

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048360.D
 Acq On : 27 Oct 2025 11:15
 Operator : JC/MD
 Sample : Q3446-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-15

Quant Time: Oct 28 01:49:54 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	103133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	210385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	212992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	106694	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	78402	54.220	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.440%	
35) Dibromofluoromethane	5.373	113	55278	38.487	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 76.980%	
50) Toluene-d8	8.634	98	229985	45.683	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 91.360%#	
62) 4-Bromofluorobenzene	11.061	95	99847	52.134	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.260%	

Target Compounds				Qvalue		
10) Methyl Iodide	2.465	142	3064	2.190	ug/l	95
11) Tert butyl alcohol	2.934	59	165	1.149	ug/l #	72
13) Acrolein	2.233	56	109	0.744	ug/l #	1
16) Acetone	2.373	43	3342	6.737	ug/l #	86
18) Methyl Acetate	2.697	43	695	0.671	ug/l #	68
20) Methylene Chloride	2.794	84	1089	0.901	ug/l #	84
25) 2-Butanone	4.544	43	345	0.549	ug/l #	50
31) Cyclohexane	5.452	56	1224	0.682	ug/l #	78
36) 1,1-Dichloropropene	5.544	75	9050	4.433	ug/l #	51
38) Carbon Tetrachloride	5.537	117	11333	4.500	ug/l #	16
39) Methylcyclohexane	7.366	83	916	0.380	ug/l #	70
40) Benzene	6.025	78	797640	134.579	ug/l	100
42) 1,2-Dichloroethane	6.025	62	7434	3.399	ug/l #	76
43) Isopropyl Acetate	6.342	43	992	0.357	ug/l #	63
48) Methyl methacrylate	7.787	41	3285	2.342	ug/l #	46
51) 4-Methyl-2-Pentanone	8.531	43	4129	2.577	ug/l #	46
52) Toluene	8.702	92	401244	106.564	ug/l	100
53) t-1,3-Dichloropropene	8.702	75	4978	2.179	ug/l #	1
54) cis-1,3-Dichloropropene	8.531	75	1416	0.575	ug/l #	67
55) 1,1,2-Trichloroethane	9.000	97	2303	1.645	ug/l #	18
58) 2-Chloroethyl Vinyl ether	8.238	63	56	1.748	ug/l #	47
59) 2-Hexanone	9.360	43	503	0.450	ug/l #	26
67) Ethyl Benzene	10.177	91	54585	6.691	ug/l	97
68) m/p-Xylenes	10.281	106	117973	38.923	ug/l	99
69) o-Xylene	10.622	106	108425	37.054	ug/l	99
70) Styrene	10.640	104	27412	5.502	ug/l #	39
73) Isopropylbenzene	10.945	105	3592	0.461	ug/l	98
76) 1,2,3-Trichloropropane	11.061	75	53226	30.763	ug/l #	33
78) n-propylbenzene	11.286	91	7899	0.875	ug/l	99
79) 2-Chlorotoluene	11.360	91	5368	0.981	ug/l #	47
80) 1,3,5-Trimethylbenzene	11.433	105	30604	4.746	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	53226	74.843	ug/l #	10
82) 4-Chlorotoluene	11.433	91	4201	0.647	ug/l #	55
83) tert-Butylbenzene	11.951	119	1732	0.261	ug/l	70
84) 1,2,4-Trimethylbenzene	11.731	105	92021	14.298	ug/l	96
85) sec-Butylbenzene	11.731	105	92021	11.543	ug/l #	56

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Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

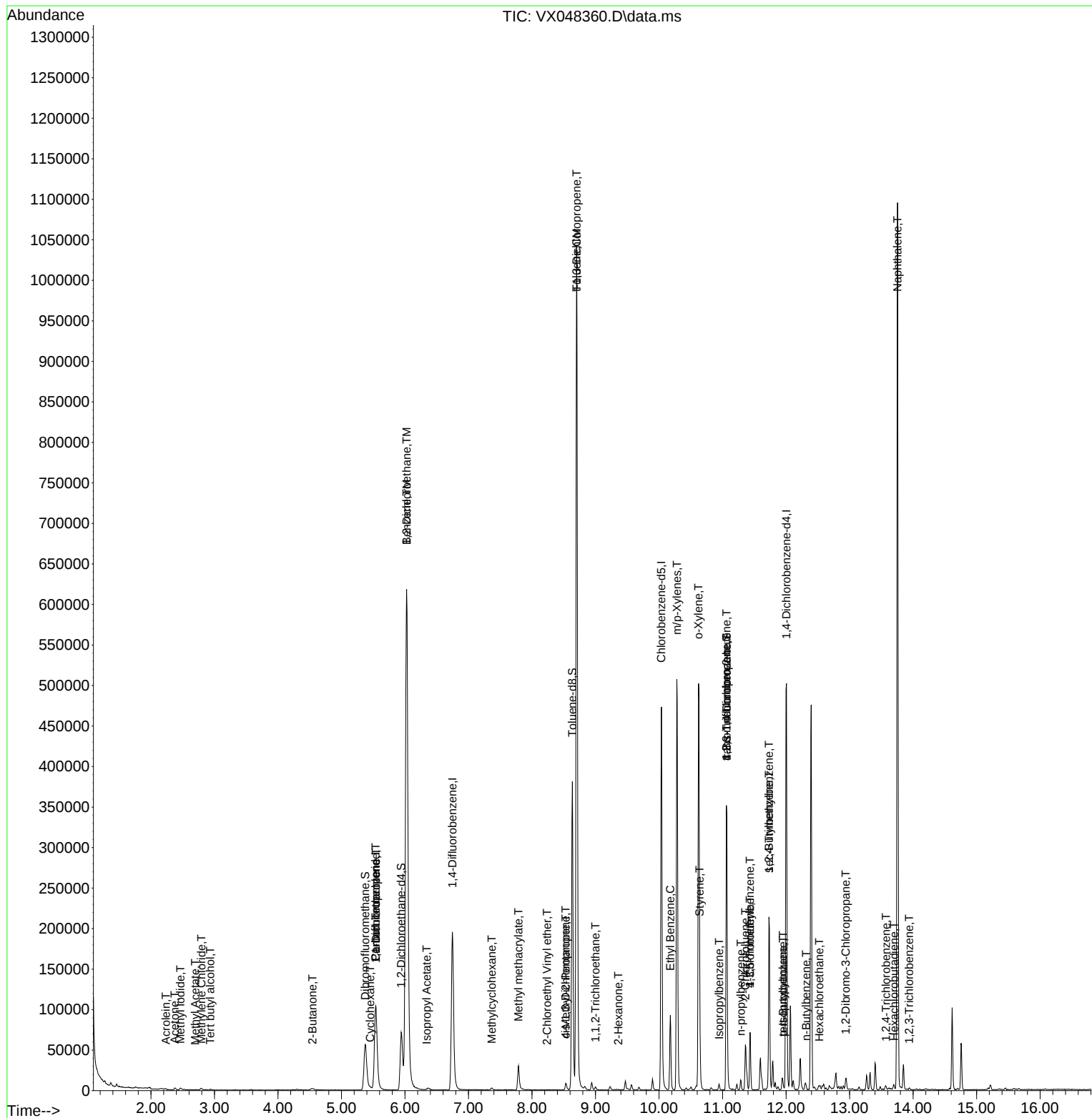
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	11.951	119	1801	0.261	ug/l	87
89) n-Butylbenzene	12.317	91	2343	0.374	ug/l #	62
90) Hexachloroethane	12.524	117	868	0.638	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.939	75	159	0.368	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.573	180	747	0.319	ug/l	85
94) Hexachlorobutadiene	13.701	225	302	0.411	ug/l	70
95) Naphthalene	13.756	128	622739	100.498	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	587	0.274	ug/l	79

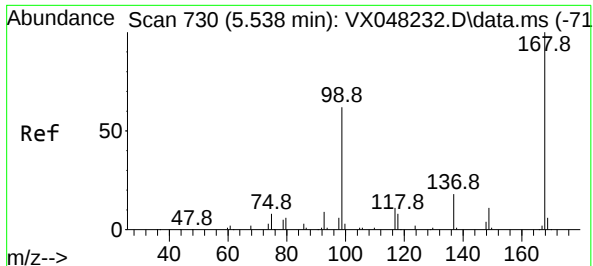
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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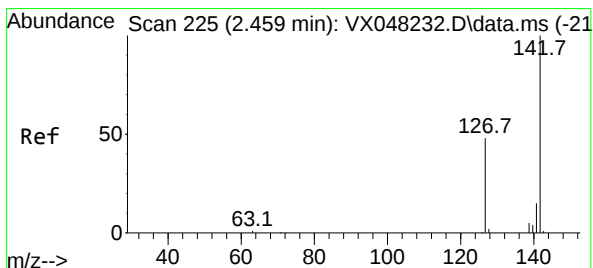
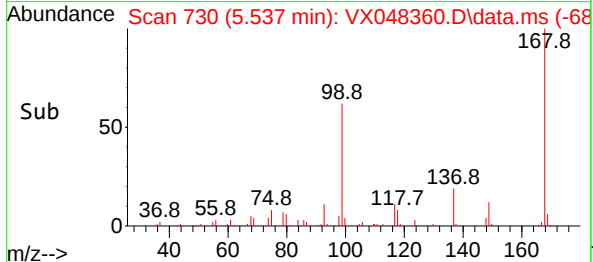
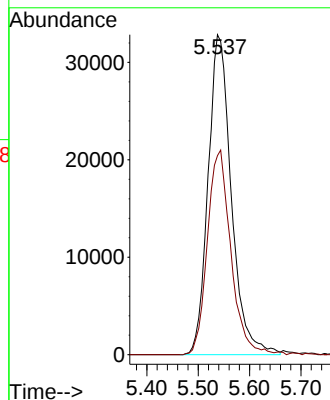
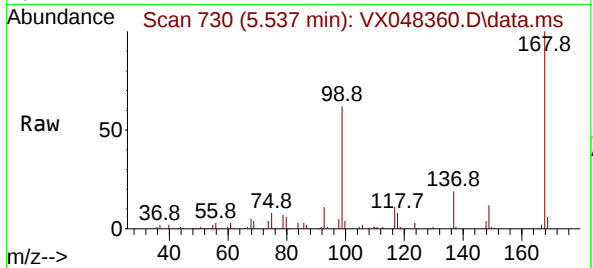




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048360.D
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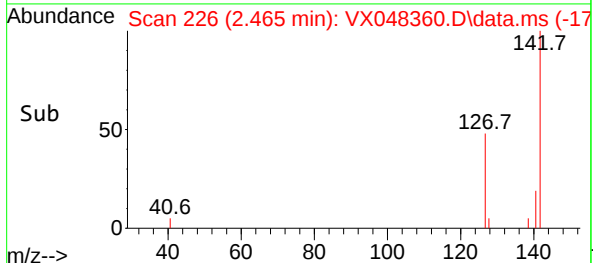
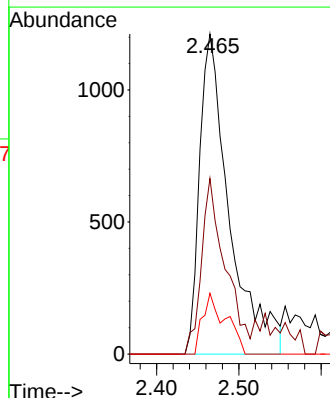
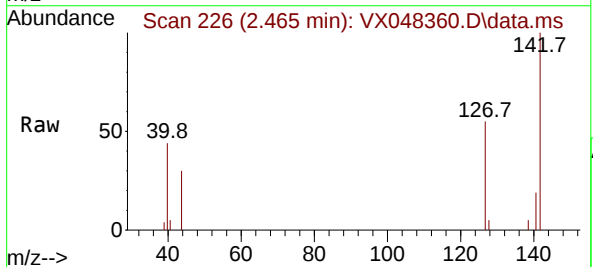
Instrument :
MSVOA_X
ClientSampleId :
SB-15

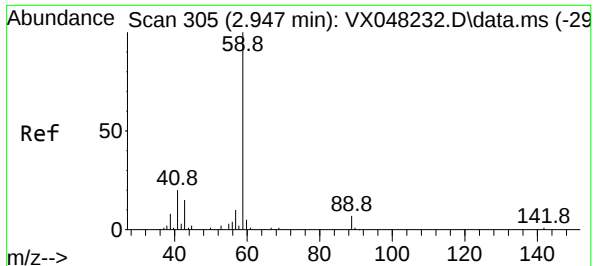
Tgt Ion:168 Resp: 103133
Ion Ratio Lower Upper
168 100
99 62.2 46.4 69.6



#10
Methyl Iodide
Concen: 2.190 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion:142 Resp: 3064
Ion Ratio Lower Upper
142 100
127 44.1 38.5 57.7
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 1.149 ug/l

RT: 2.934 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

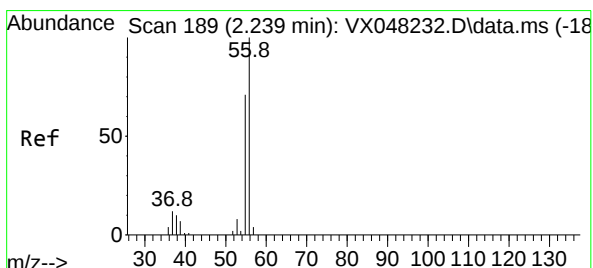
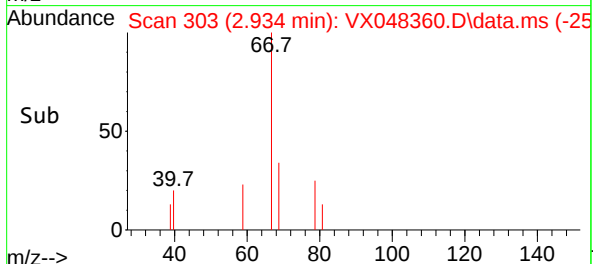
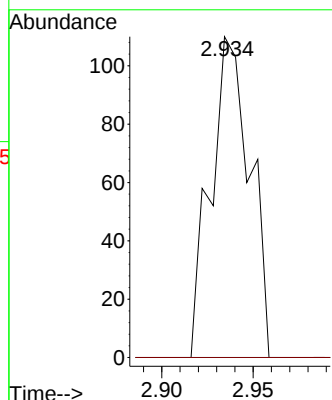
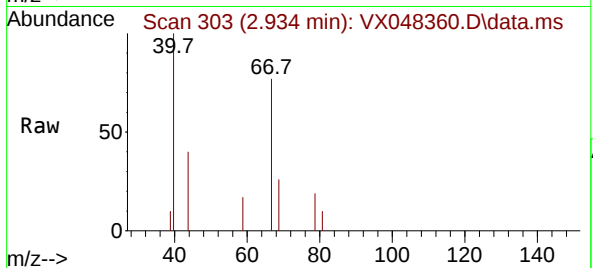
SB-15

Tgt Ion: 59 Resp: 165

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 0.744 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX048360.D

