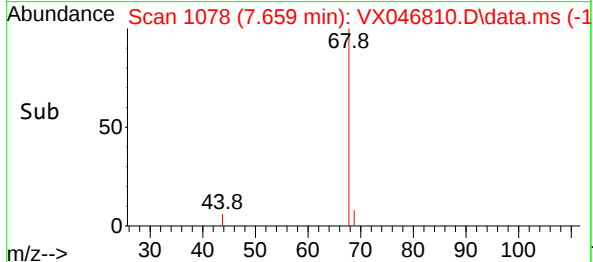
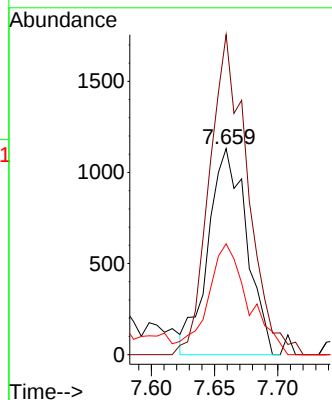
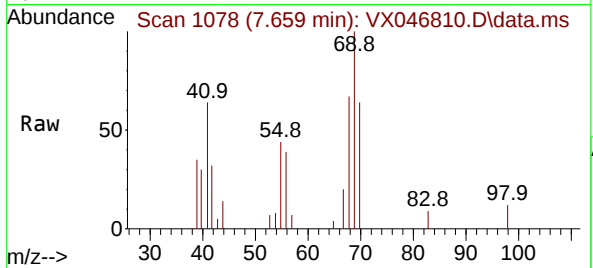




#48
Methyl methacrylate
Concen: 1.084 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

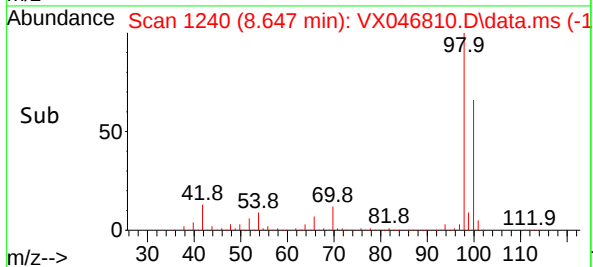
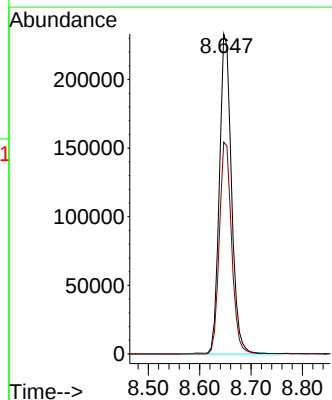
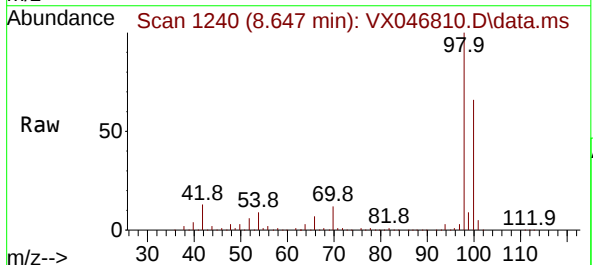
Instrument :
MSVOA_X
ClientSampleId :
3321

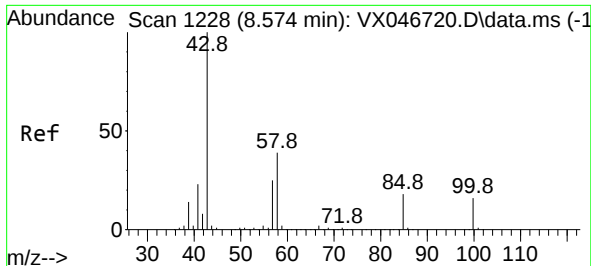
Tgt Ion: 41 Resp: 2388
Ion Ratio Lower Upper
41 100
69 153.8 63.4 95.2#
39 57.9 45.4 68.0



#50
Toluene-d8
Concen: 50.326 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 98 Resp: 381073
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.4

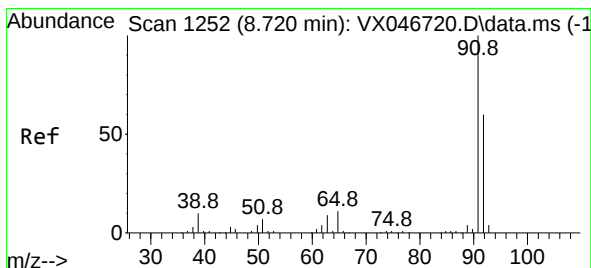
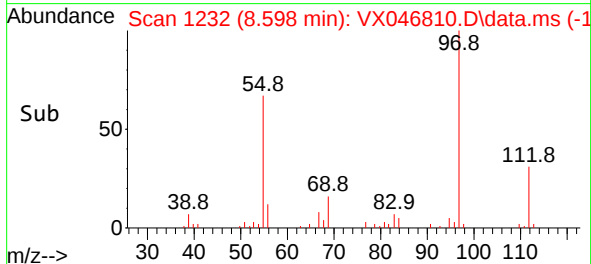
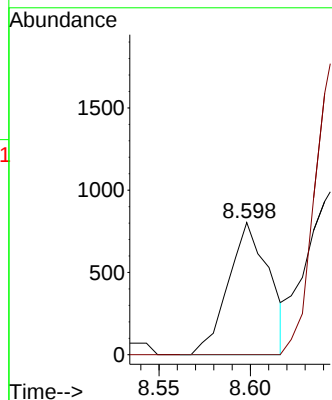
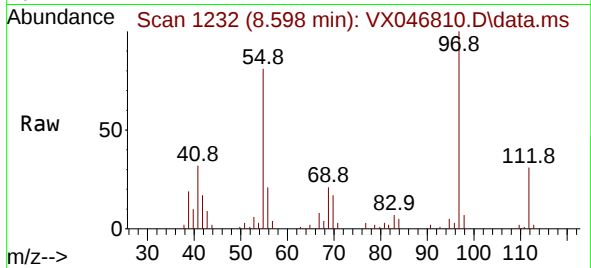




#51
4-Methyl-2-Pentanone
Concen: 0.478 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

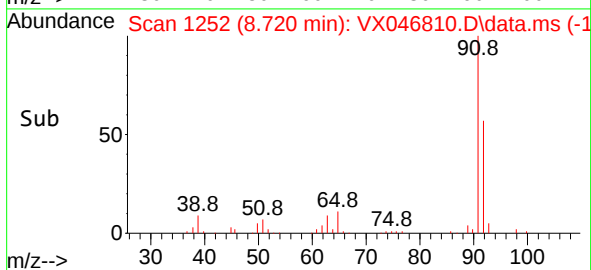
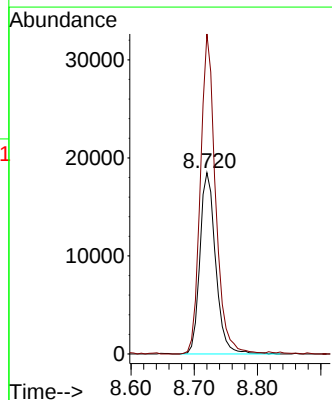
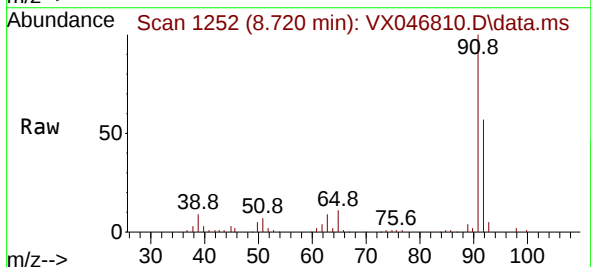
Instrument :
MSVOA_X
ClientSampleId :
3321

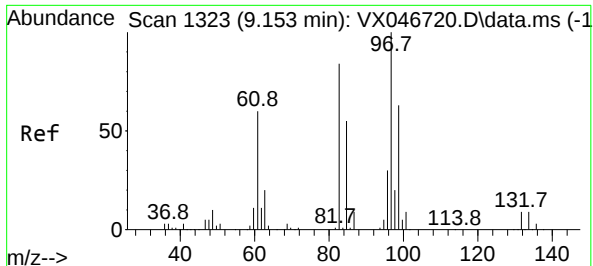
Tgt Ion: 43 Resp: 1252
Ion Ratio Lower Upper
43 100
58 0.0 30.8 46.2#



#52
Toluene
Concen: 5.733 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 92 Resp: 32000
Ion Ratio Lower Upper
92 100
91 170.7 134.8 202.2





#55

1,1,2-Trichloroethane

Concen: 4.669 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX046810.D

Acq: 23 Jun 2025 11:22

Instrument :

MSVOA_X

ClientSampleId :

