

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048364.D
 Acq On : 27 Oct 2025 12:38
 Operator : JC/MD
 Sample : Q3446-06 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-19

Quant Time: Oct 28 01:51:52 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	5.544	168	122246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	246963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	253508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	134331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	103535	60.406	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 120.820%#			
35) Dibromofluoromethane	5.373	113	70084	41.568	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 83.140%			
50) Toluene-d8	8.635	98	276217	46.740	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.480%			
62) 4-Bromofluorobenzene	11.061	95	125372	55.766	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.540%			
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.465	142	1618	0.976	ug/l #	91
11) Tert butyl alcohol	2.940	59	1049	6.164	ug/l #	77
13) Acrolein	2.282	56	63	0.363	ug/l #	15
16) Acetone	2.374	43	6995	11.896	ug/l	96
18) Methyl Acetate	2.715	43	1405	1.144	ug/l #	85
20) Methylene Chloride	2.788	84	746	0.521	ug/l #	82
25) 2-Butanone	4.556	43	1984	2.666	ug/l #	81
31) Cyclohexane	5.471	56	1984	0.933	ug/l #	70
36) 1,1-Dichloropropene	5.538	75	10700	4.465	ug/l #	51
38) Carbon Tetrachloride	5.544	117	13160	4.451	ug/l #	16
39) Methylcyclohexane	7.367	83	1326	0.469	ug/l #	80
40) Benzene	6.025	78	1531284	220.094	ug/l	99
42) 1,2-Dichloroethane	6.031	62	14056	5.475	ug/l #	76
43) Isopropyl Acetate	6.330	43	837	0.257	ug/l #	63
51) 4-Methyl-2-Pentanone	8.543	43	4382	2.329	ug/l #	66
52) Toluene	8.702	92	617832	139.783	ug/l	100
53) t-1,3-Dichloropropene	8.702	75	7597	2.833	ug/l #	1
54) cis-1,3-Dichloropropene	8.537	75	851	0.294	ug/l #	70
55) 1,1,2-Trichloroethane	9.000	97	3901	2.373	ug/l #	17
59) 2-Hexanone	9.427	43	605	0.461	ug/l	78
67) Ethyl Benzene	10.177	91	74300	7.652	ug/l	97
68) m/p-Xylenes	10.281	106	169667	47.032	ug/l	100
69) o-Xylene	10.622	106	152714	43.848	ug/l	98
70) Styrene	10.634	104	35075	5.915	ug/l #	35
73) Isopropylbenzene	10.945	105	4141	0.422	ug/l	100
76) 1,2,3-Trichloropropane	11.061	75	66210	30.394	ug/l #	33
78) n-propylbenzene	11.287	91	9431	0.830	ug/l	97
79) 2-Chlorotoluene	11.360	91	6580	0.955	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.433	105	42941	5.289	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	66210	73.946	ug/l #	10
82) 4-Chlorotoluene	11.433	91	5483	0.671	ug/l #	46
83) tert-Butylbenzene	11.951	119	2097	0.251	ug/l	74
84) 1,2,4-Trimethylbenzene	11.732	105	131747	16.259	ug/l	93
85) sec-Butylbenzene	11.732	105	131747	13.126	ug/l #	56
89) n-Butylbenzene	12.305	91	1997	0.253	ug/l #	40
90) Hexachloroethane	12.524	117	1021	0.596	ug/l #	16

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Sample : Q3446-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