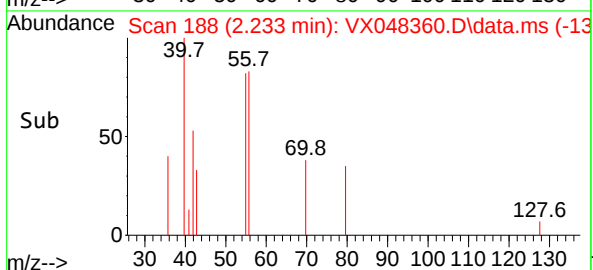
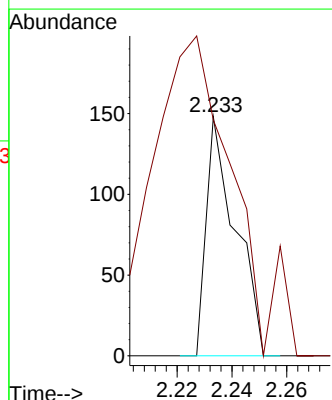
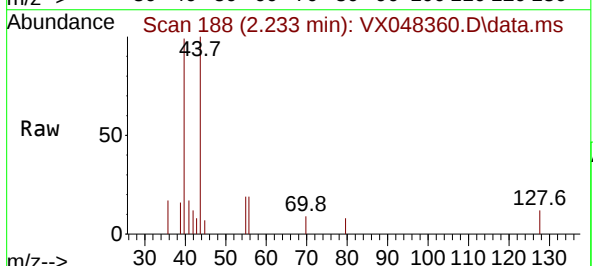
Acq: 27 Oct 2025 11:15

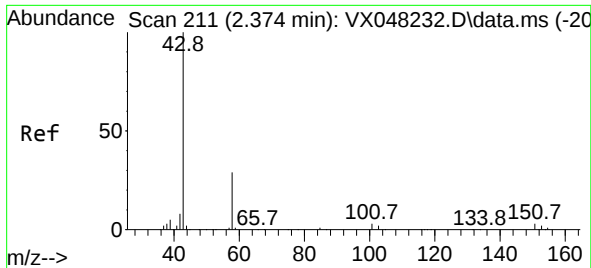
Tgt Ion: 56 Resp: 109

Ion Ratio Lower Upper

56 100

55 372.5 56.1 84.1#

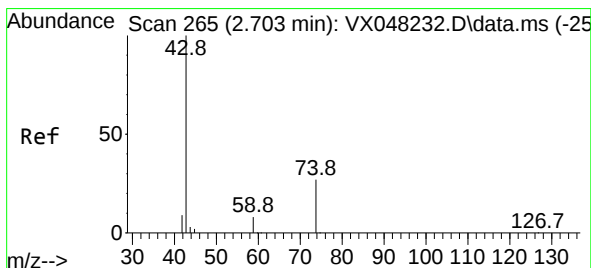
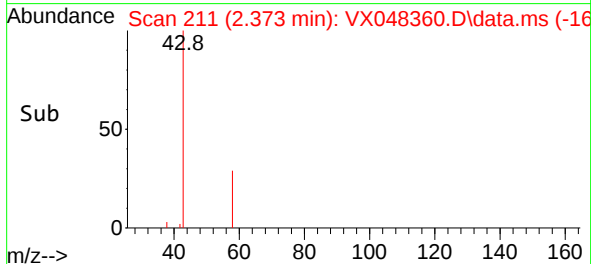
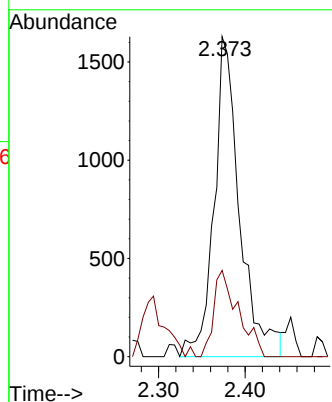
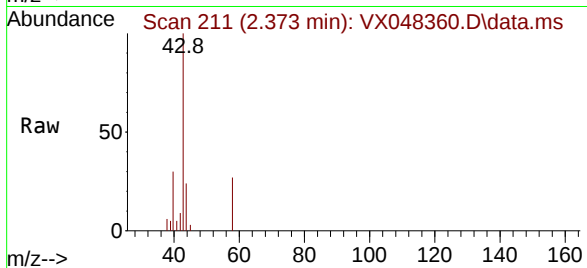




#16
Acetone
Concen: 6.737 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

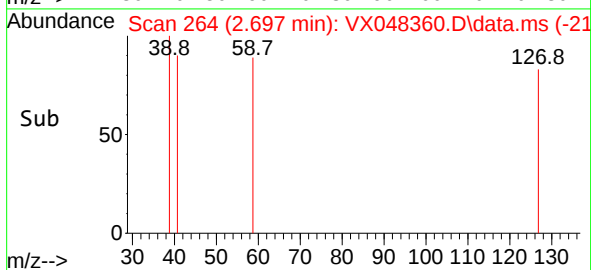
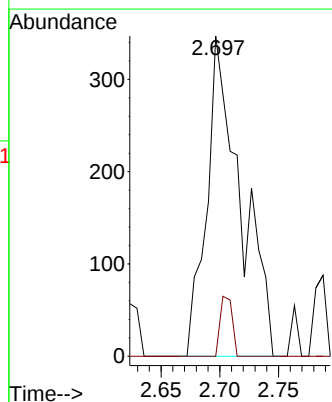
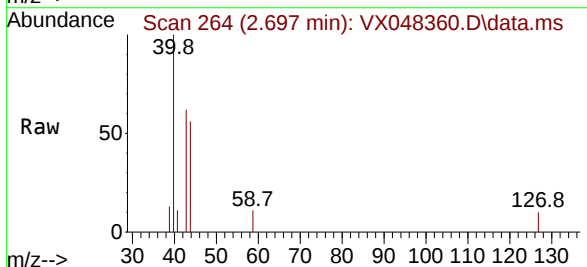
Instrument :
MSVOA_X
ClientSampleId :
SB-15

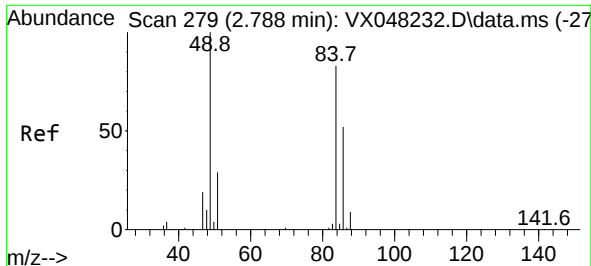
Tgt Ion: 43 Resp: 3342
Ion Ratio Lower Upper
43 100
58 21.7 23.4 35.2#



#18
Methyl Acetate
Concen: 0.671 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion: 43 Resp: 695
Ion Ratio Lower Upper
43 100
74 6.6 17.5 26.3#

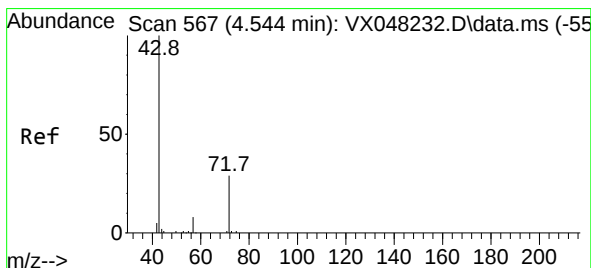
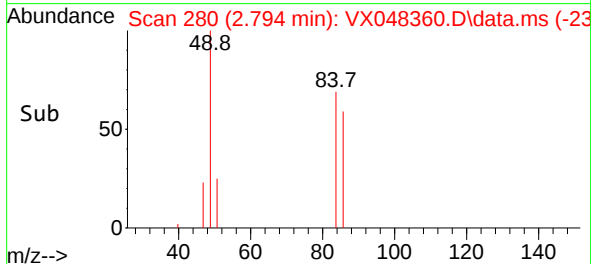
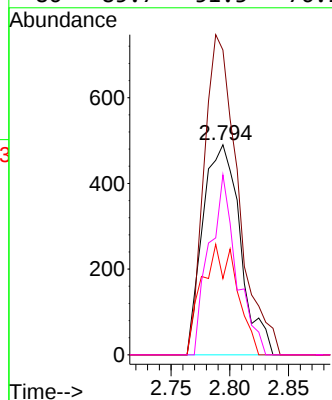
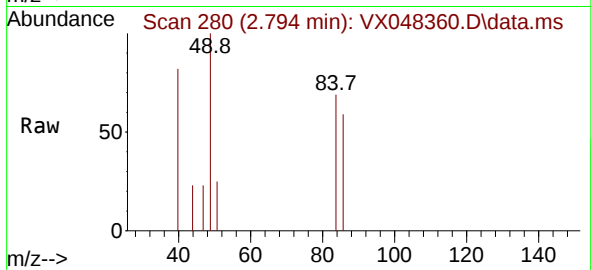




#20
Methylene Chloride
Concen: 0.901 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

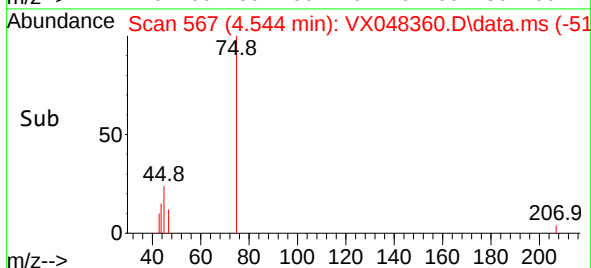
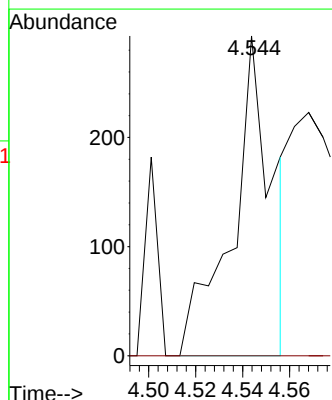
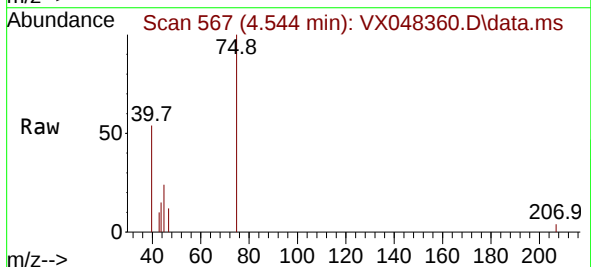
Instrument :
MSVOA_X
ClientSampleId :
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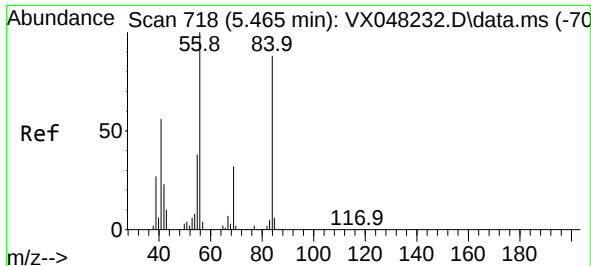
Tgt Ion: 84 Resp: 1089
Ion Ratio Lower Upper
84 100
49 145.1 104.1 156.1
51 36.3 31.3 46.9
86 85.7 51.3 76.9#



#25
2-Butanone
Concen: 0.549 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion: 43 Resp: 345
Ion Ratio Lower Upper
43 100
72 0.0 19.9 29.9#

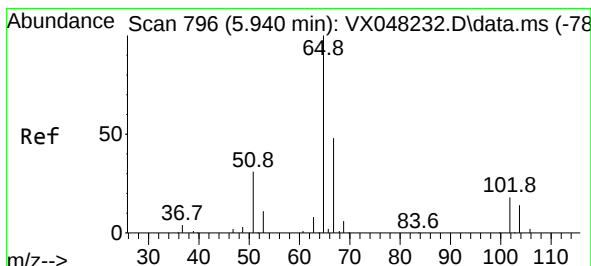
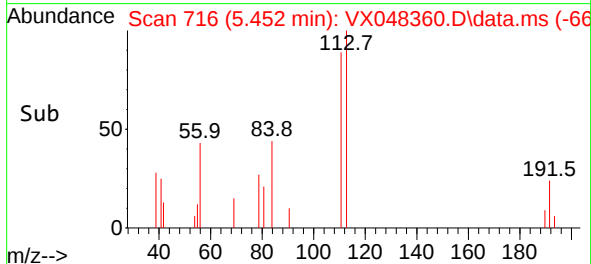
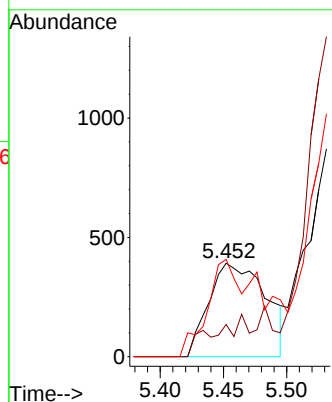
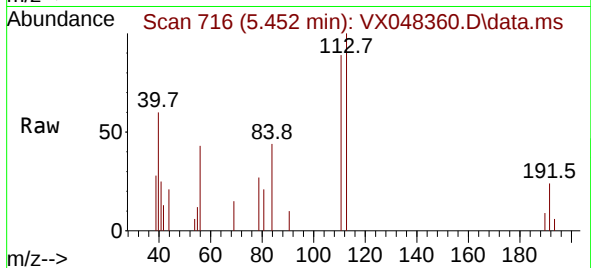




#31
Cyclohexane
Concen: 0.682 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

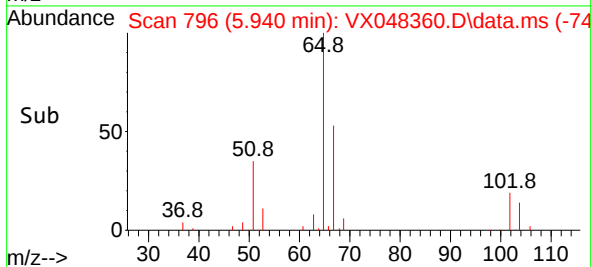
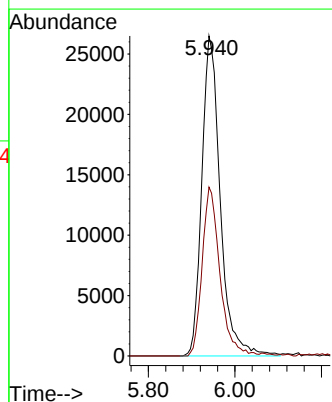
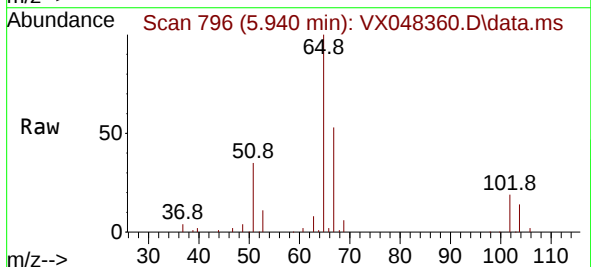
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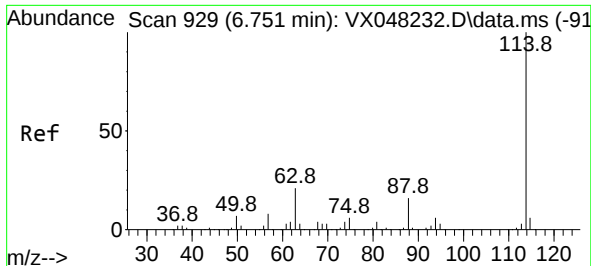
Tgt Ion: 56 Resp: 1224
Ion Ratio Lower Upper
56 100
69 34.4 23.0 34.6
84 104.1 64.6 97.0#



#33
1,2-Dichloroethane-d4
Concen: 54.220 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion: 65 Resp: 78402
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.0