3321

Tgt Ion: 97 Resp: 9713

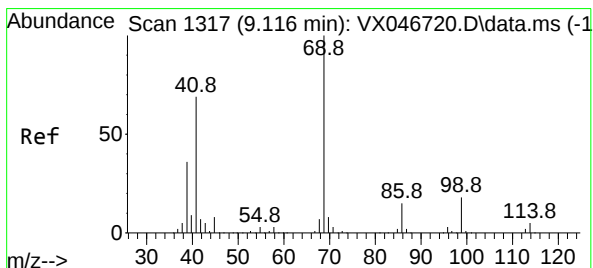
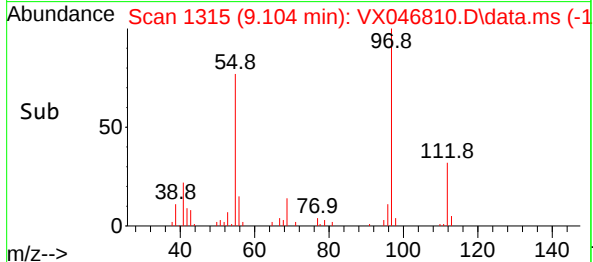
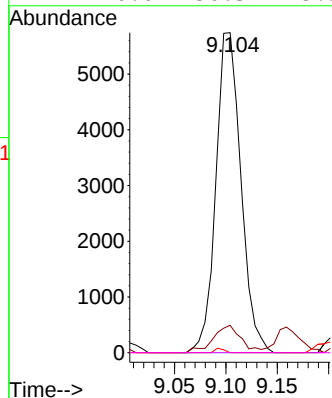
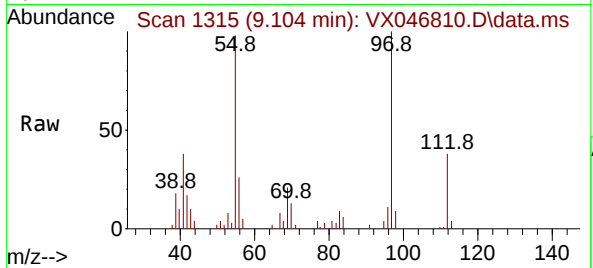
Ion Ratio Lower Upper

97 100

83 8.5 67.2 100.8#

85 0.0 44.1 66.1#

99 0.0 50.3 75.5#



#56

Ethyl methacrylate

Concen: 0.748 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX046810.D

Acq: 23 Jun 2025 11:22

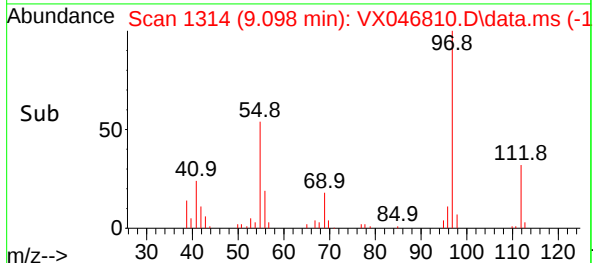
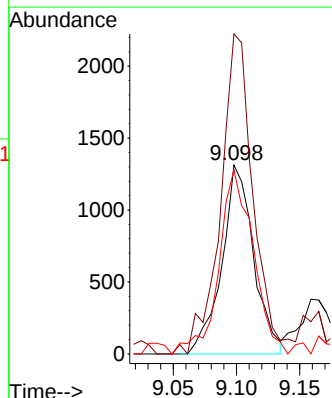
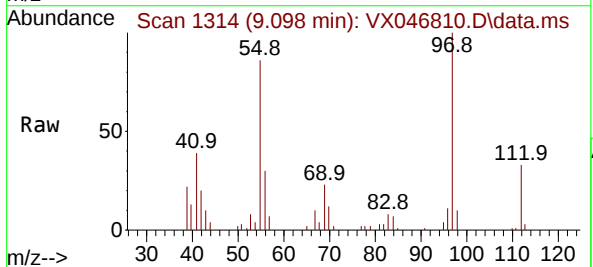
Tgt Ion: 69 Resp: 2296

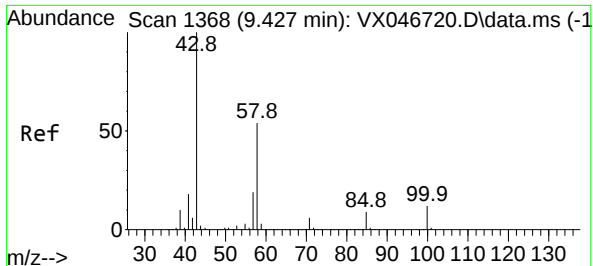
Ion Ratio Lower Upper

69 100

41 171.1 55.4 83.2#

39 104.9 29.7 44.5#

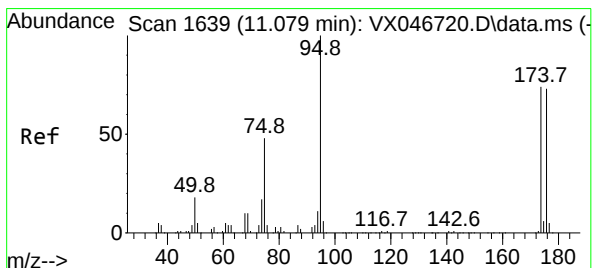
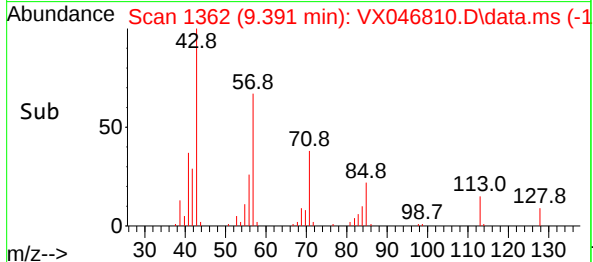
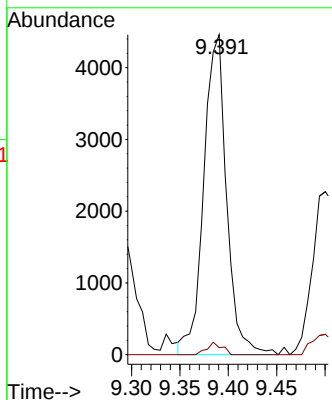
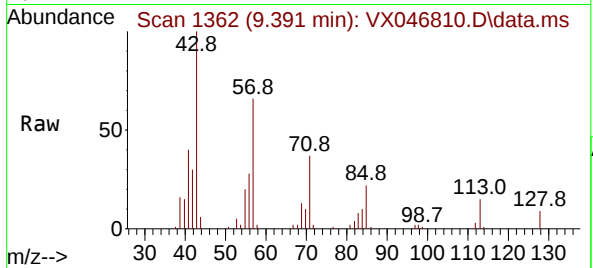




#59
2-Hexanone
Concen: 4.049 ug/l
RT: 9.391 min Scan# 1362
Delta R.T. -0.037 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

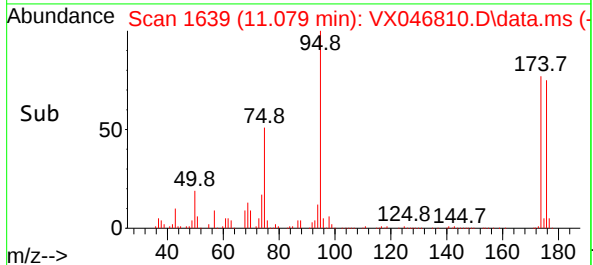
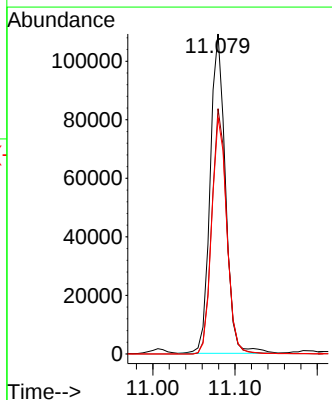
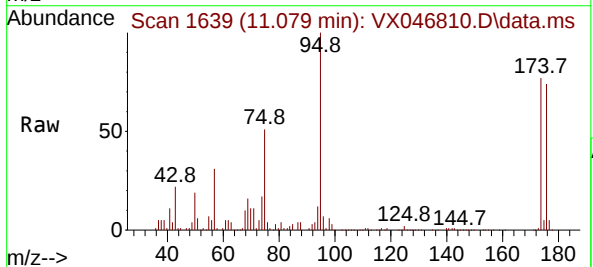
Instrument :
MSVOA_X
ClientSampleId :
3321

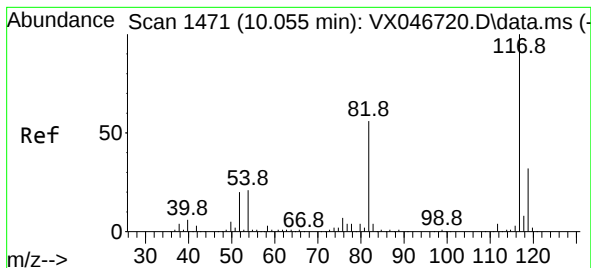
Tgt Ion: 43 Resp: 7336
Ion Ratio Lower Upper
43 100
58 2.5 26.8 80.4#



#62
4-Bromofluorobenzene
Concen: 49.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 95 Resp: 140805
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.4
176 73.3 0.0 145.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX046810.D

Acq: 23 Jun 2025 11:22

Instrument :

MSVOA_X

ClientSampleId :