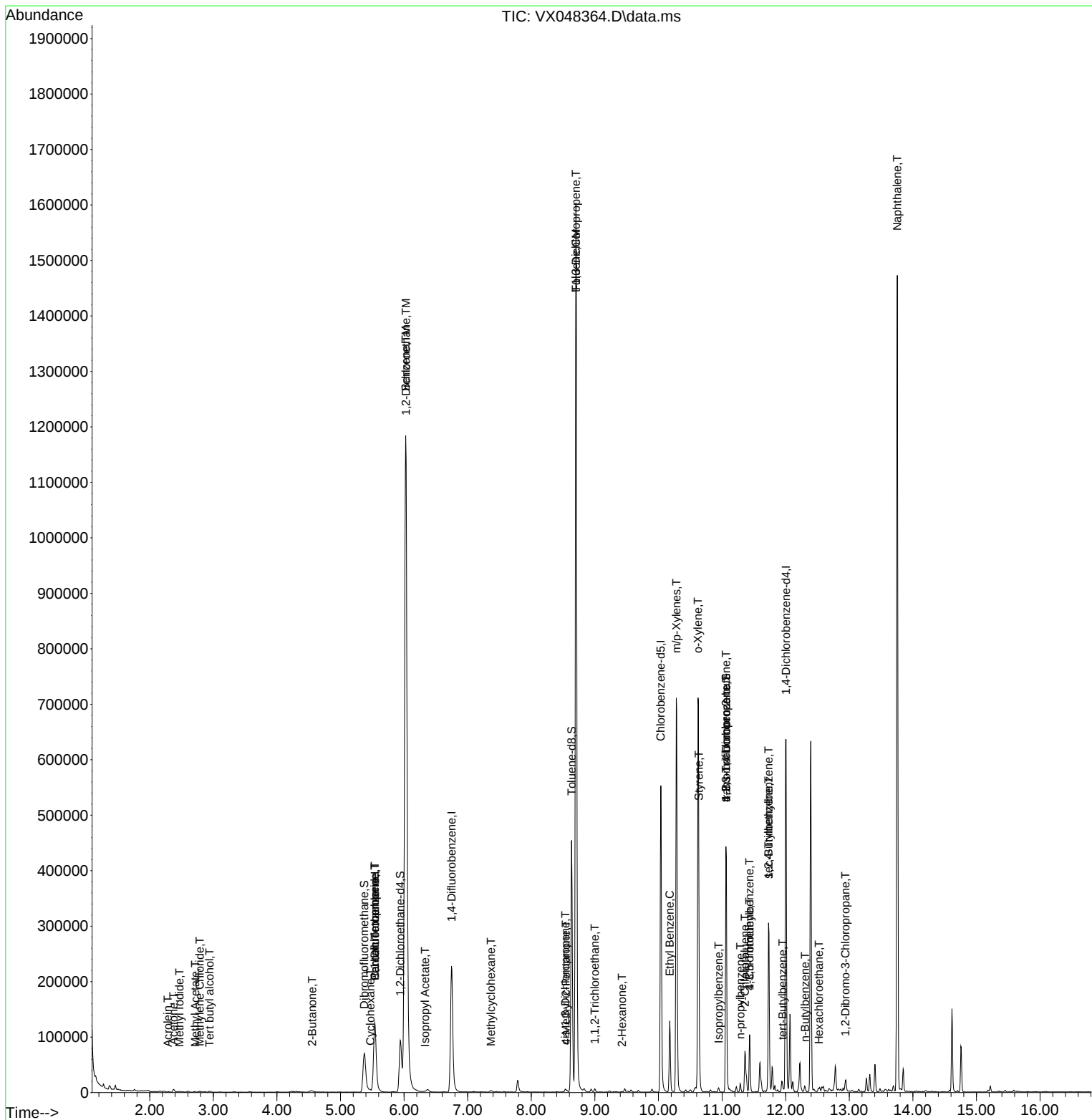
Instrument :
MSVOA_X
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SB-19