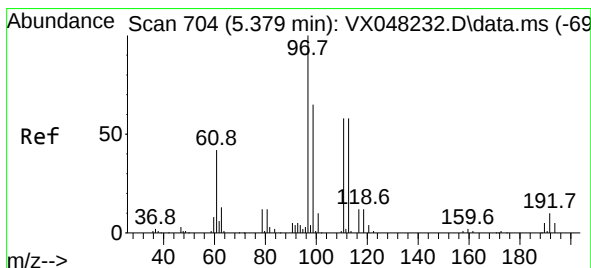
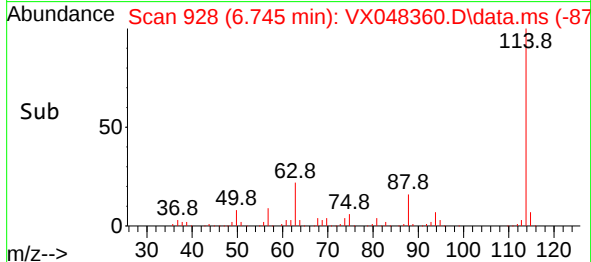
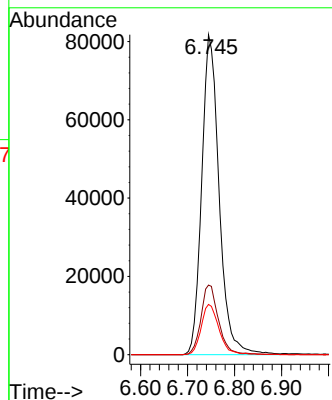
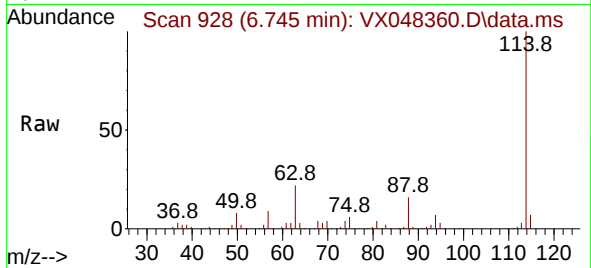




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

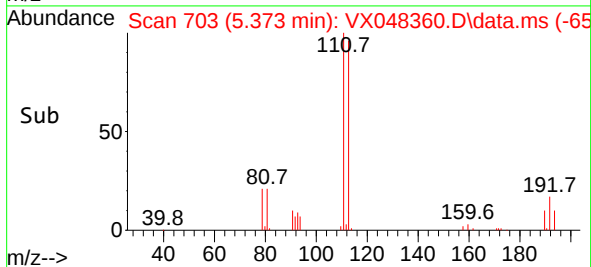
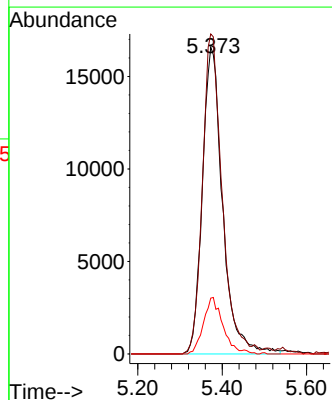
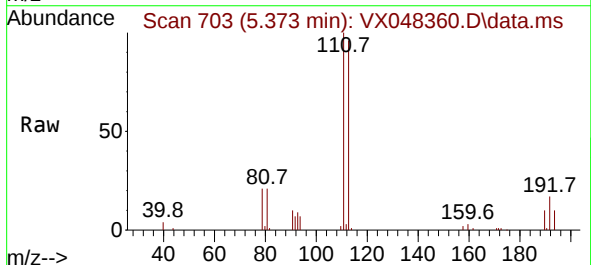
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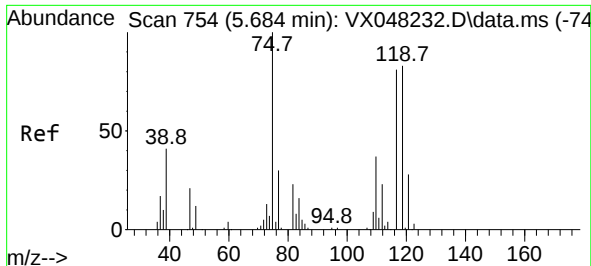
Tgt Ion:114 Resp: 210385
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 15.7 0.0 33.6



#35
Dibromofluoromethane
Concen: 38.487 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion:113 Resp: 55278
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 17.9 15.1 22.7

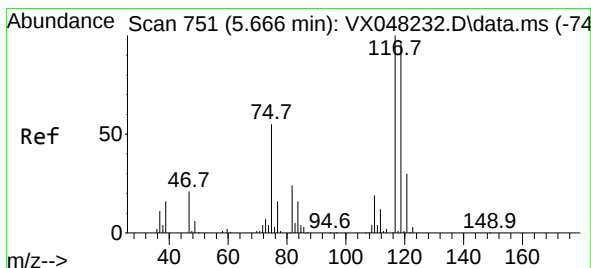
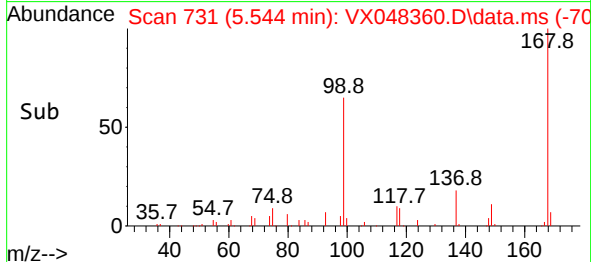
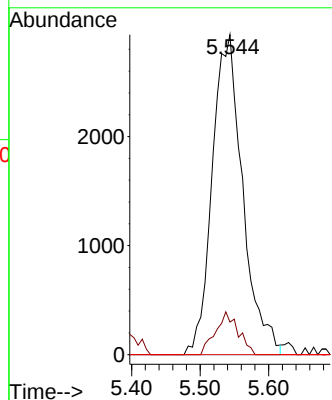
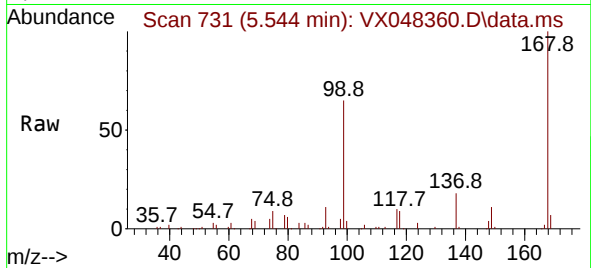




#36
1,1-Dichloropropene
Concen: 4.433 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

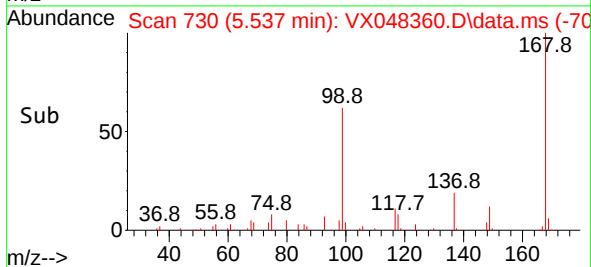
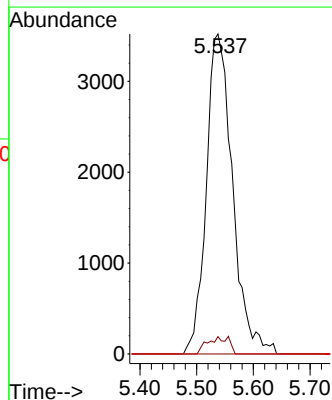
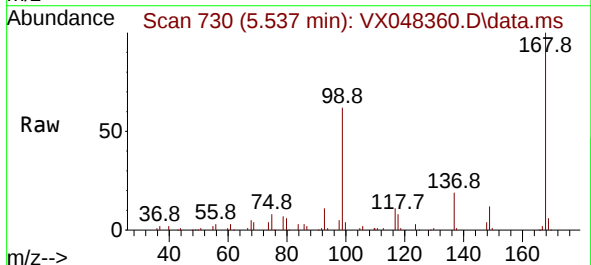
Instrument :
MSVOA_X
ClientSampleId :
SB-15

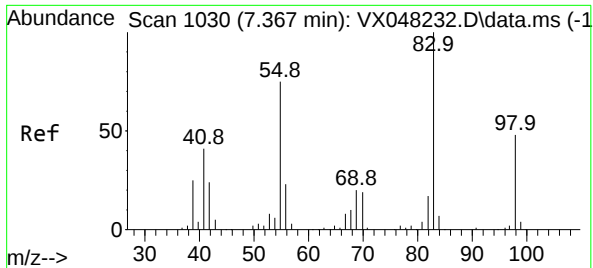
Tgt Ion: 75 Resp: 9050
Ion Ratio Lower Upper
75 100
110 10.0 17.7 53.1#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 4.500 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.128 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion: 117 Resp: 11333
Ion Ratio Lower Upper
117 100
119 5.4 77.2 115.8#
121 0.0 24.8 37.2#

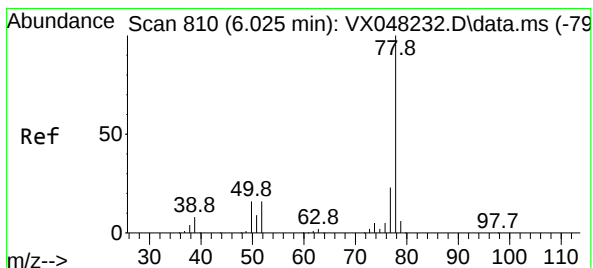
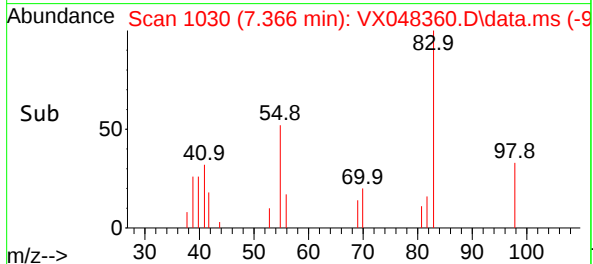
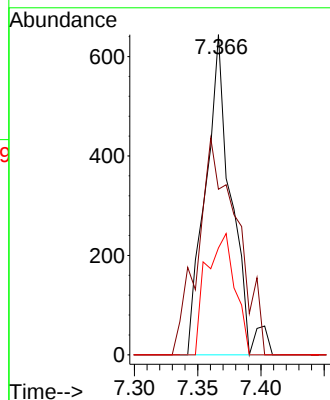
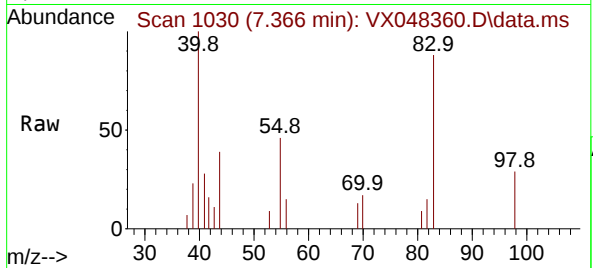




#39
Methylcyclohexane
Concen: 0.380 ug/l
RT: 7.366 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

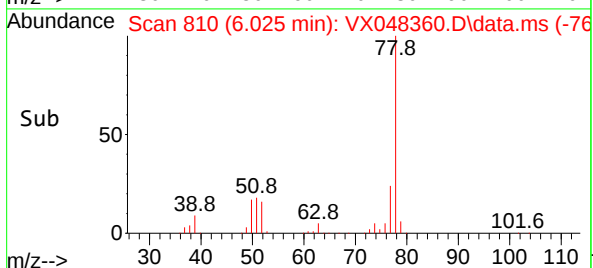
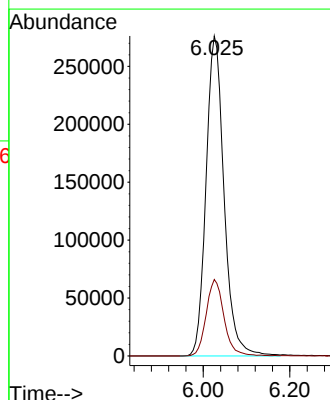
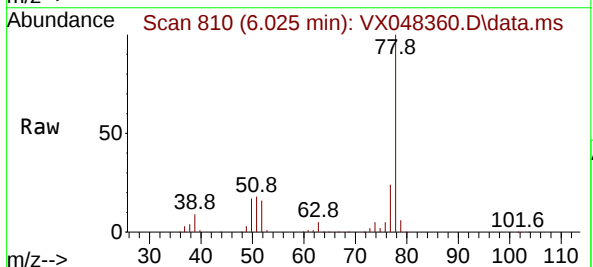
Instrument :
MSVOA_X
ClientSampleId :
SB-15

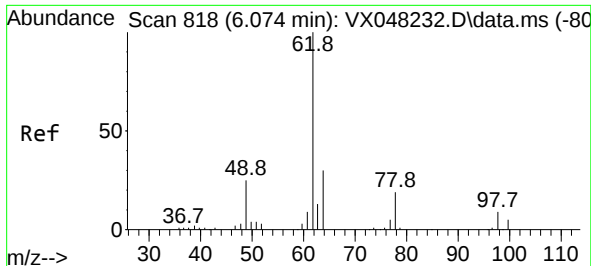
Tgt Ion: 83 Resp: 916
Ion Ratio Lower Upper
83 100
55 51.7 66.2 99.2#
98 33.4 38.9 58.3#



#40
Benzene
Concen: 134.579 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion: 78 Resp: 797640
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#42

1,2-Dichloroethane

Concen: 3.399 ug/l

RT: 6.025 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

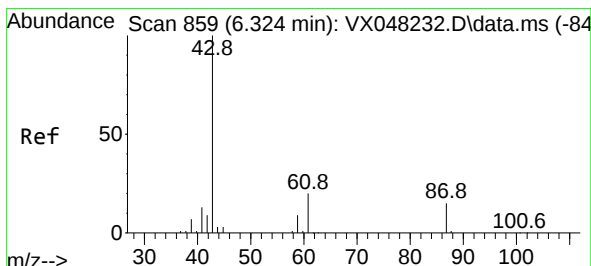
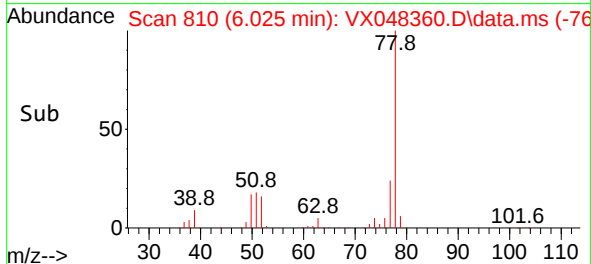
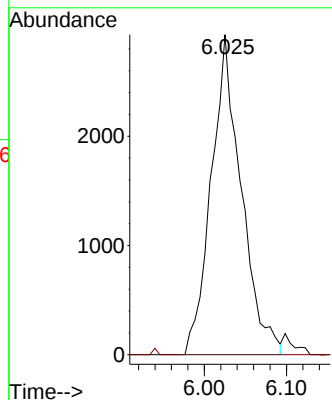
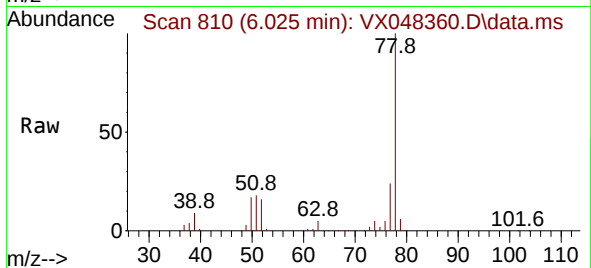
SB-15

Tgt Ion: 62 Resp: 7434

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.2



#43

Isopropyl Acetate

Concen: 0.357 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.018 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