3321

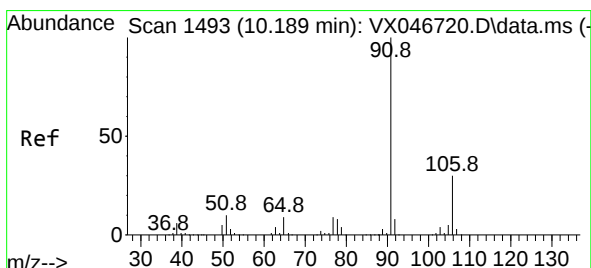
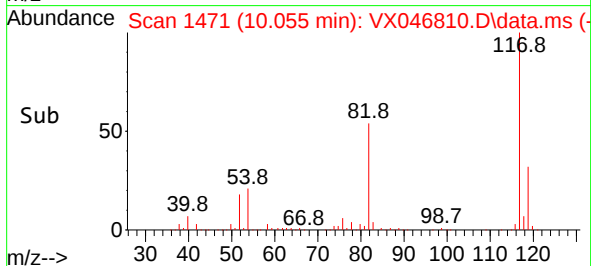
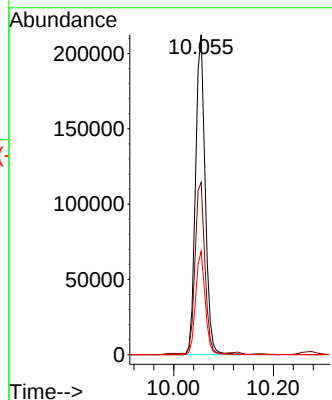
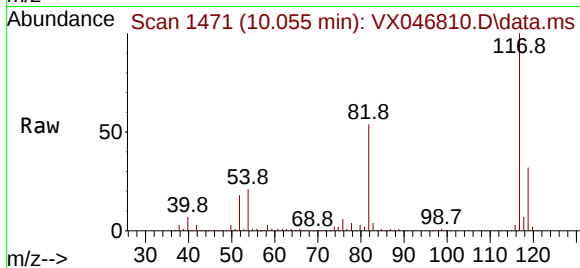
Tgt Ion:117 Resp: 286386

Ion Ratio Lower Upper

117 100

82 53.8 44.6 66.8

119 32.3 25.8 38.8



#67

Ethyl Benzene

Concen: 3.890 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX046810.D

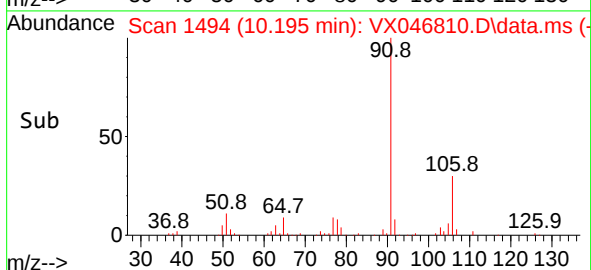
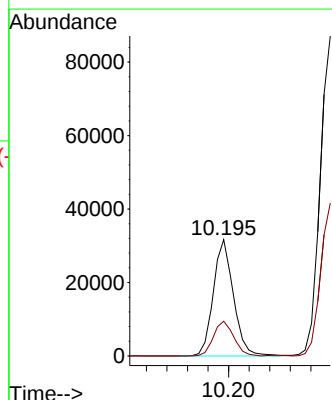
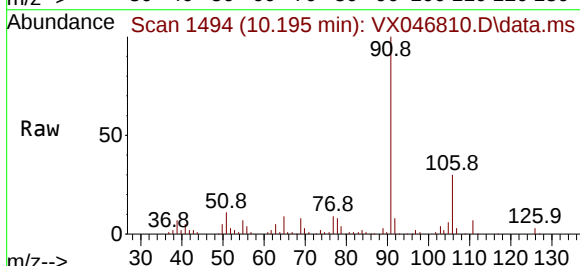
Acq: 23 Jun 2025 11:22

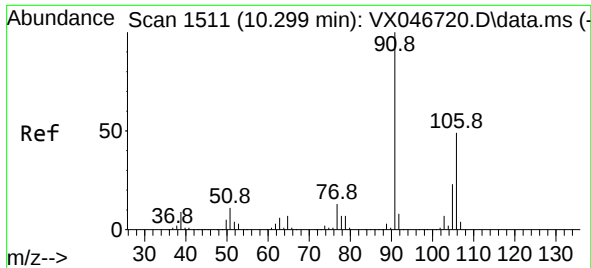
Tgt Ion: 91 Resp: 42974

Ion Ratio Lower Upper

91 100

106 29.9 24.2 36.2

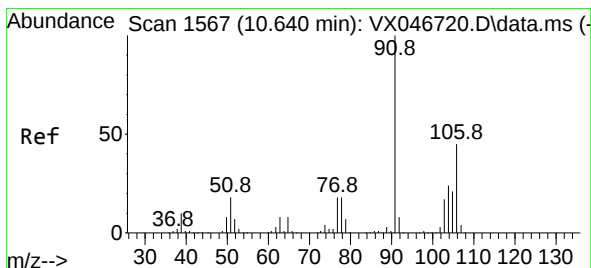
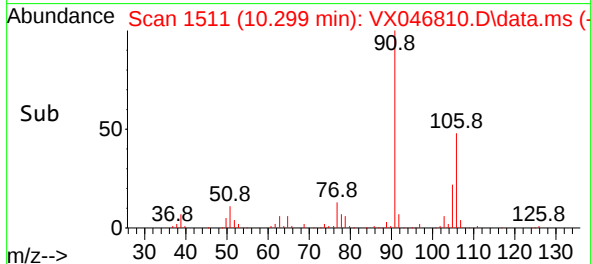
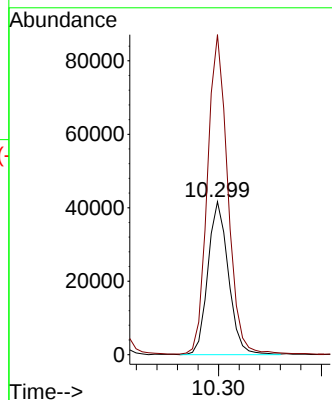
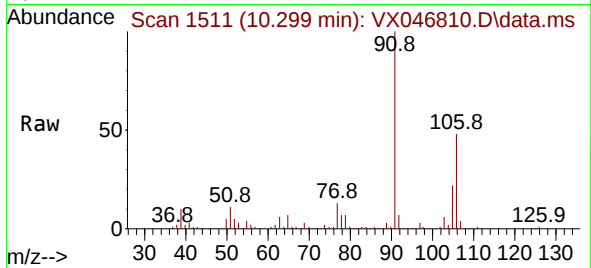




#68
m/p-Xylenes
Concen: 14.010 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

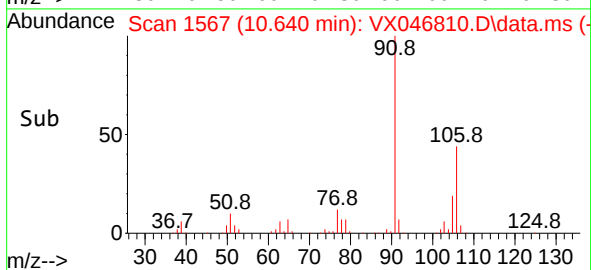
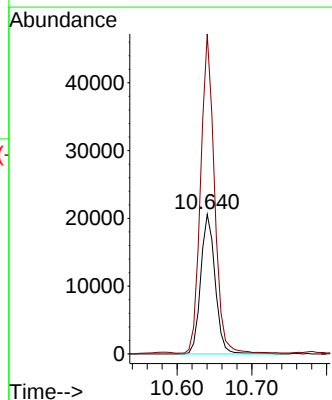
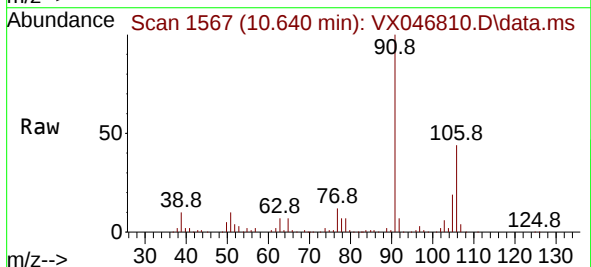
Instrument :
MSVOA_X
ClientSampleId :
3321

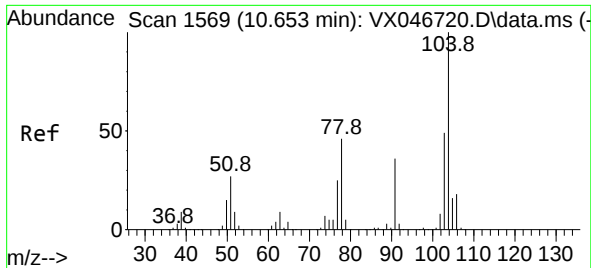
Tgt Ion:106 Resp: 57663
Ion Ratio Lower Upper
106 100
91 208.0 164.8 247.2



#69
o-Xylene
Concen: 7.157 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion:106 Resp: 27606
Ion Ratio Lower Upper
106 100
91 218.1 111.3 333.9