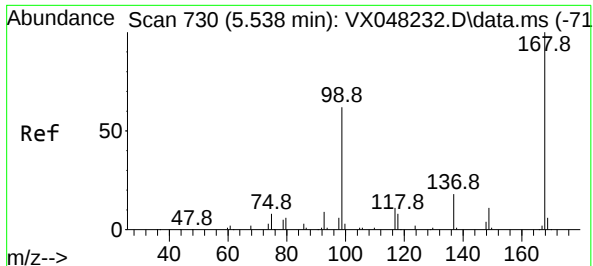
Quant Time: Oct 28 01:51:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.939	75	129	0.237	ug/l #	1
95) Naphthalene	13.756	128	856167	109.742	ug/l	100

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

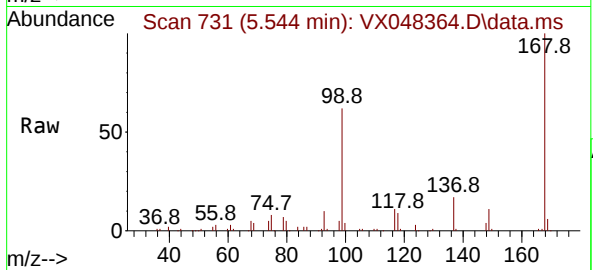
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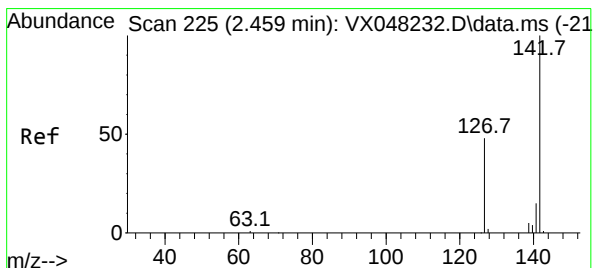
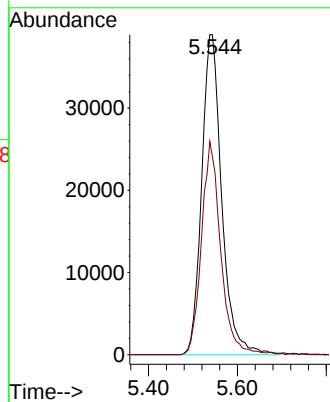
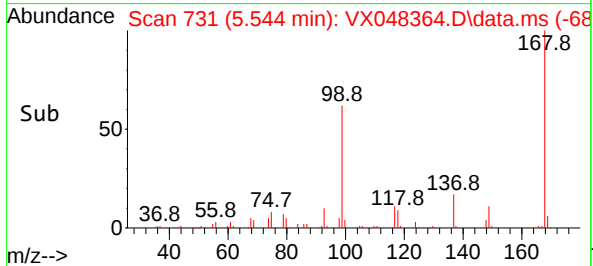


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048364.D
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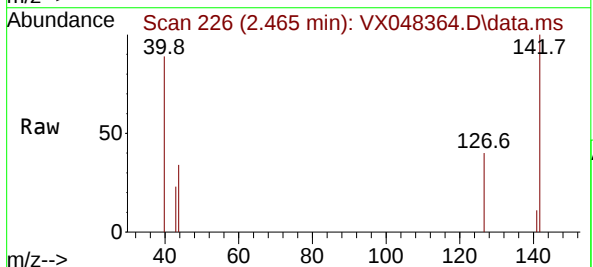
Instrument :
MSVOA_X
ClientSampleId :
SB-19



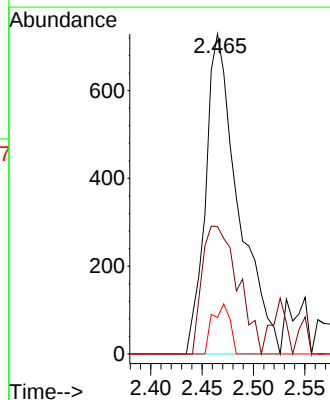
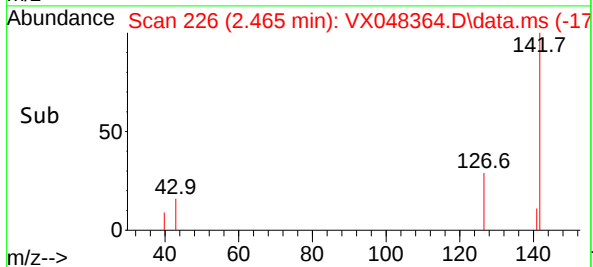
Tgt Ion:168 Resp: 122246
Ion Ratio Lower Upper
168 100
99 62.0 46.4 69.6