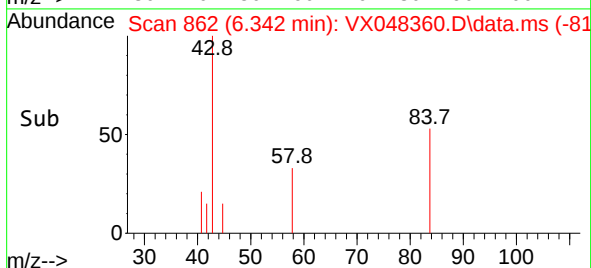
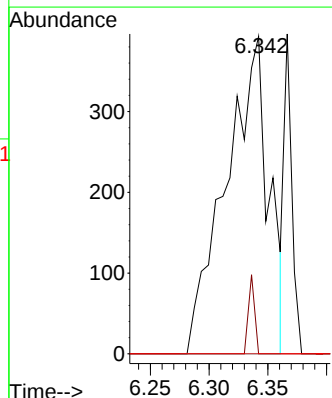
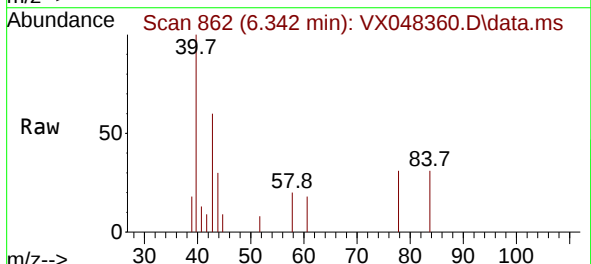
Tgt Ion: 43 Resp: 992

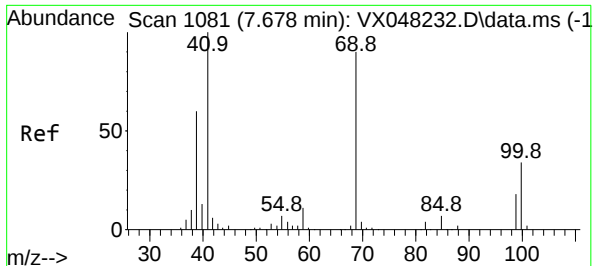
Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

87 0.0 9.4 14.2#

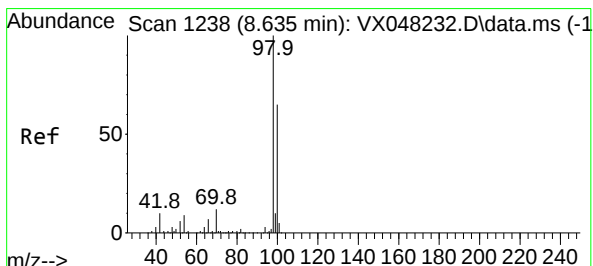
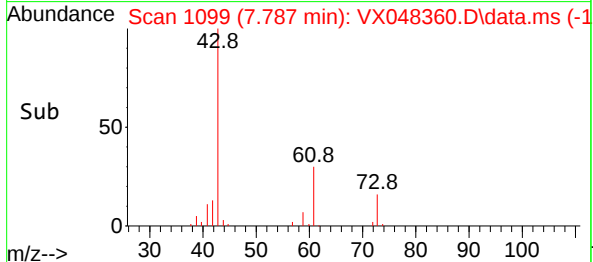
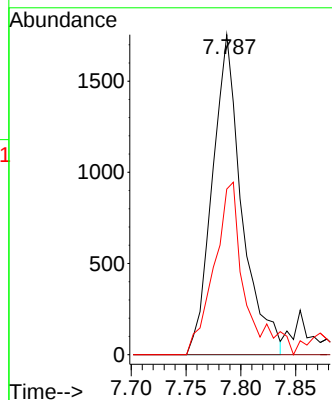
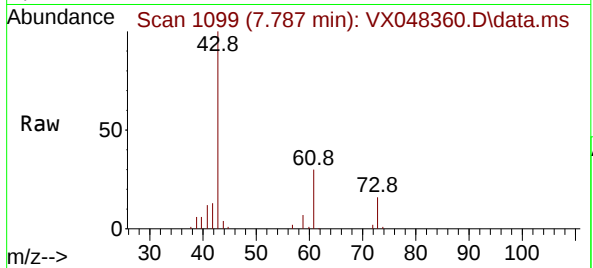




#48
Methyl methacrylate
Concen: 2.342 ug/l
RT: 7.787 min Scan# 1099
Delta R.T. 0.110 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

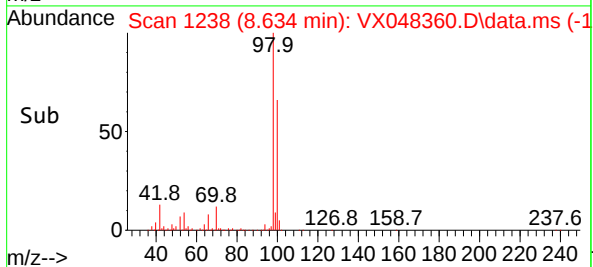
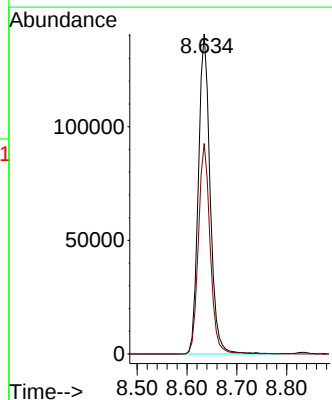
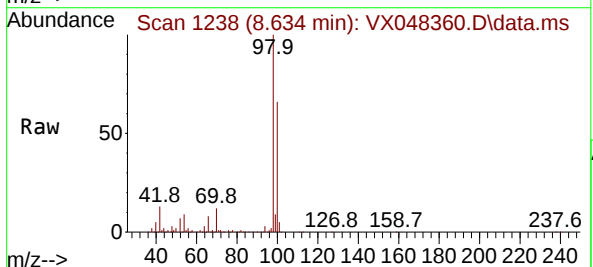
Instrument :
MSVOA_X
ClientSampleId :
SB-15

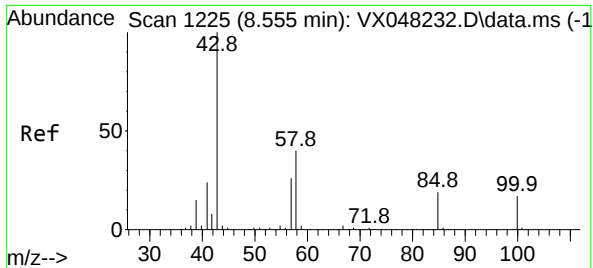
Tgt Ion: 41 Resp: 3285
Ion Ratio Lower Upper
41 100
69 0.0 63.4 95.0#
39 55.6 47.1 70.7



#50
Toluene-d8
Concen: 45.683 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion: 98 Resp: 229985
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4

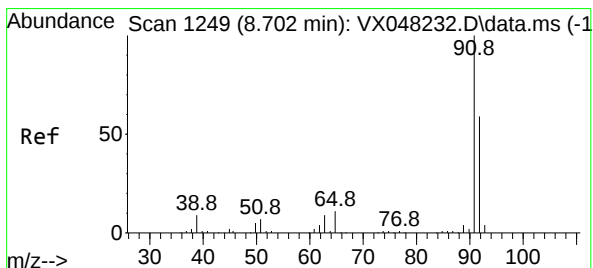
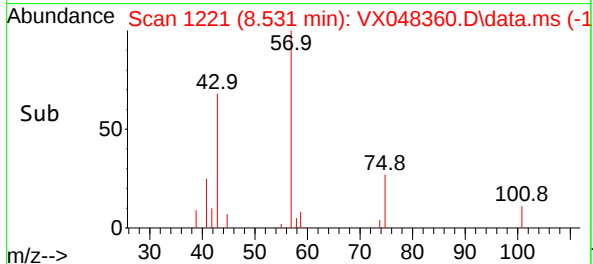
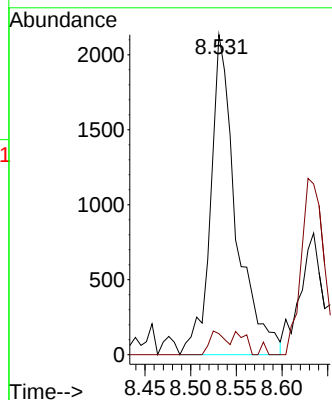
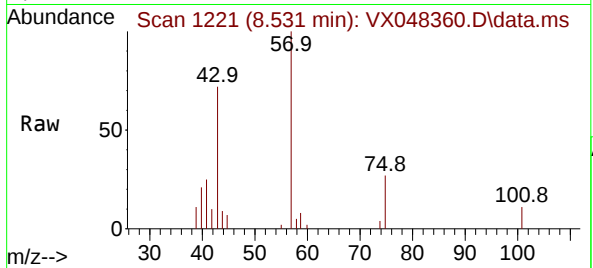




#51
4-Methyl-2-Pentanone
Concen: 2.577 ug/l
RT: 8.531 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

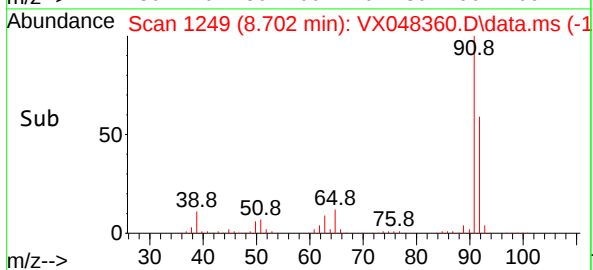
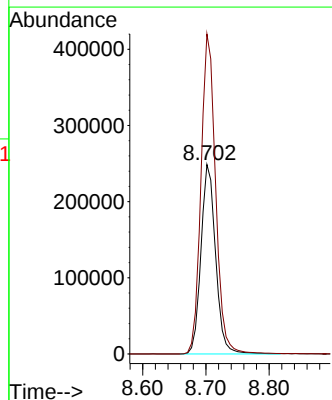
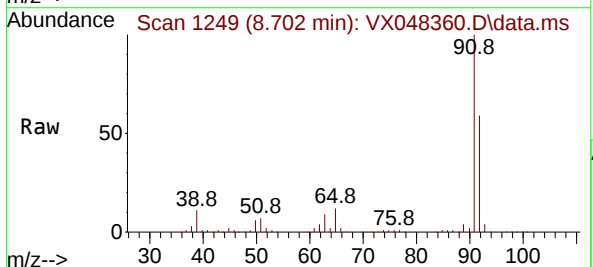
Instrument :
MSVOA_X
ClientSampleId :
SB-15

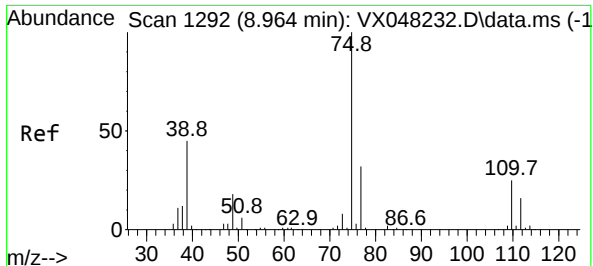
Tgt Ion: 43 Resp: 4129
Ion Ratio Lower Upper
43 100
58 4.7 29.5 44.3#



#52
Toluene
Concen: 106.564 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion: 92 Resp: 401244
Ion Ratio Lower Upper
92 100
91 169.9 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 2.179 ug/l

RT: 8.702 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

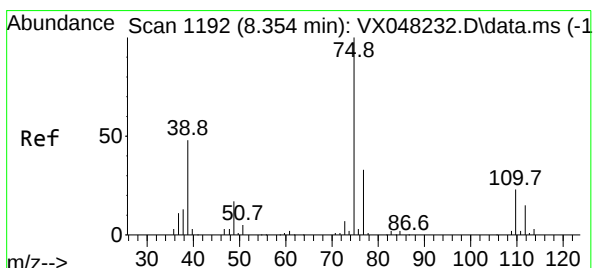
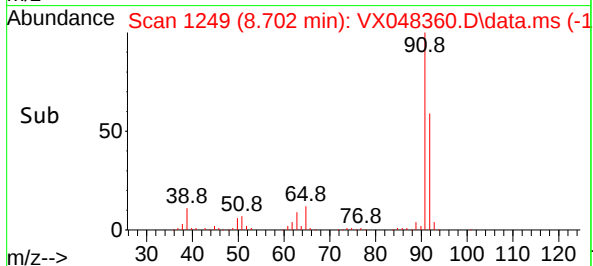
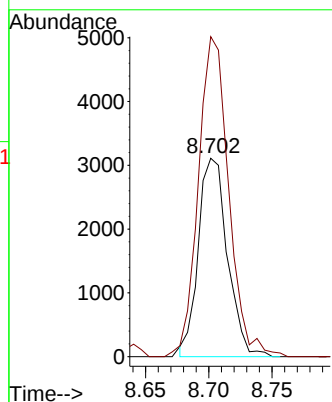
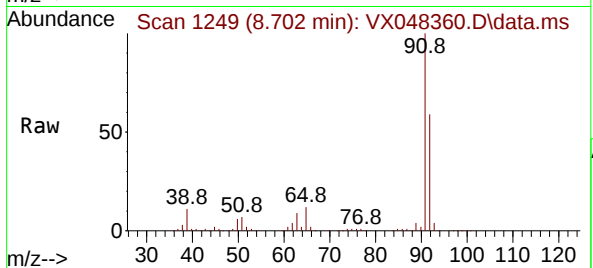
SB-15

Tgt Ion: 75 Resp: 4978

Ion Ratio Lower Upper

75 100

77 159.5 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.575 ug/l

RT: 8.531 min Scan# 1221

Delta R.T. 0.183 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

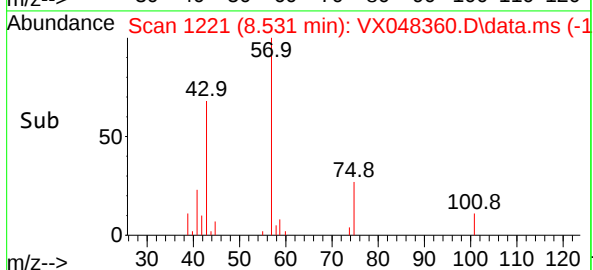
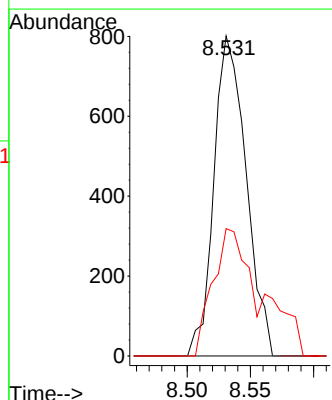
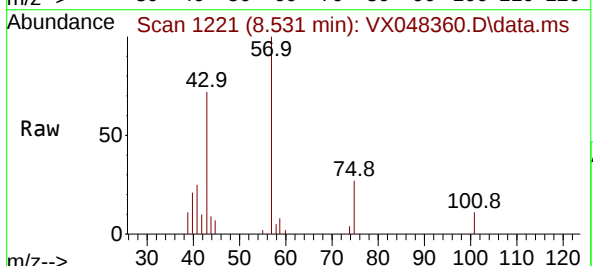
Tgt Ion: 75 Resp: 1416

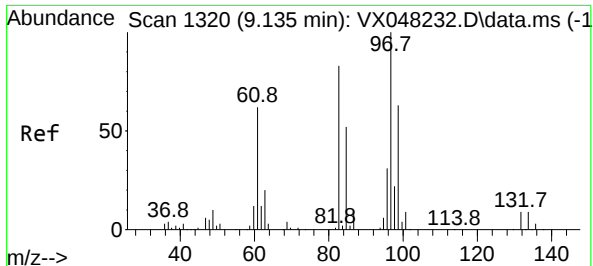
Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