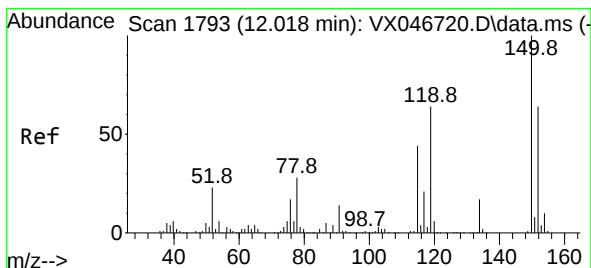
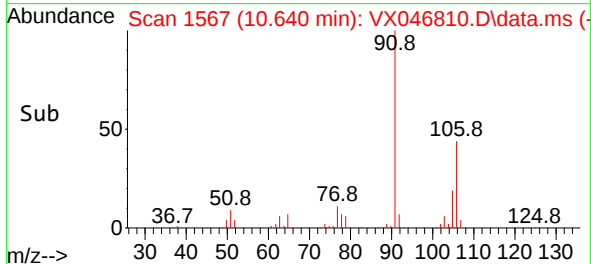
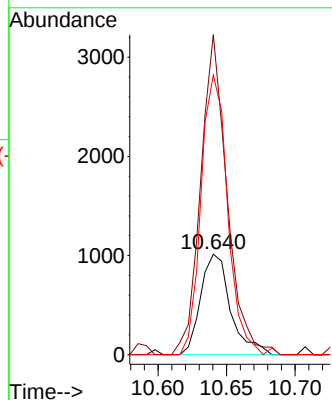
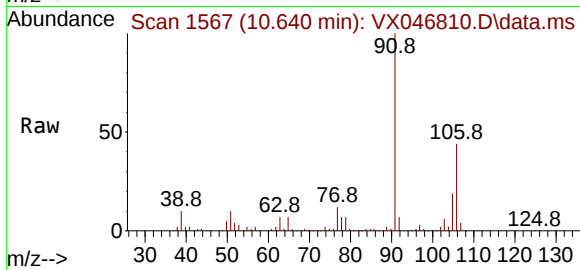




#70
Styrene
Concen: 0.228 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

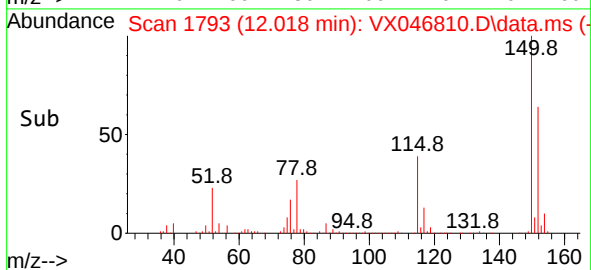
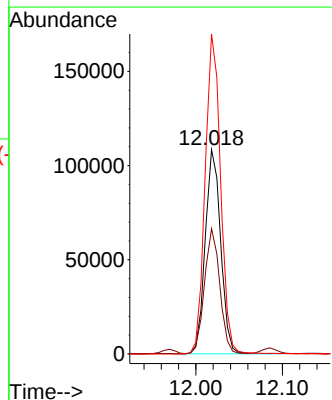
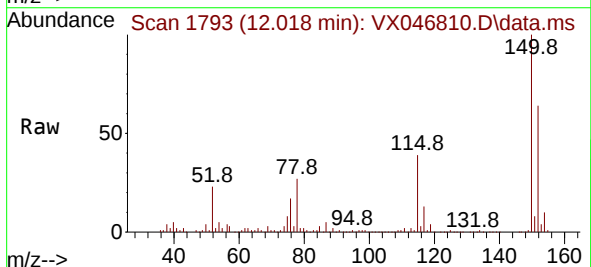
Instrument :
MSVOA_X
ClientSampleId :
3321

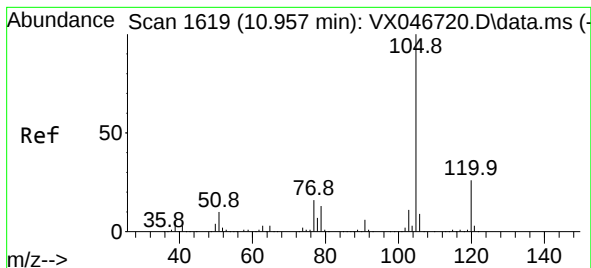
Tgt Ion:104 Resp: 1539
Ion Ratio Lower Upper
104 100
78 281.3 41.4 62.2#
103 248.5 43.1 64.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion:152 Resp: 134114
Ion Ratio Lower Upper
152 100
115 61.0 43.2 129.6
150 156.8 0.0 346.8





#73

Isopropylbenzene

Concen: 1.652 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046810.D

Acq: 23 Jun 2025 11:22

Instrument :

MSVOA_X

ClientSampleId :

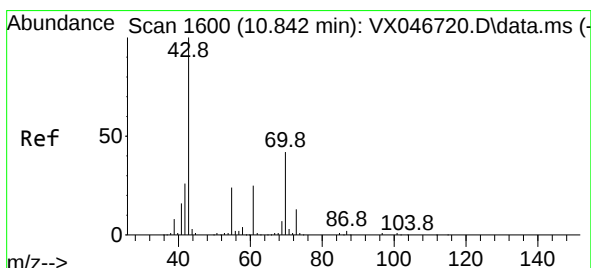
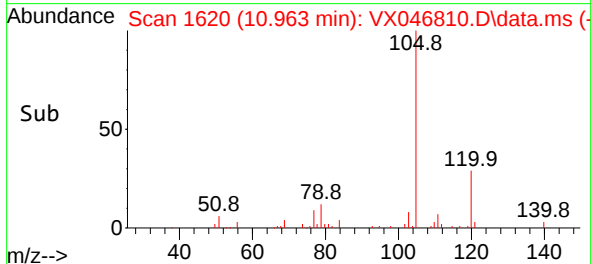
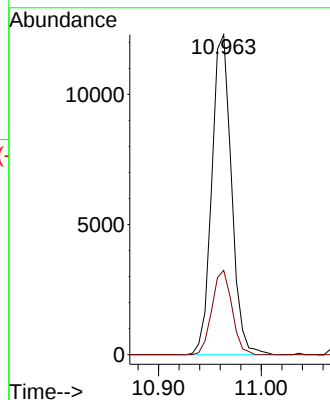
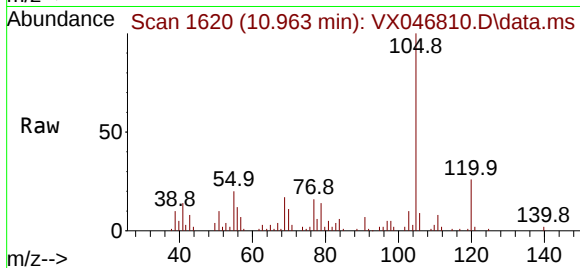
3321

Tgt Ion:105 Resp: 16319

Ion Ratio Lower Upper

105 100

120 26.7 13.0 39.0



#74

N-ethyl acetate

Concen: 2.418 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX046810.D

Acq: 23 Jun 2025 11:22

Tgt Ion: 43 Resp: 9050

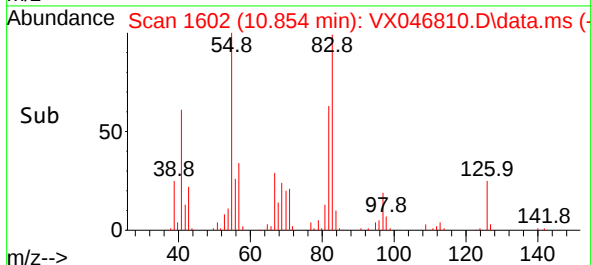
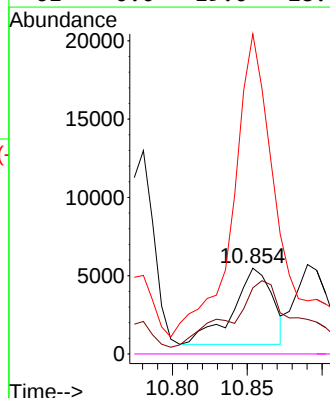
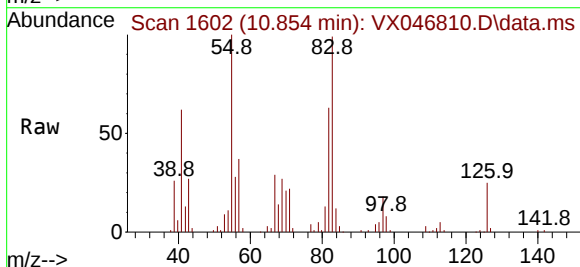
Ion Ratio Lower Upper

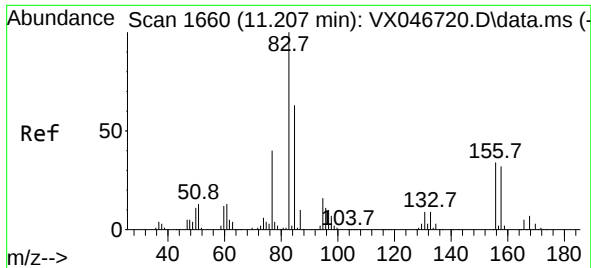
43 100

70 141.2 33.4 50.0#

55 435.2 19.1 28.7#

61 0.0 19.0 28.4#

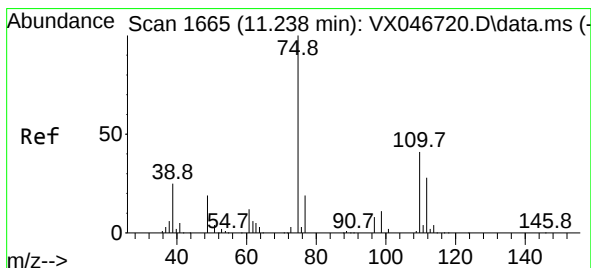
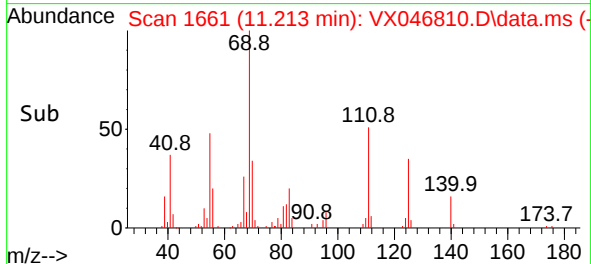
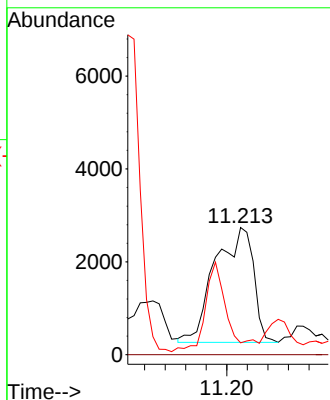
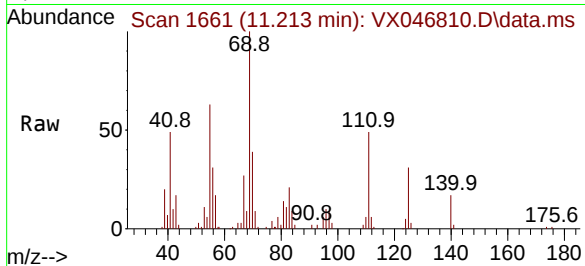




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.332 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX046810.D
 Acq: 23 Jun 2025 11:22

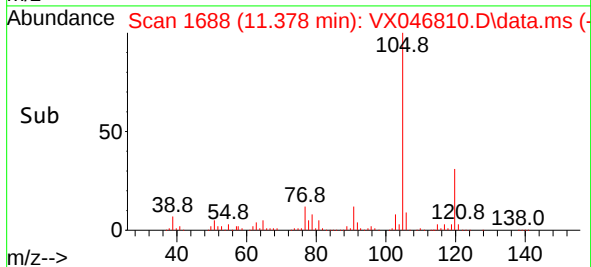
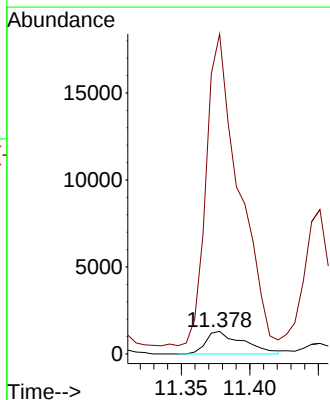
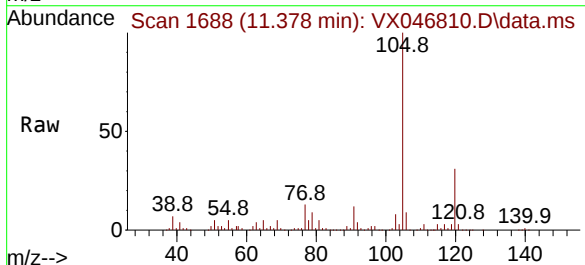
Instrument :
 MSVOA_X
 ClientSampleId :
 3321

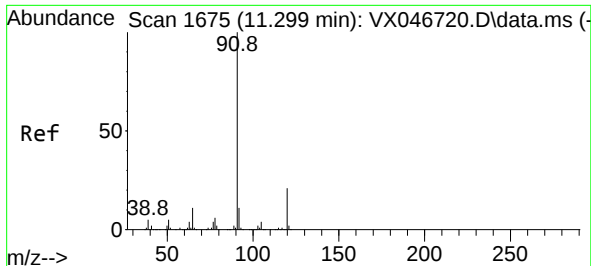
Tgt Ion: 83 Resp: 6431
 Ion Ratio Lower Upper
 83 100
 131 0.0 4.9 14.6#
 85 0.0 32.0 96.0#



#76
 1,2,3-Trichloropropane
 Concen: 0.996 ug/l
 RT: 11.378 min Scan# 1688
 Delta R.T. 0.140 min
 Lab File: VX046810.D
 Acq: 23 Jun 2025 11:22

Tgt Ion: 75 Resp: 2447
 Ion Ratio Lower Upper
 75 100
 77 1271.6 18.5 55.5#

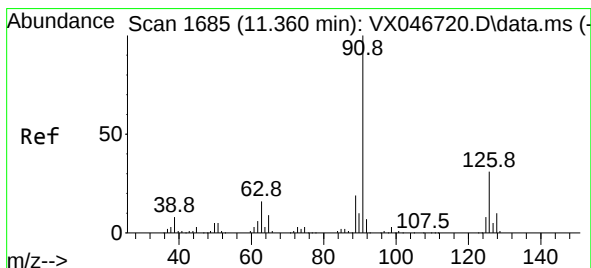
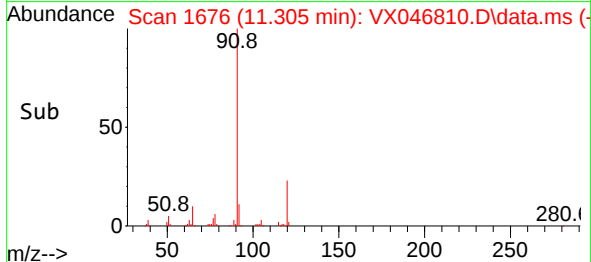
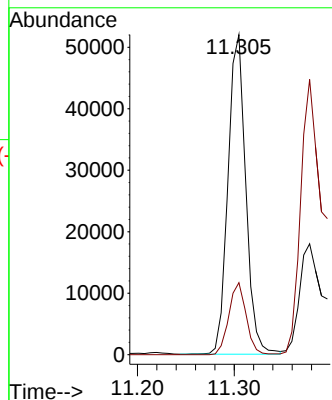
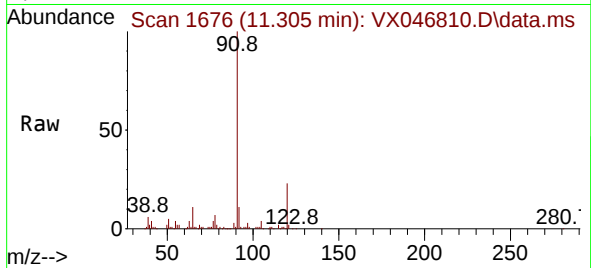




#78
n-propylbenzene
Concen: 5.641 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

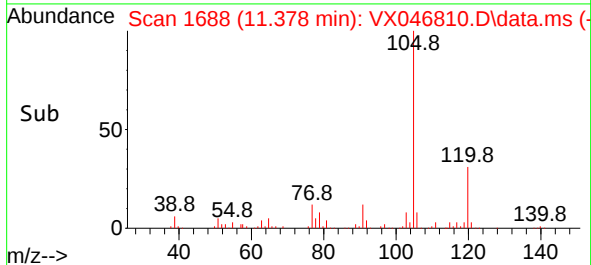
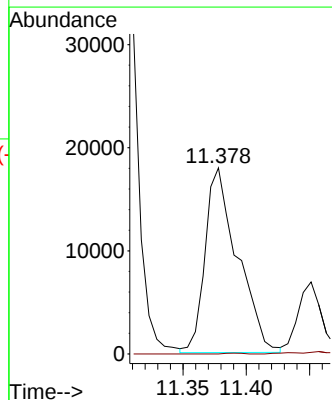
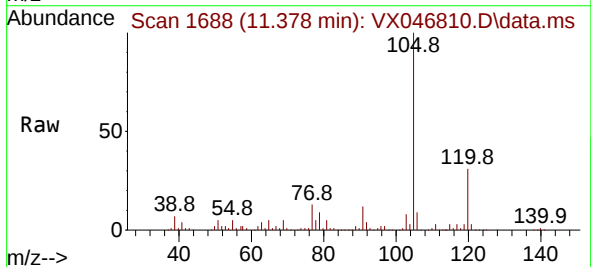
Instrument :
MSVOA_X
ClientSampleId :
3321

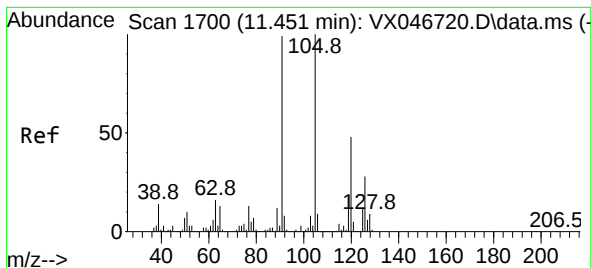
Tgt Ion: 91 Resp: 66186
Ion Ratio Lower Upper
91 100
120 22.0 11.4 34.1



#79
2-Chlorotoluene
Concen: 4.578 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 91 Resp: 32067
Ion Ratio Lower Upper
91 100
126 0.2 16.6 49.7#





#80

1,3,5-Trimethylbenzene

Concen: 9.595 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046810.D

Acq: 23 Jun 2025 11:22

Instrument :

MSVOA_X

ClientSampleId :