39 39.8 42.6 64.0#

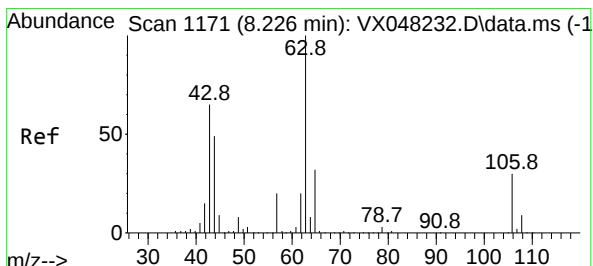
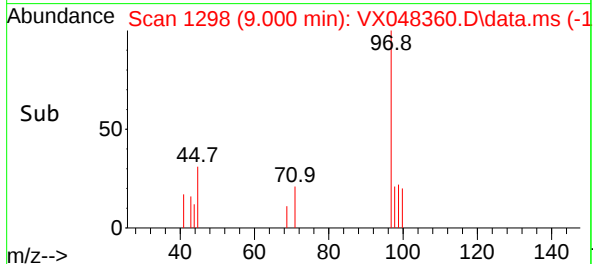
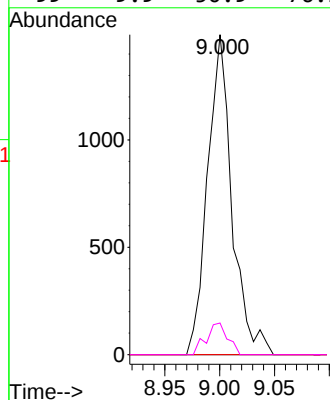
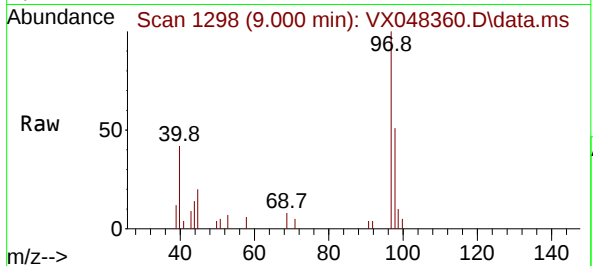




#55
1,1,2-Trichloroethane
Concen: 1.645 ug/l
RT: 9.000 min Scan# 1173
Delta R.T. -0.134 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

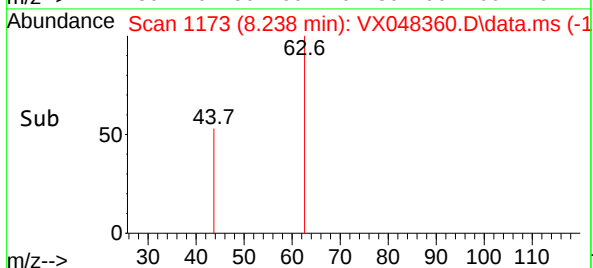
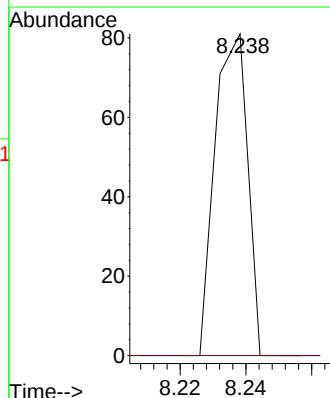
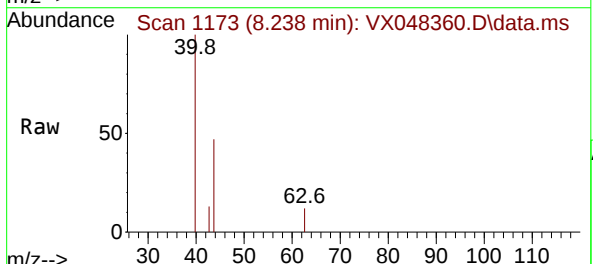
Instrument :
MSVOA_X
ClientSampleId :
SB-15

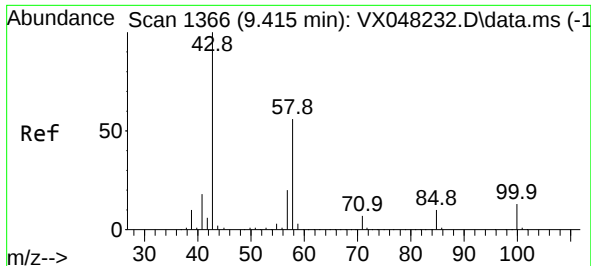
Tgt Ion: 97 Resp: 2303
Ion Ratio Lower Upper
97 100
83 0.0 70.6 105.8#
85 0.0 45.0 67.6#
99 9.9 50.9 76.3#



#58
2-Chloroethyl Vinyl ether
Concen: 1.748 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.012 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion: 63 Resp: 56
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 0.450 ug/l

RT: 9.360 min Scan# 11

Delta R.T. -0.055 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

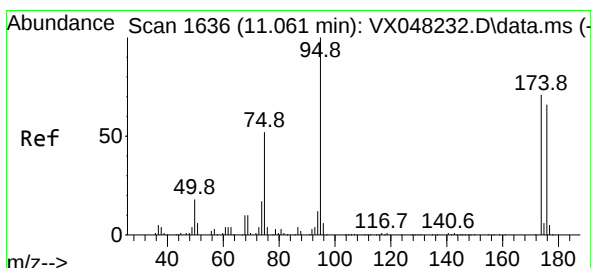
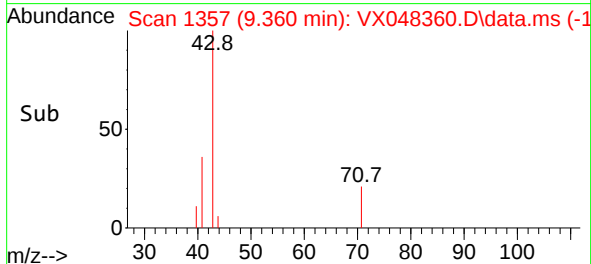
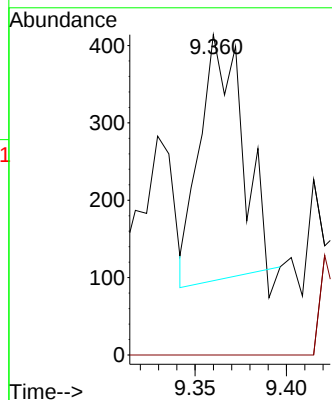
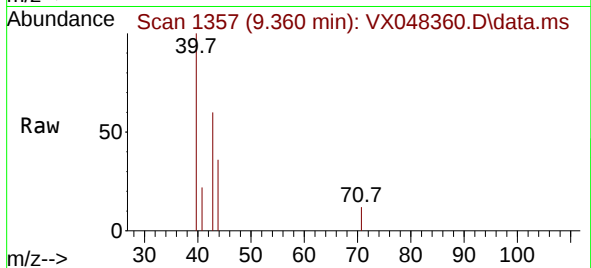
SB-15

Tgt Ion: 43 Resp: 503

Ion Ratio Lower Upper

43 100

58 0.0 26.3 78.8#



#62

4-Bromofluorobenzene

Concen: 52.134 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

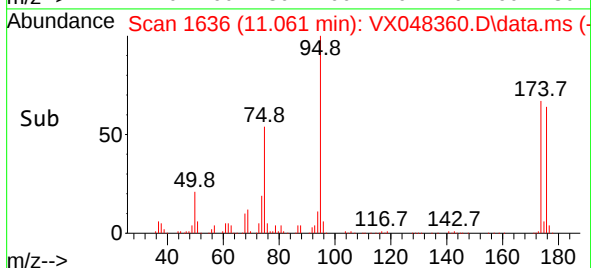
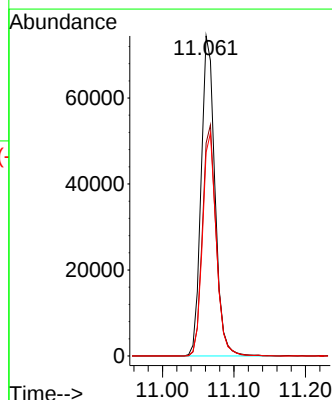
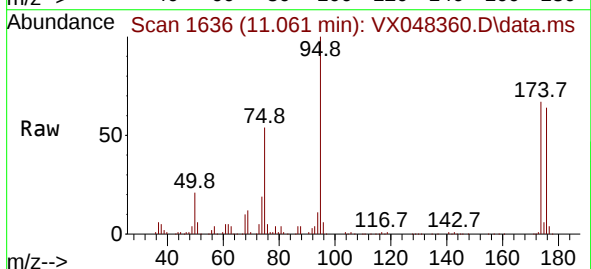
Tgt Ion: 95 Resp: 99847

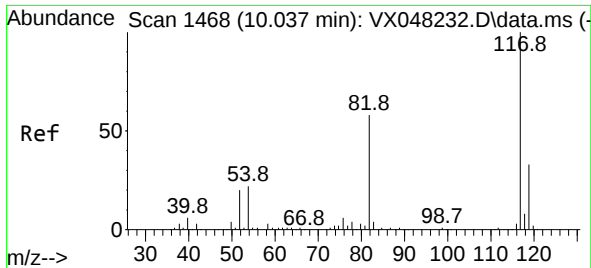
Ion Ratio Lower Upper

95 100

174 71.9 0.0 147.8

176 69.7 0.0 142.8

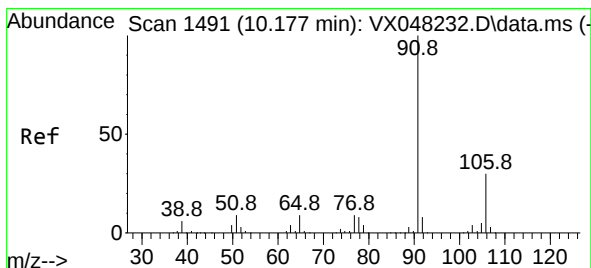
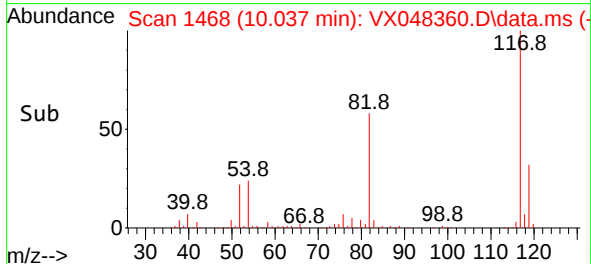
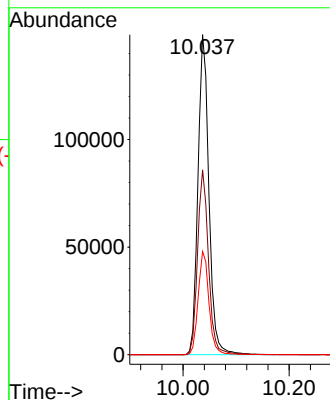
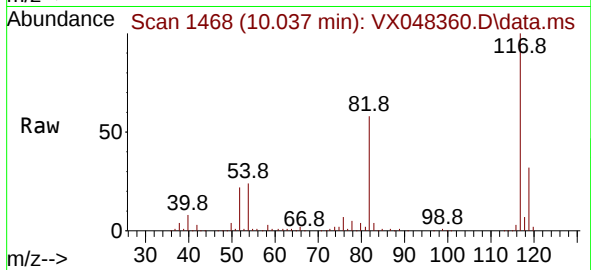




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

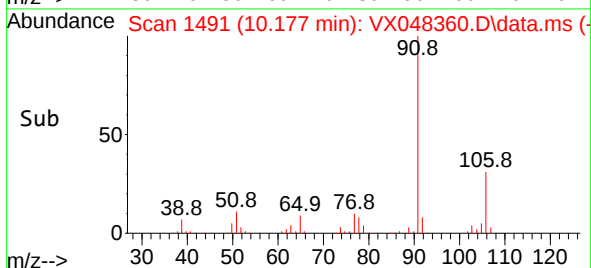
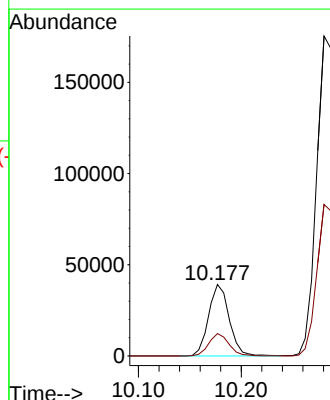
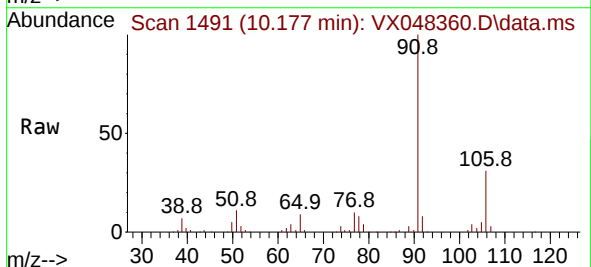
Instrument :
MSVOA_X
ClientSampleId :
SB-15

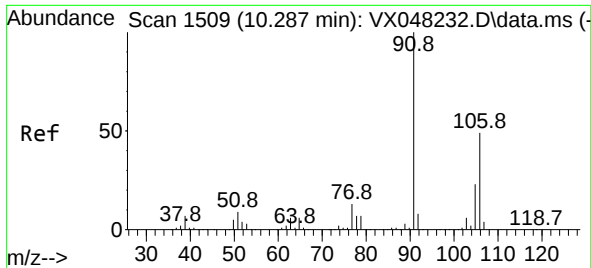
Tgt Ion:117 Resp: 212992
Ion Ratio Lower Upper
117 100
82 57.7 46.5 69.7
119 32.3 25.9 38.9



#67
Ethyl Benzene
Concen: 6.691 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion: 91 Resp: 54585
Ion Ratio Lower Upper
91 100
106 31.4 23.8 35.6

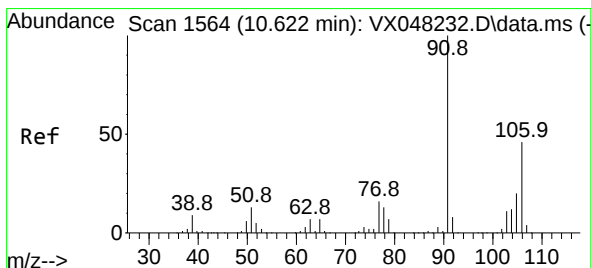
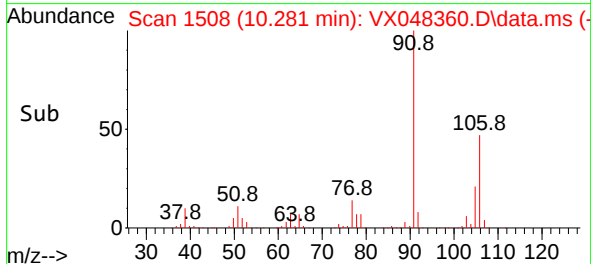
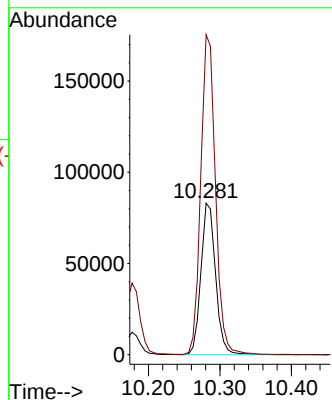
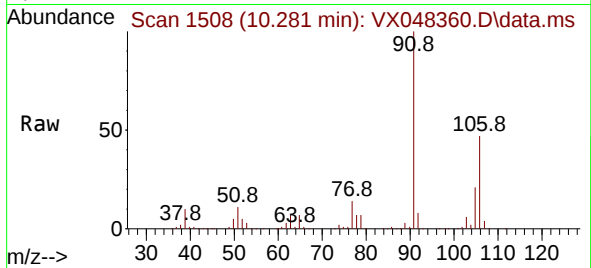




#68
m/p-Xylenes
Concen: 38.923 ug/l
RT: 10.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

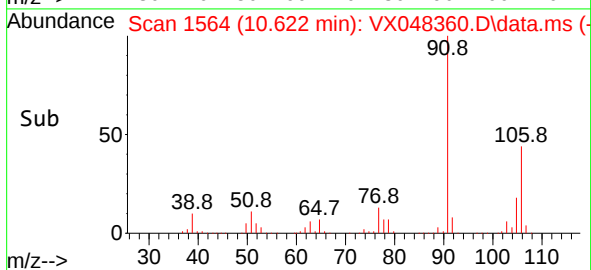
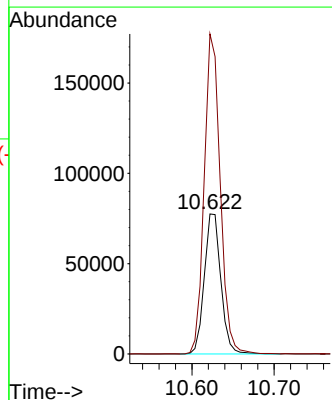
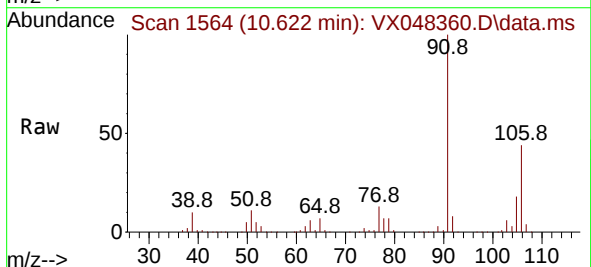
Instrument :
MSVOA_X
ClientSampleId :
SB-15

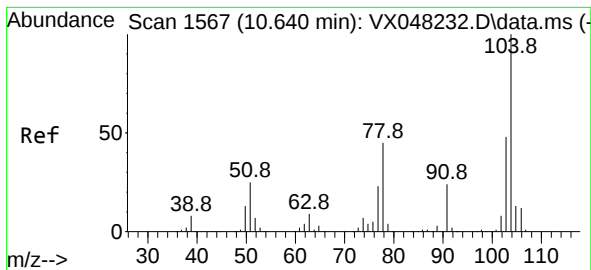
Tgt Ion:106 Resp: 117973
Ion Ratio Lower Upper
106 100
91 212.2 167.9 251.9



#69
o-Xylene
Concen: 37.054 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion:106 Resp: 108425
Ion Ratio Lower Upper
106 100
91 221.1 111.3 333.9





#70

Styrene

Concen: 5.502 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

SB-15

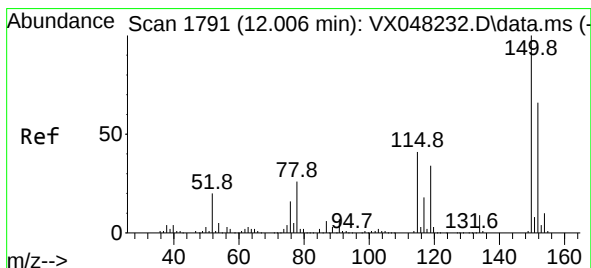
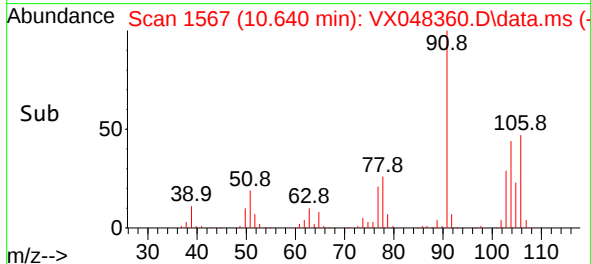
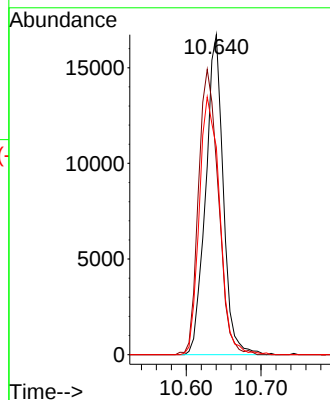
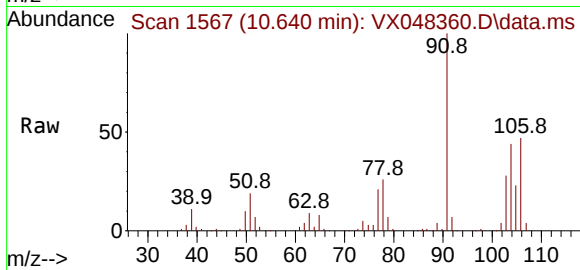
Tgt Ion:104 Resp: 27412

Ion Ratio Lower Upper

104 100

78 100.6 42.2 63.4#

103 93.1 43.0 64.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

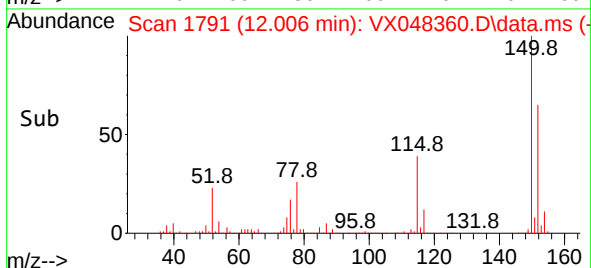
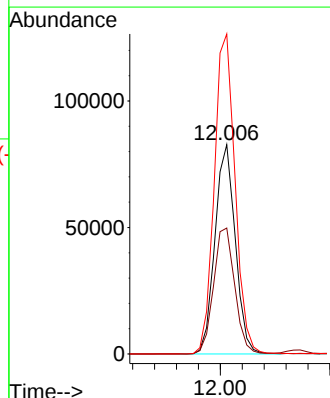
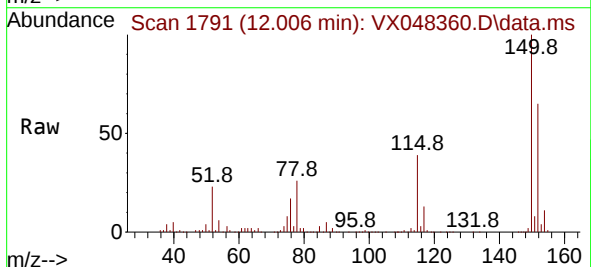
Tgt Ion:152 Resp: 106694

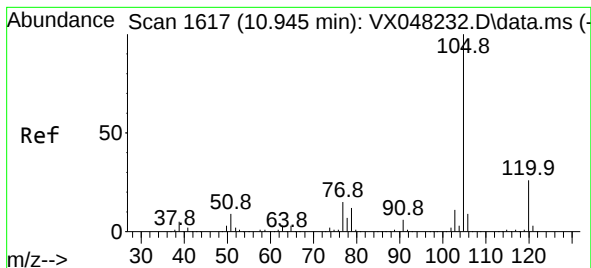
Ion Ratio Lower Upper

152 100

115 62.7 43.1 129.4

150 155.8 0.0 353.0





#73

Isopropylbenzene

Concen: 0.461 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

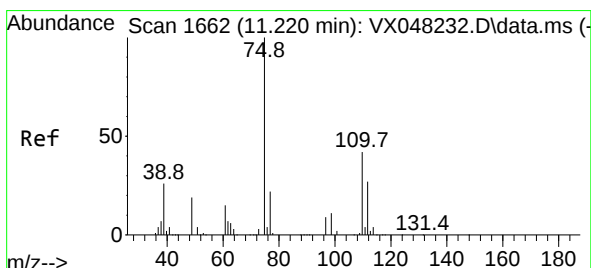
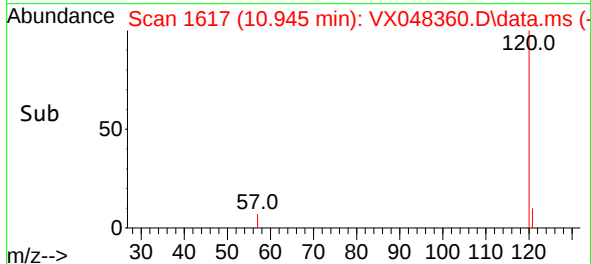
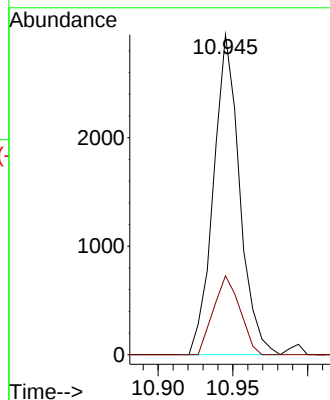
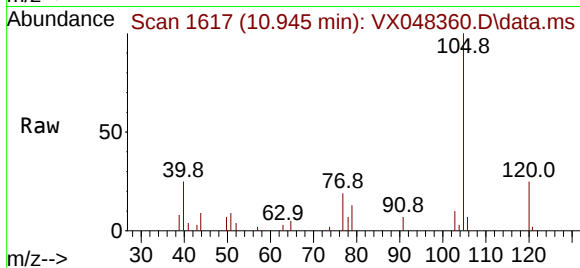
SB-15

Tgt Ion:105 Resp: 3592

Ion Ratio Lower Upper

105 100

120 24.8 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 30.763 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.159 min

Lab File: VX048360.D

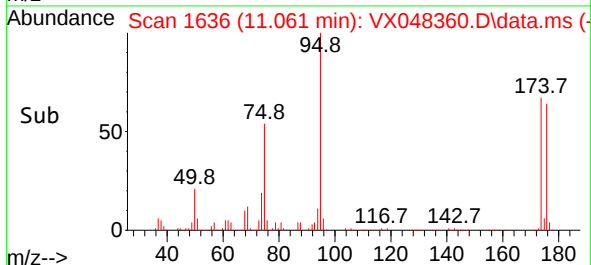
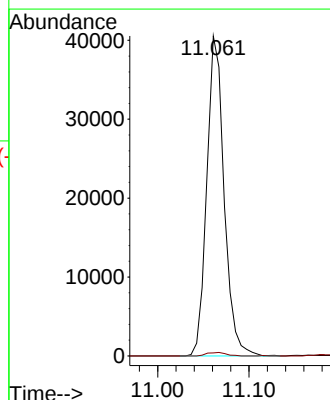
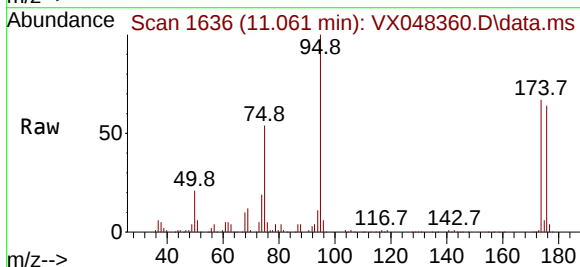
Acq: 27 Oct 2025 11:15

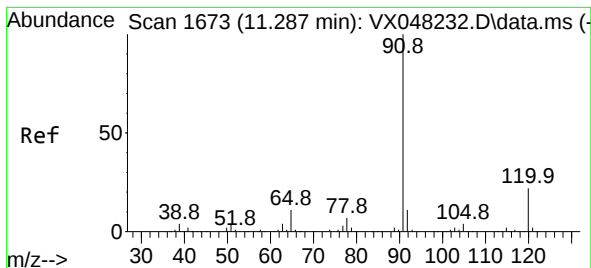
Tgt Ion: 75 Resp: 53226

Ion Ratio Lower Upper

75 100

77 1.2 22.4 67.2#





#78

n-propylbenzene

Concen: 0.875 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

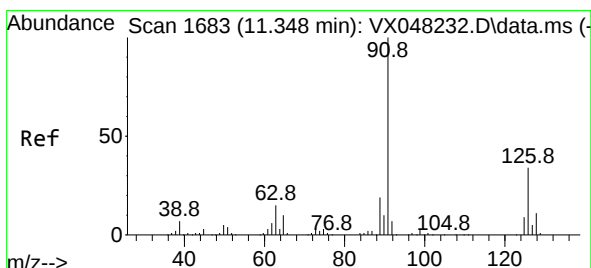
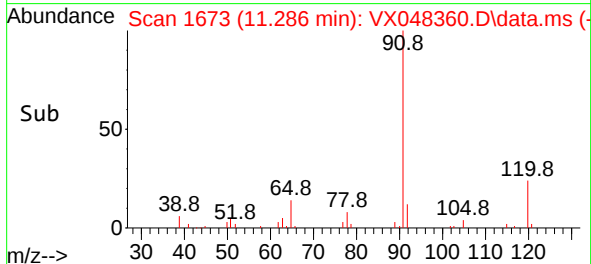
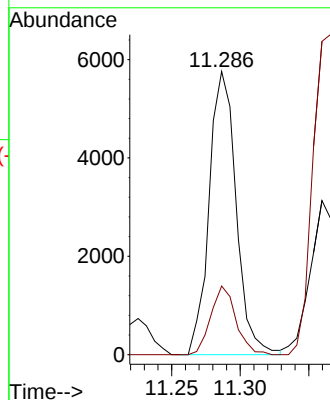
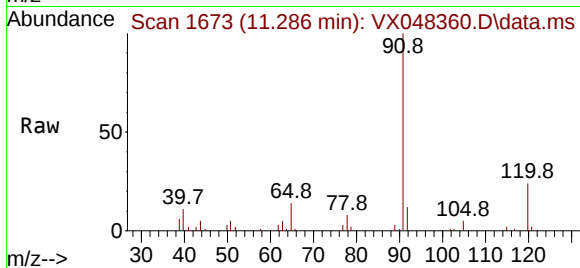
SB-15

Tgt Ion: 91 Resp: 7899

Ion Ratio Lower Upper

91 100

120 22.5 11.1 33.1



#79

2-Chlorotoluene

Concen: 0.981 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.012 min

Lab File: VX048360.D

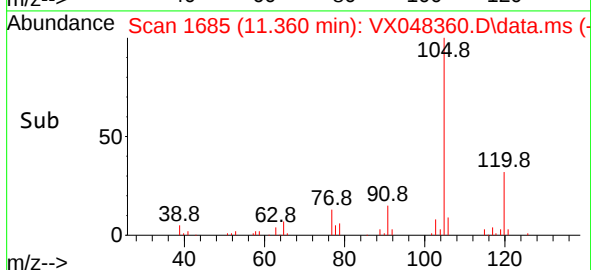
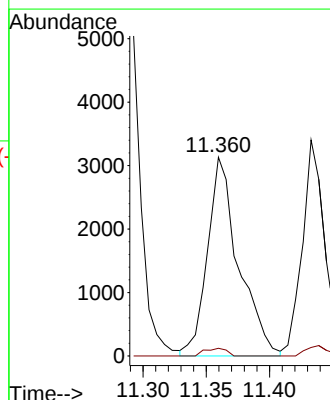
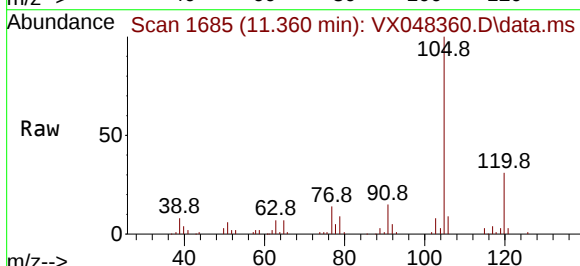
Acq: 27 Oct 2025 11:15