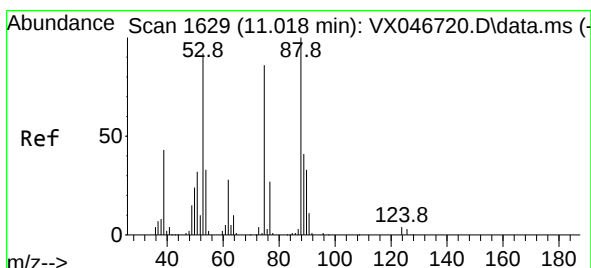
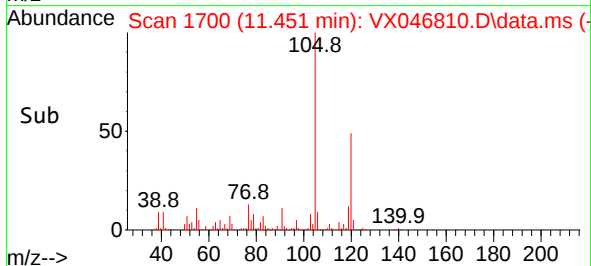
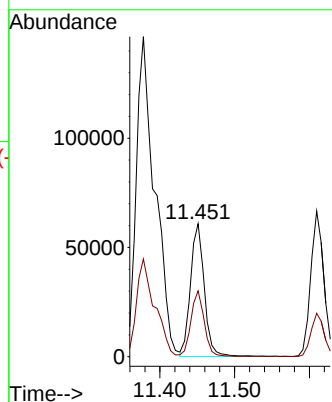
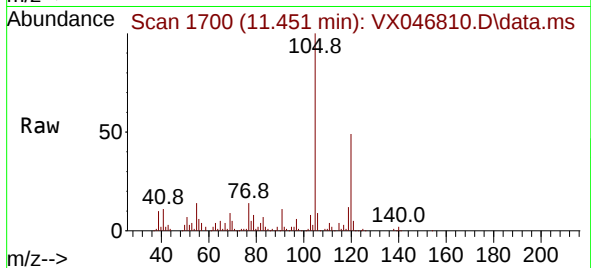
3321

Tgt Ion:105 Resp: 77883

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.2



#81

trans-1,4-Dichloro-2-butene

Concen: 81.298 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX046810.D

Acq: 23 Jun 2025 11:22

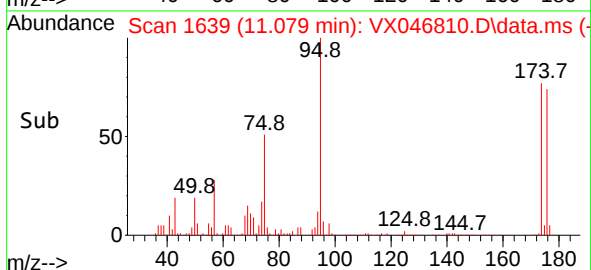
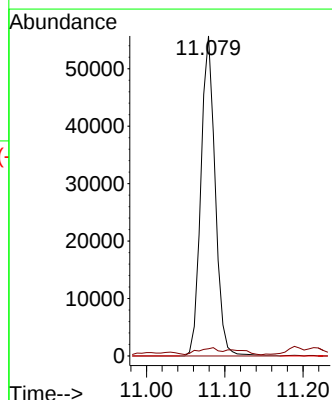
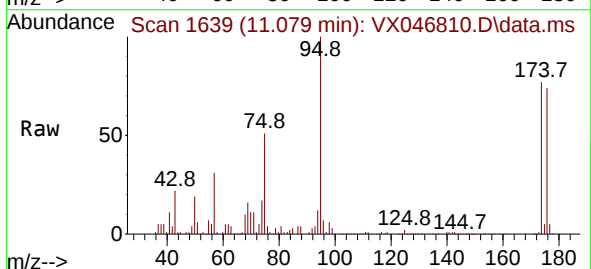
Tgt Ion: 75 Resp: 70649

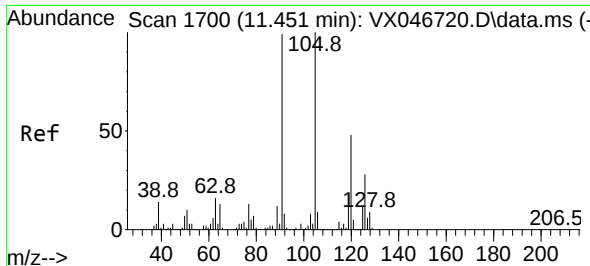
Ion Ratio Lower Upper

75 100

53 3.0 86.8 130.2#

89 0.0 36.9 55.3#

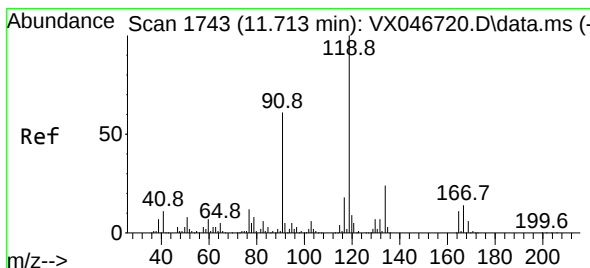
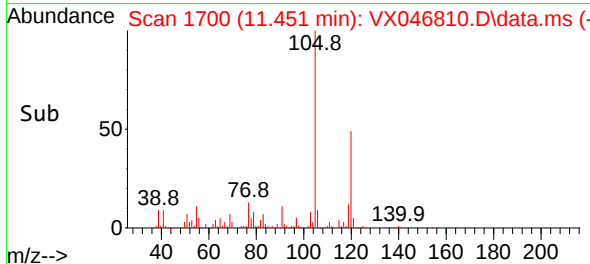
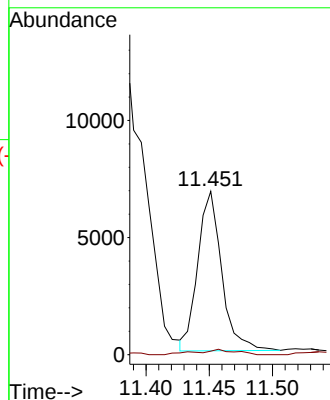
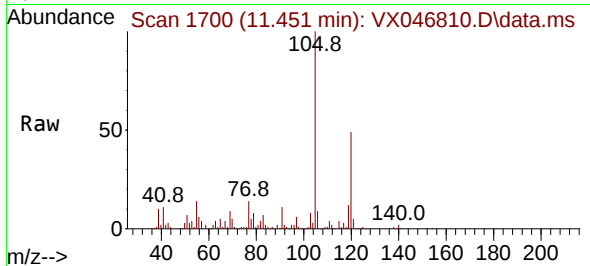




#82
4-Chlorotoluene
Concen: 1.102 ug/l
RT: 11.451 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

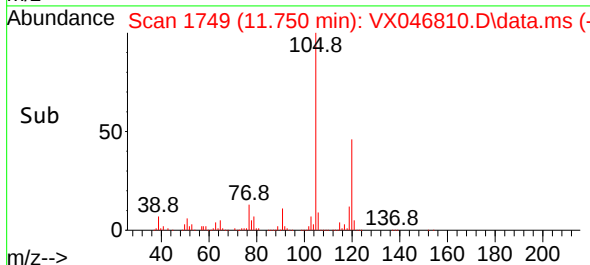
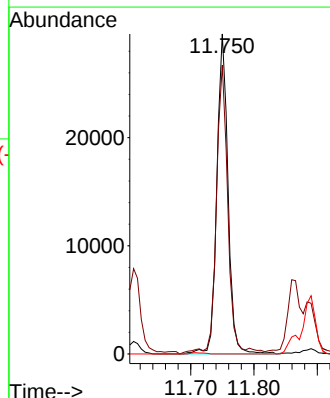
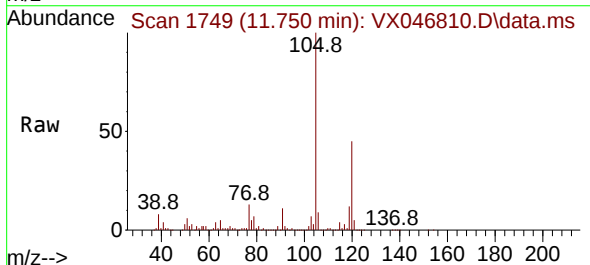
Instrument :
MSVOA_X
ClientSampleId :
3321

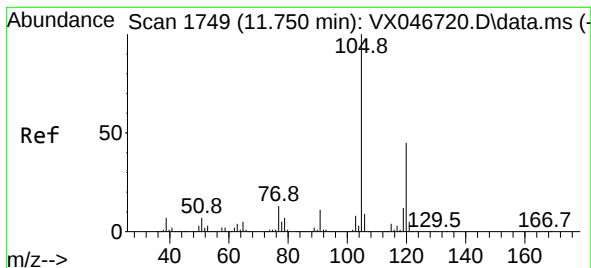
Tgt Ion: 91 Resp: 9009
Ion Ratio Lower Upper
91 100
126 5.2 14.4 43.2#



#83
tert-Butylbenzene
Concen: 4.333 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 119 Resp: 36355
Ion Ratio Lower Upper
119 100
91 91.6 29.5 88.6#
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 36.711 ug/l

RT: 11.750 min Scan# 11749

Delta R.T. -0.000 min

Lab File: VX046810.D

Acq: 23 Jun 2025 11:22

Instrument :

MSVOA_X

ClientSampleId :

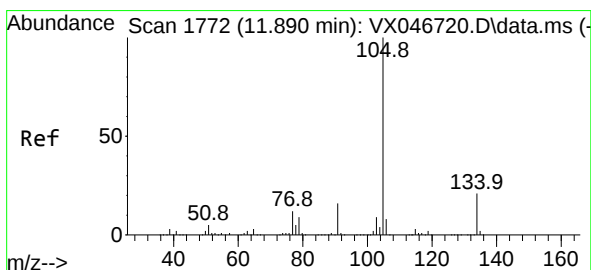
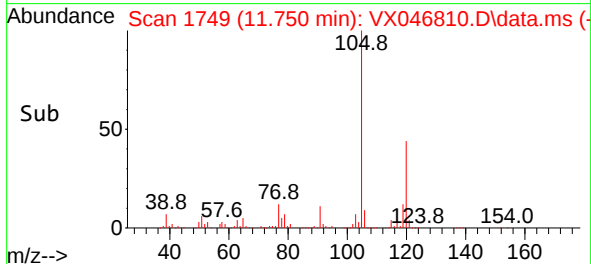
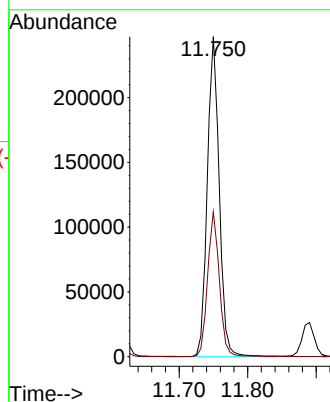
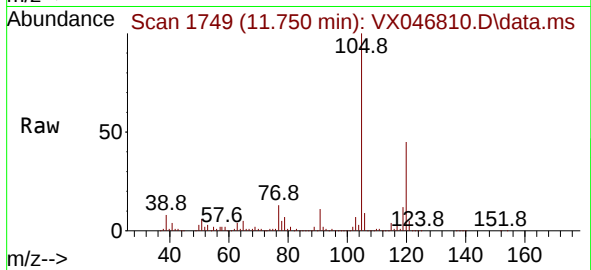
3321

Tgt Ion:105 Resp: 299381

Ion Ratio Lower Upper

105 100

120 44.8 22.1 66.3



#85

sec-Butylbenzene

Concen: 3.094 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX046810.D

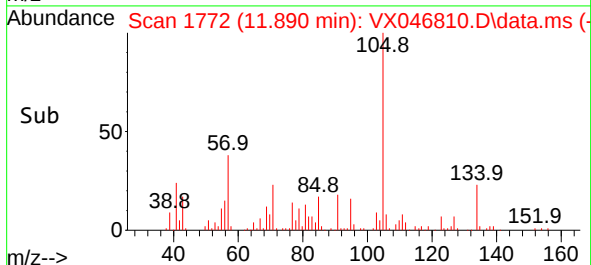
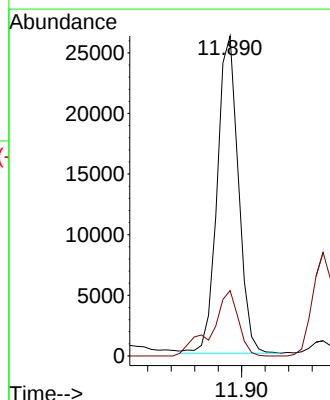
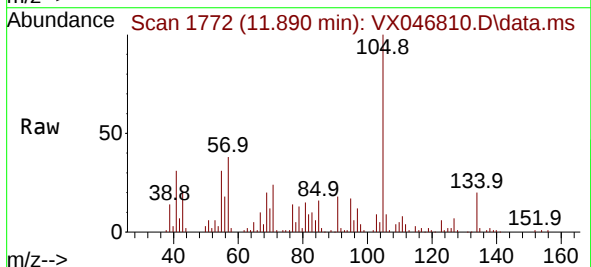
Acq: 23 Jun 2025 11:22

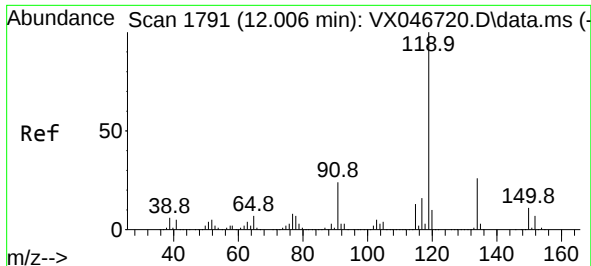
Tgt Ion:105 Resp: 32804

Ion Ratio Lower Upper

105 100

134 25.9 9.8 29.4

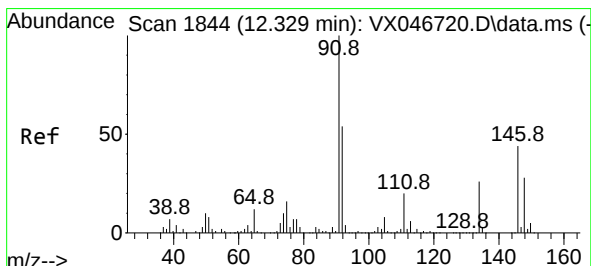
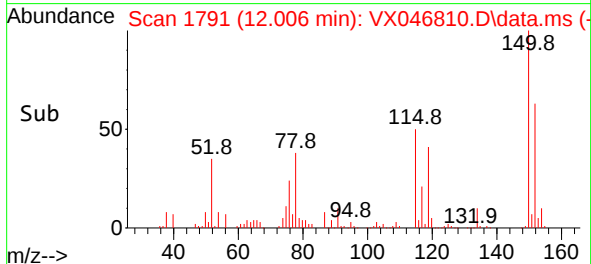
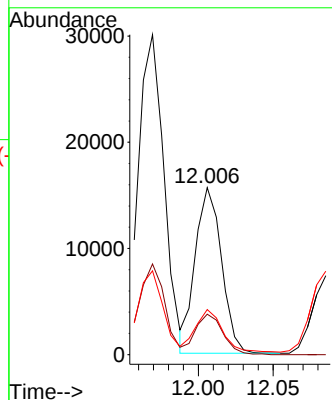
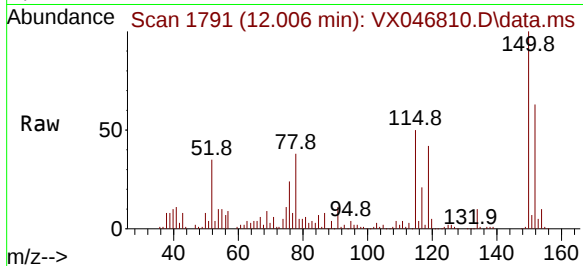




#86
p-Isopropyltoluene
Concen: 2.132 ug/l
RT: 12.006 min Scan# 1190
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

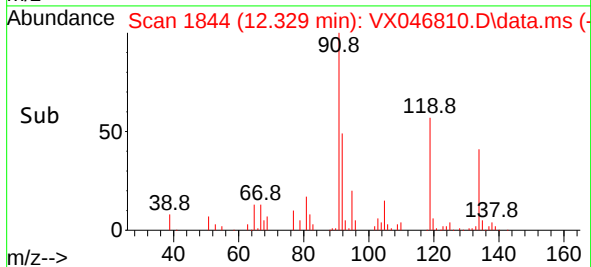
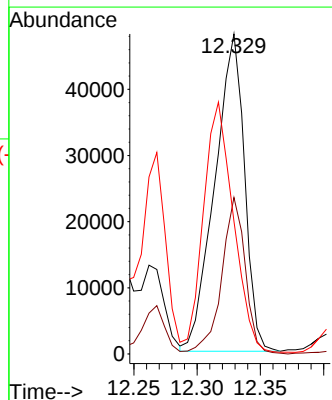
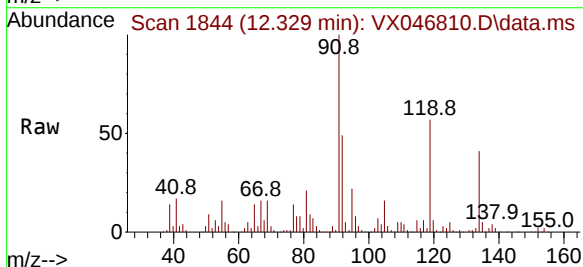
Instrument :
MSVOA_X
ClientSampleId :
3321

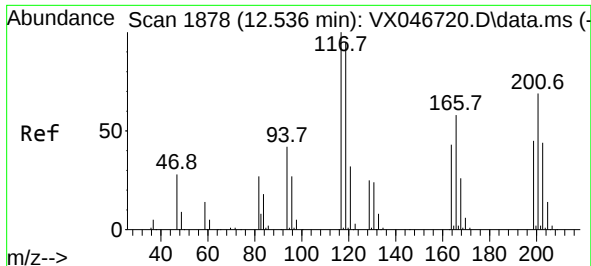
Tgt Ion:119 Resp: 19077
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 26.2 12.3 36.9



#89
n-Butylbenzene
Concen: 9.190 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 91 Resp: 78066
Ion Ratio Lower Upper
91 100
92 39.5 27.1 81.3
134 79.7 12.9 38.6#