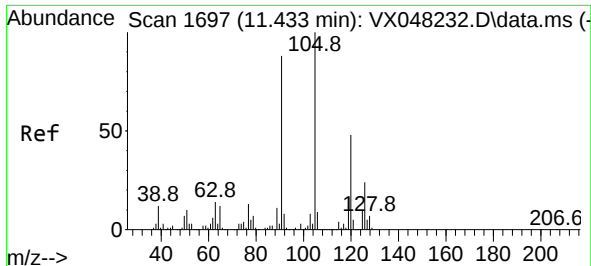
Tgt Ion: 91 Resp: 5368

Ion Ratio Lower Upper

91 100

126 2.7 16.4 49.4#

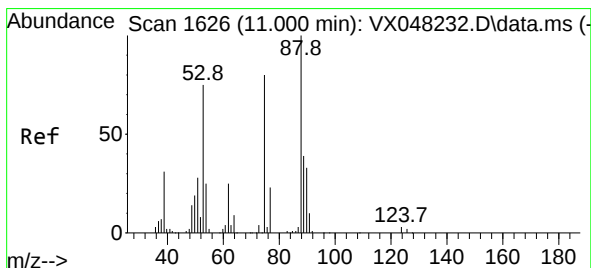
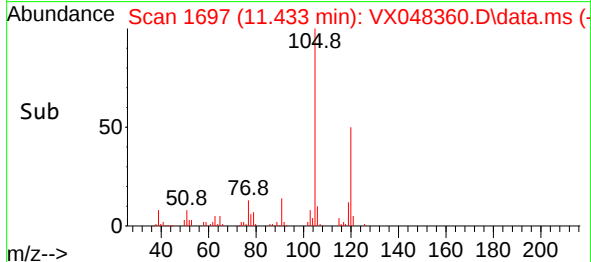
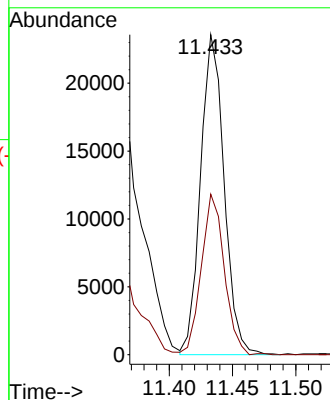
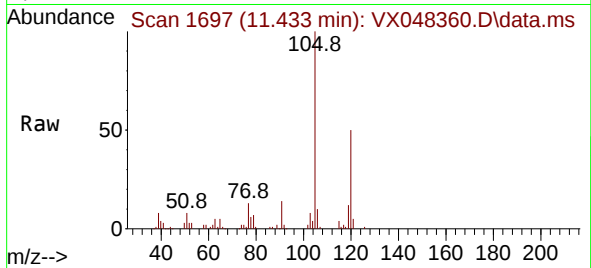




#80
1,3,5-Trimethylbenzene
Concen: 4.746 ug/l
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

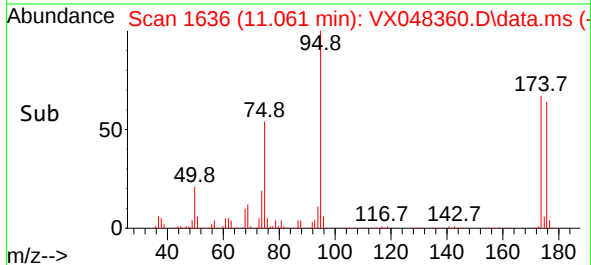
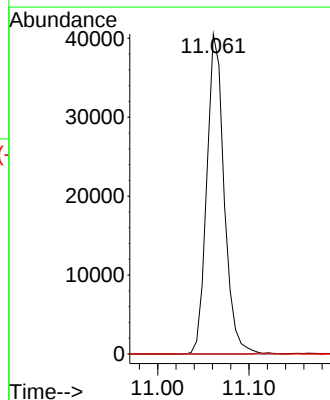
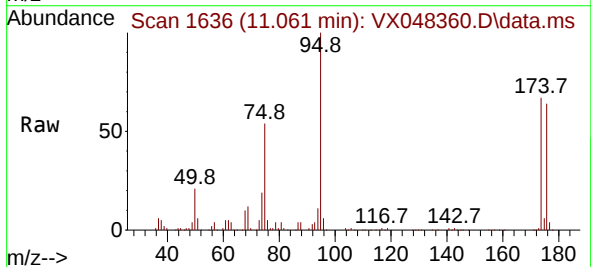
Instrument :
MSVOA_X
ClientSampleId :
SB-15

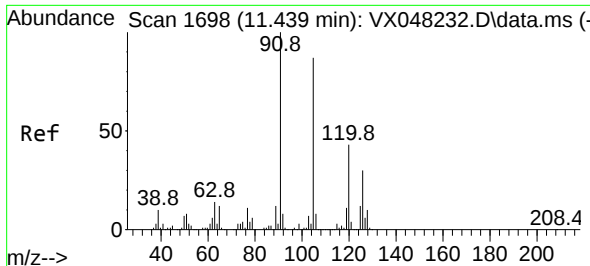
Tgt Ion:105 Resp: 30604
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 74.843 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion: 75 Resp: 53226
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#

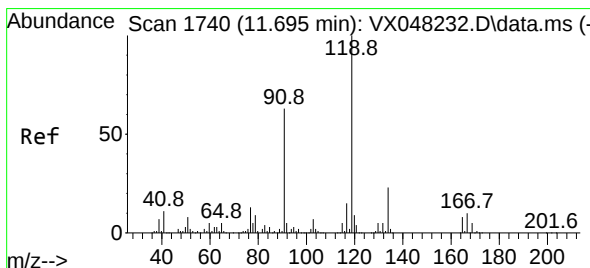
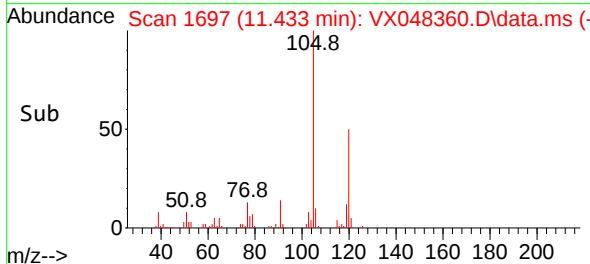
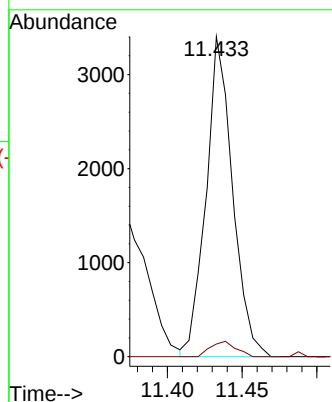
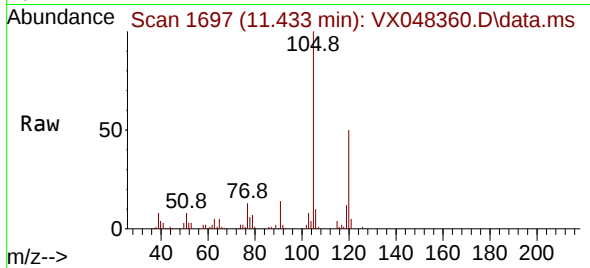




#82
4-Chlorotoluene
Concen: 0.647 ug/l
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

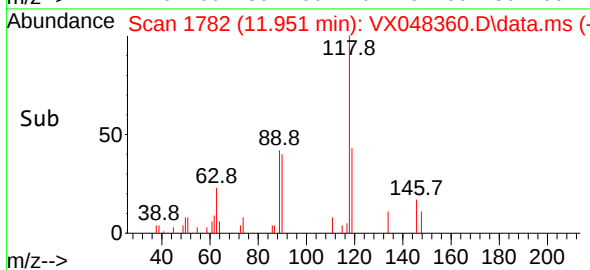
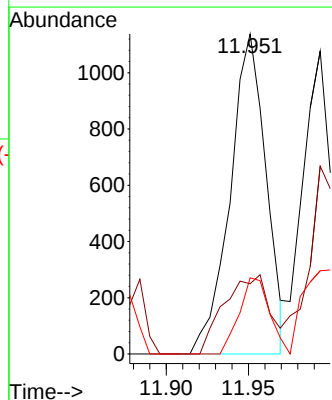
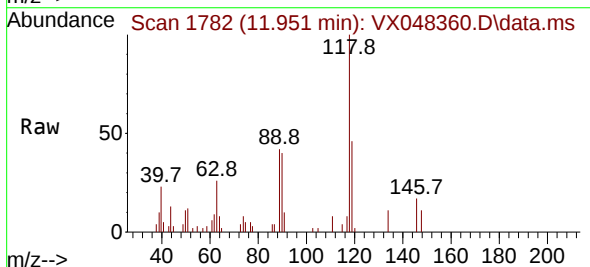
Instrument :
MSVOA_X
ClientSampleId :
SB-15

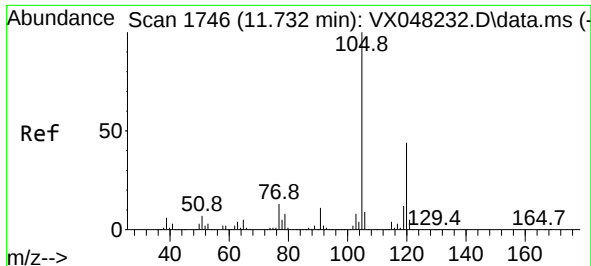
Tgt Ion: 91 Resp: 4201
Ion Ratio Lower Upper
91 100
126 4.6 14.1 42.4#



#83
tert-Butylbenzene
Concen: 0.261 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.256 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion: 119 Resp: 1732
Ion Ratio Lower Upper
119 100
91 31.3 30.3 91.0
134 20.0 11.4 34.2

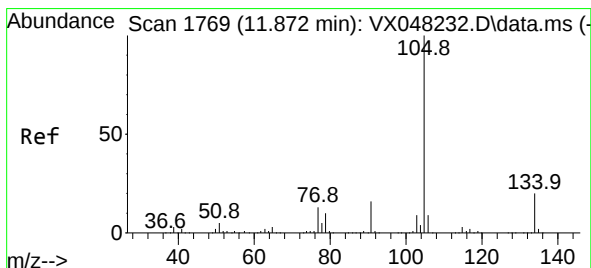
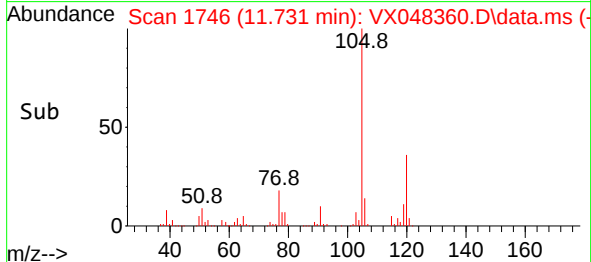
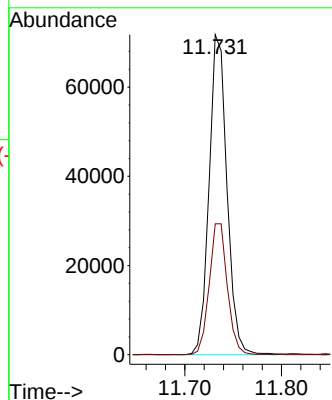
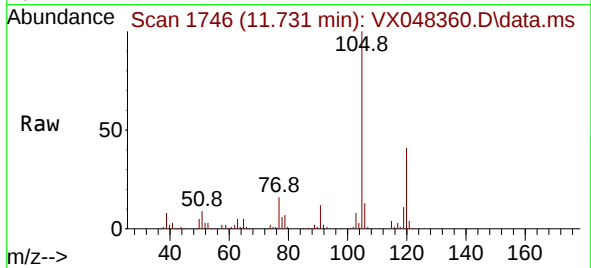




#84
1,2,4-Trimethylbenzene
Concen: 14.298 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

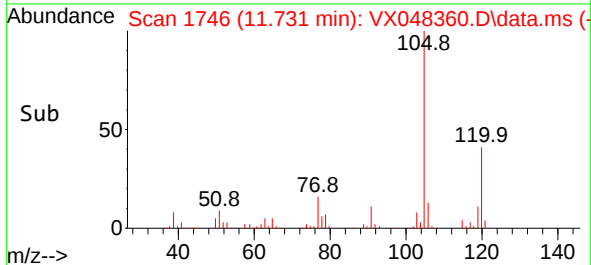
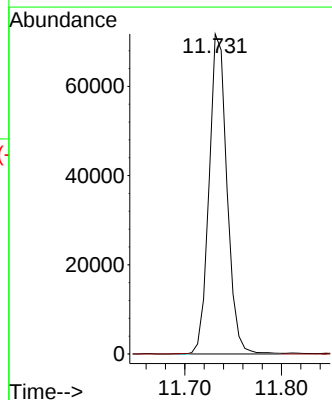
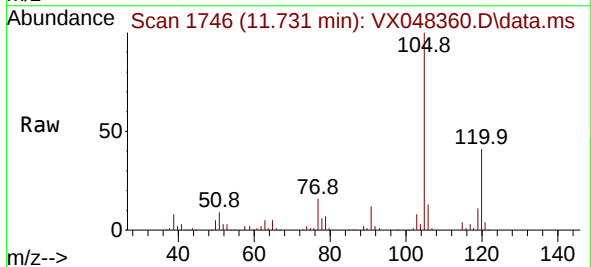
Instrument :
MSVOA_X
ClientSampleId :
SB-15

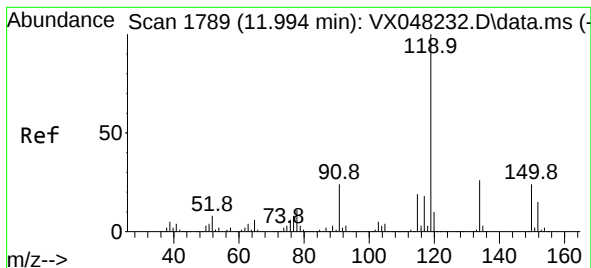
Tgt Ion:105 Resp: 92021
Ion Ratio Lower Upper
105 100
120 41.6 22.1 66.5



#85
sec-Butylbenzene
Concen: 11.543 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.140 min
Lab File: VX048360.D
Acq: 27 Oct 2025 11:15