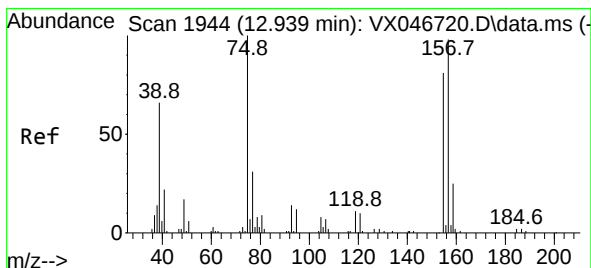
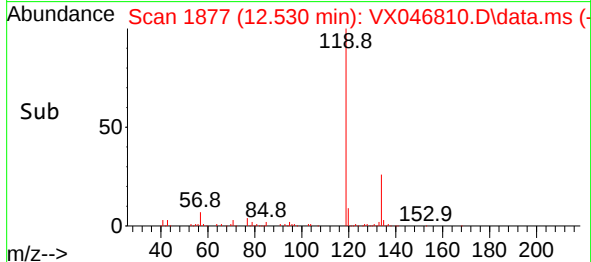
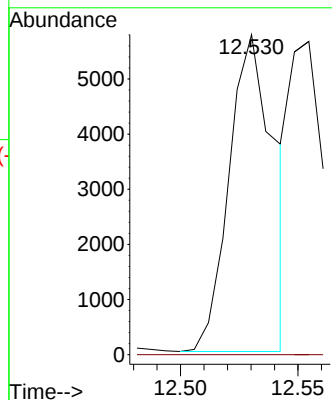
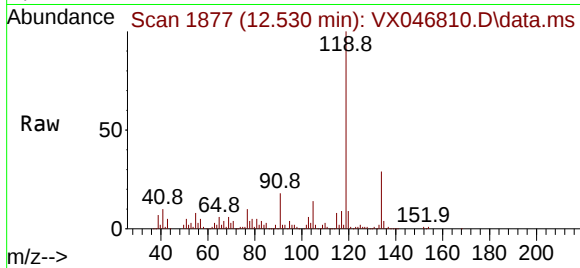




#90
Hexachloroethane
Concen: 4.872 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

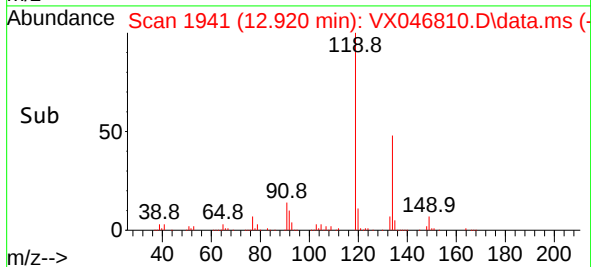
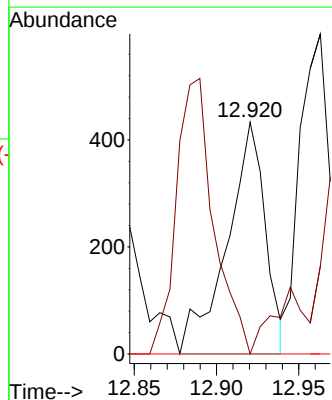
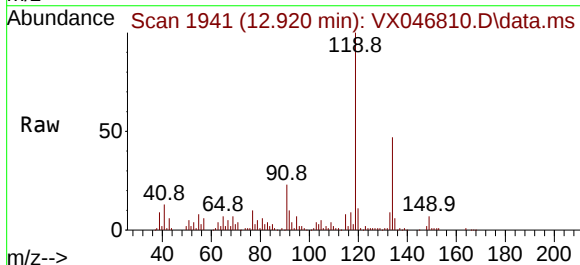
Instrument :
MSVOA_X
ClientSampleId :
3321

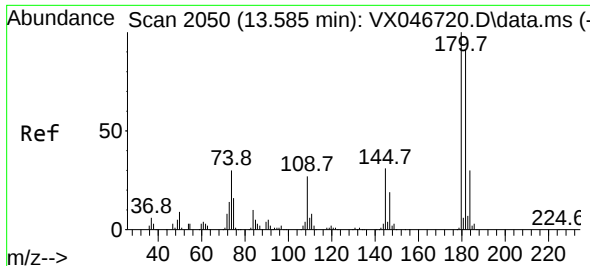
Tgt Ion:117 Resp: 7633
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.287 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

Tgt Ion: 75 Resp: 701
Ion Ratio Lower Upper
75 100
155 0.0 41.9 125.7#
157 0.0 51.4 154.3#

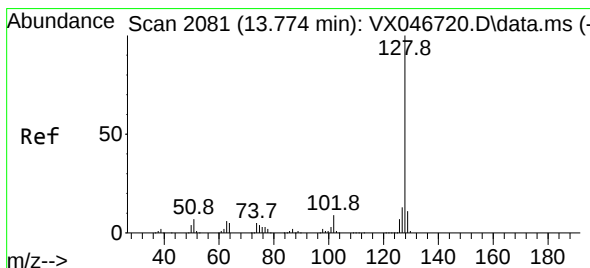
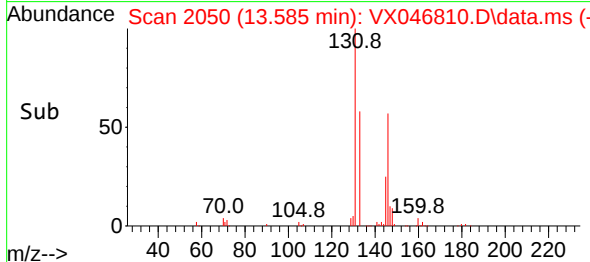
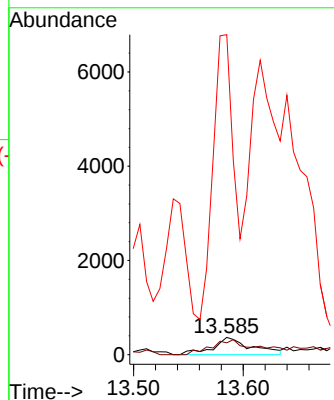
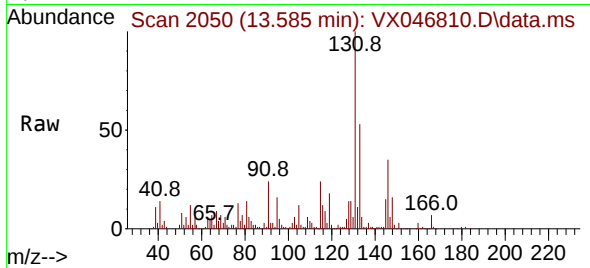




#93
1,2,4-Trichlorobenzene
Concen: 0.287 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

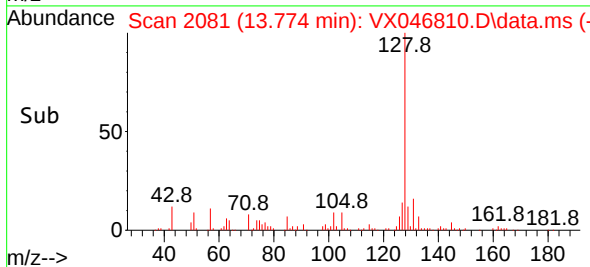
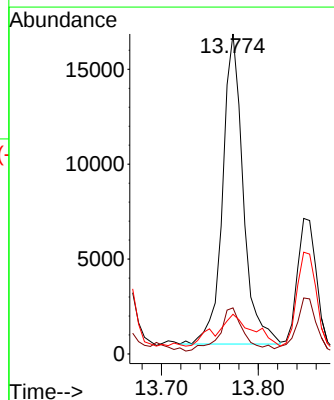
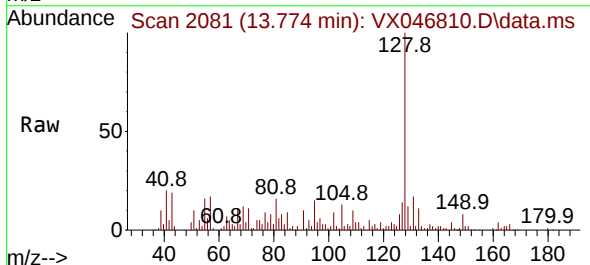
Instrument :
MSVOA_X
ClientSampleId :
3321

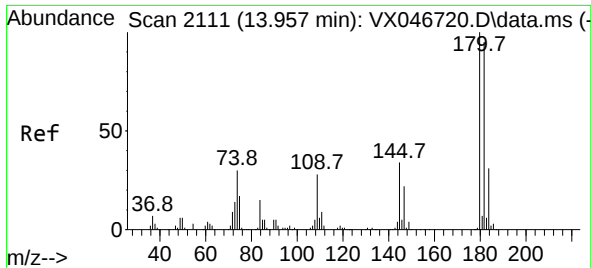
Tgt Ion:180 Resp: 884
Ion Ratio Lower Upper
180 100
182 75.7 46.7 140.1
145 924.2 15.8 47.4#



#95
Naphthalene
Concen: 2.751 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046810.D
Acq: 23 Jun 2025 11:22

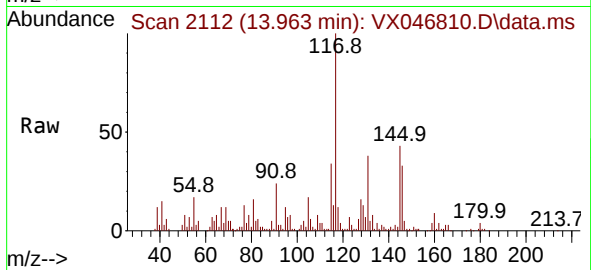
Tgt Ion:128 Resp: 24131
Ion Ratio Lower Upper
128 100
127 16.3 10.1 15.1#
129 18.2 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.357 ug/l
 RT: 13.963 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: VX046810.D
 Acq: 23 Jun 2025 11:22

Instrument :
 MSVOA_X
 ClientSampleId :
 3321



Tgt Ion:180 Resp: 1053
 Ion Ratio Lower Upper
 180 100
 182 34.9 47.8 143.4#
 145 1173.9 17.3 51.9#