Tgt Ion:105 Resp: 92021
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#





#86

p-Isopropyltoluene

Concen: 0.261 ug/l

RT: 11.951 min Scan# 11

Delta R.T. -0.037 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

SB-15

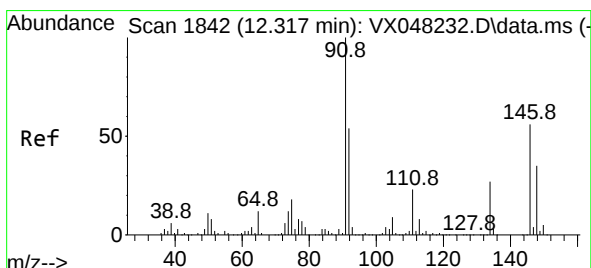
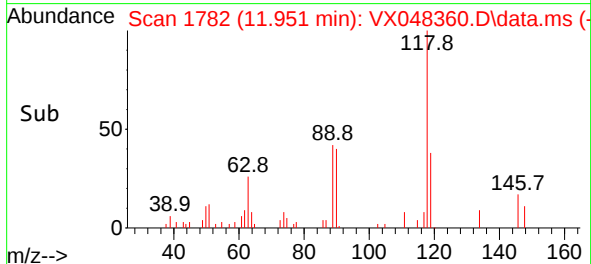
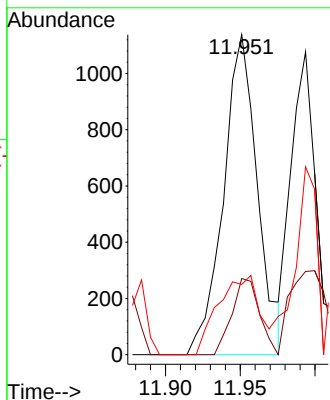
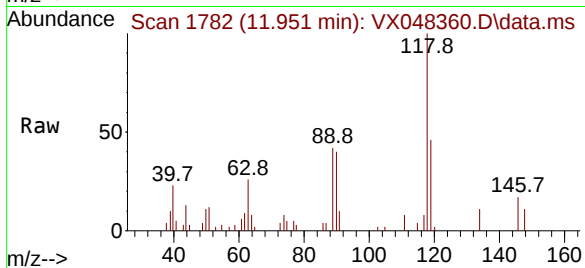
Tgt Ion:119 Resp: 1801

Ion Ratio Lower Upper

119 100

134 19.3 13.0 39.0

91 30.1 12.1 36.3



#89

n-Butylbenzene

Concen: 0.374 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

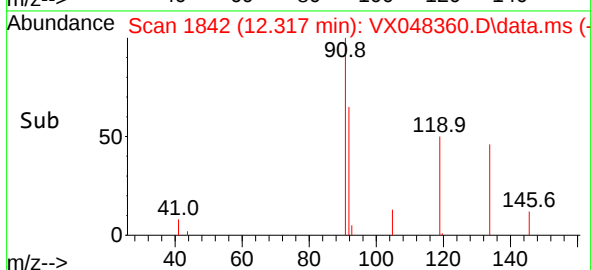
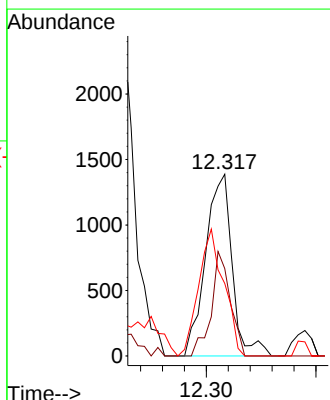
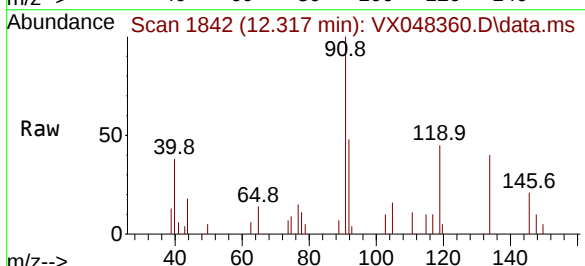
Tgt Ion: 91 Resp: 2343

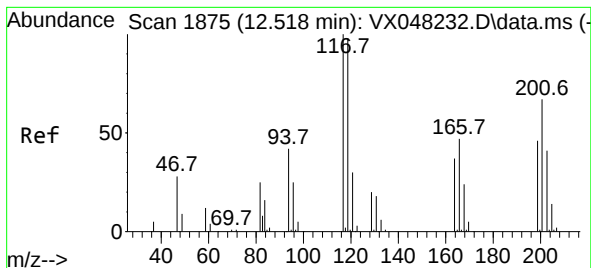
Ion Ratio Lower Upper

91 100

92 40.8 26.9 80.6

134 66.0 12.7 38.1#





#90

Hexachloroethane

Concen: 0.638 ug/l

RT: 12.524 min Scan# 117

Delta R.T. 0.006 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

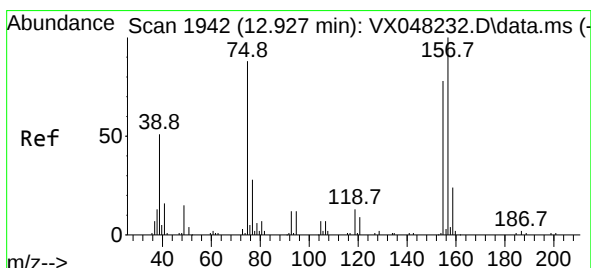
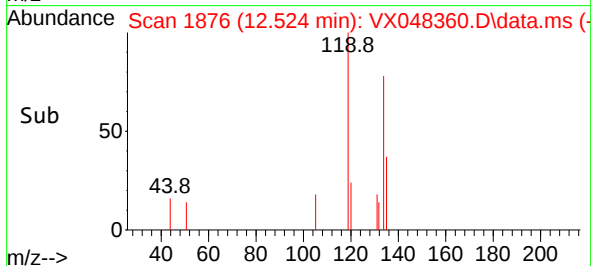
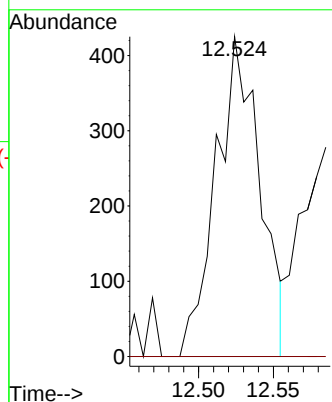
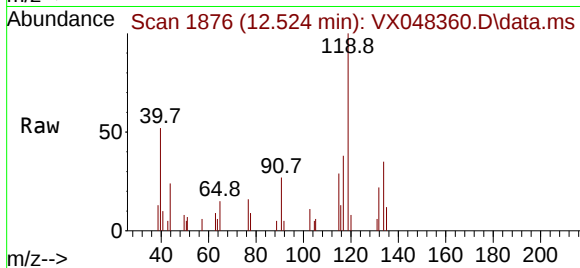
SB-15

Tgt Ion:117 Resp: 868

Ion Ratio Lower Upper

117 100

201 0.0 34.1 102.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.368 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.018 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

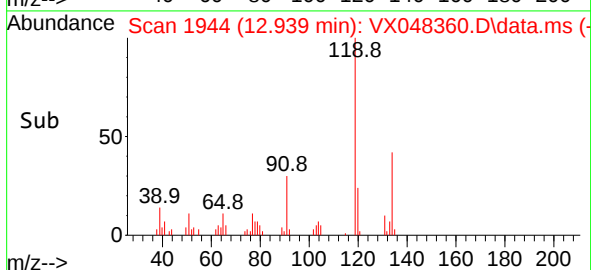
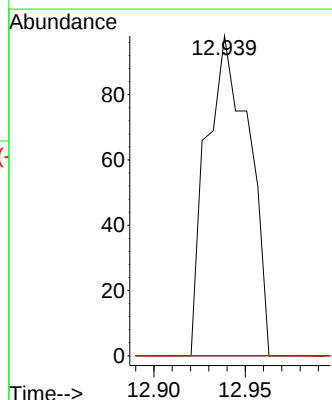
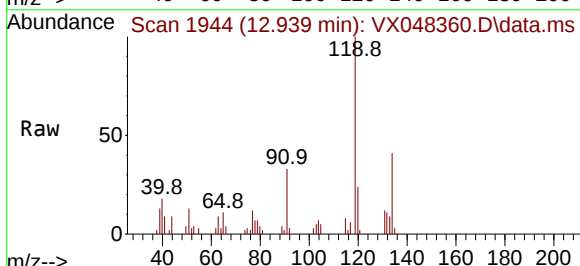
Tgt Ion: 75 Resp: 159

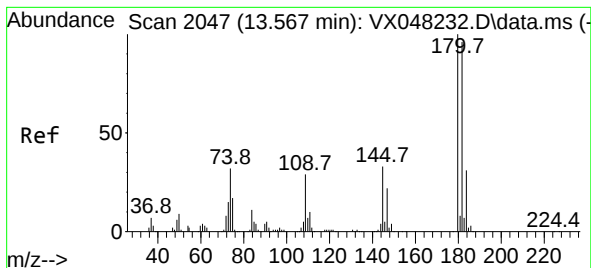
Ion Ratio Lower Upper

75 100

155 0.0 42.8 128.4#

157 0.0 54.2 162.6#





#93

1,2,4-Trichlorobenzene

Concen: 0.319 ug/l

RT: 13.573 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

SB-15

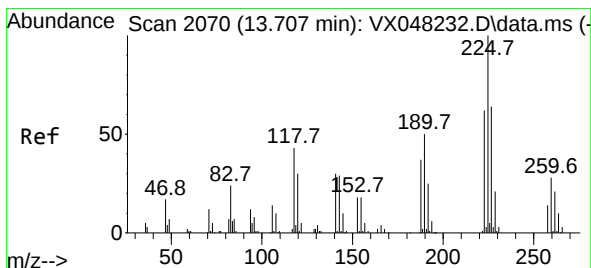
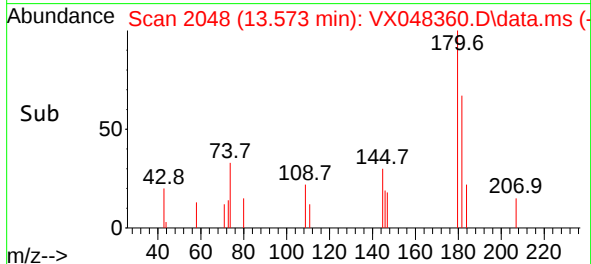
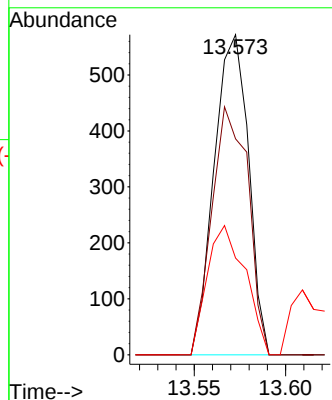
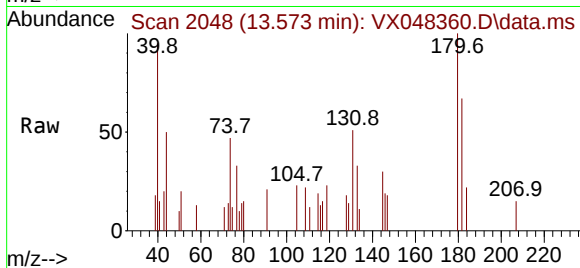
Tgt Ion:180 Resp: 747

Ion Ratio Lower Upper

180 100

182 81.9 47.3 142.0

145 44.7 16.3 48.9



#94

Hexachlorobutadiene

Concen: 0.411 ug/l

RT: 13.701 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

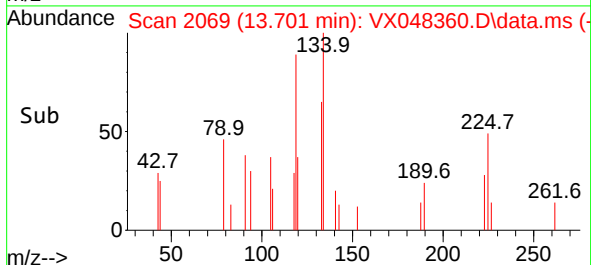
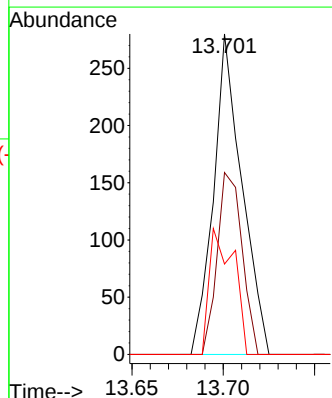
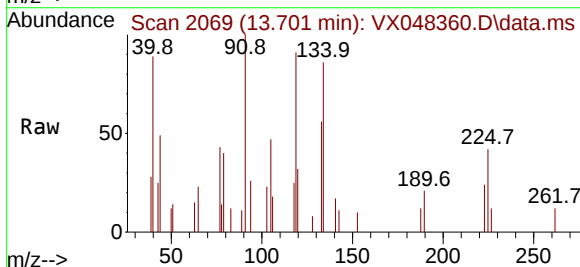
Tgt Ion:225 Resp: 302

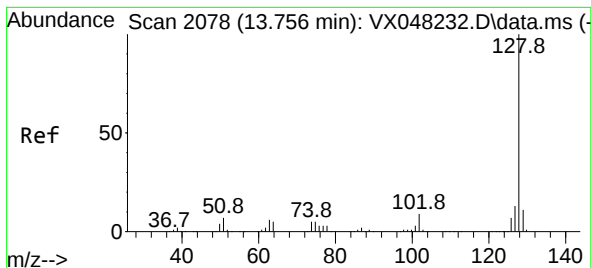
Ion Ratio Lower Upper

225 100

223 49.7 32.6 97.7

227 33.8 32.5 97.4





#95

Naphthalene

Concen: 100.498 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

Instrument :

MSVOA_X

ClientSampleId :

SB-15

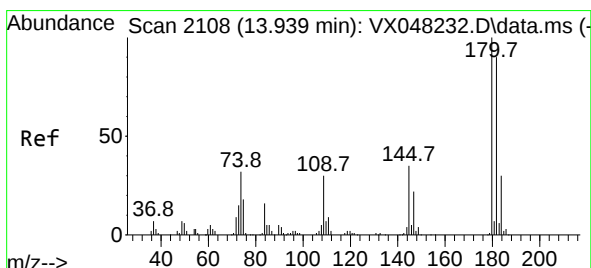
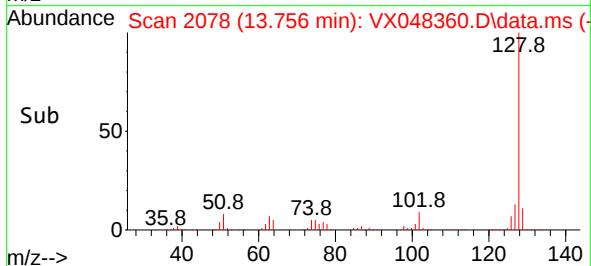
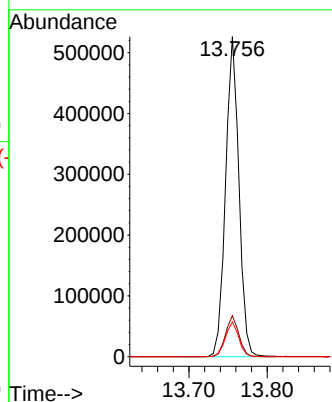
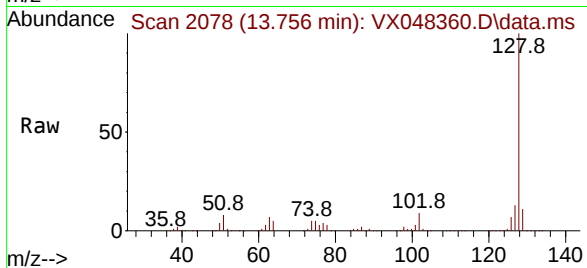
Tgt Ion:128 Resp: 622739

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 0.274 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048360.D

Acq: 27 Oct 2025 11:15

Tgt Ion:180 Resp: 587

Ion Ratio Lower Upper

180 100

182 72.6 46.6 139.7

145 45.3 16.9 50.7