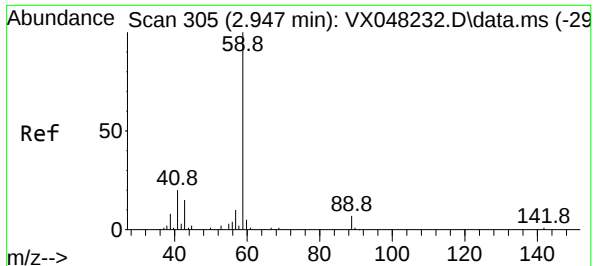


#10
Methyl Iodide
Concen: 0.976 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38



Tgt Ion:142 Resp: 1618
Ion Ratio Lower Upper
142 100
127 43.3 38.5 57.7
141 8.3 11.6 17.4#





#11

Tert butyl alcohol

Concen: 6.164 ug/l

RT: 2.940 min Scan# 305

Delta R.T. -0.000 min

Lab File: VX048364.D

Acq: 27 Oct 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

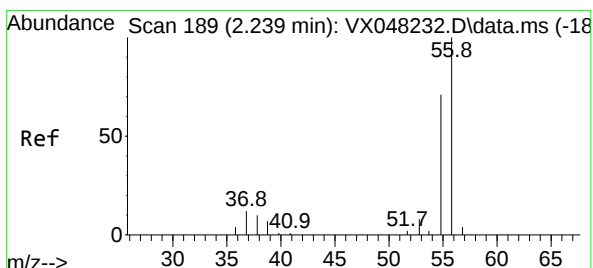
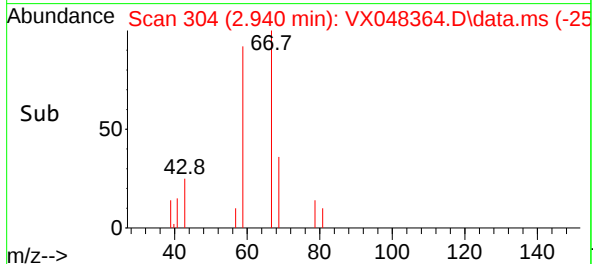
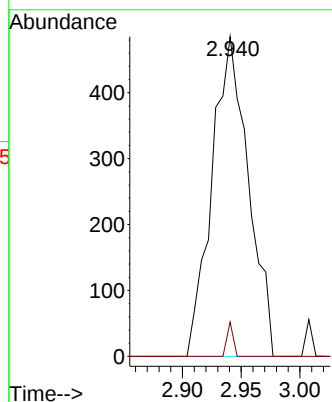
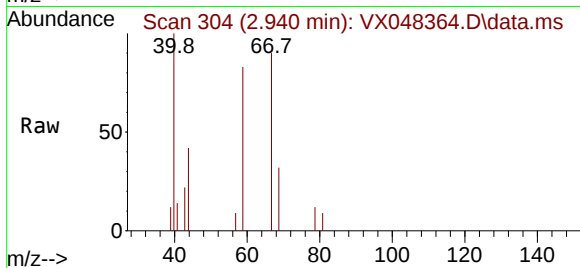
SB-19

Tgt Ion: 59 Resp: 1049

Ion Ratio Lower Upper

59 100

57 1.8 8.2 12.4#



#13

Acrolein

Concen: 0.363 ug/l

RT: 2.282 min Scan# 196

Delta R.T. 0.049 min

Lab File: VX048364.D

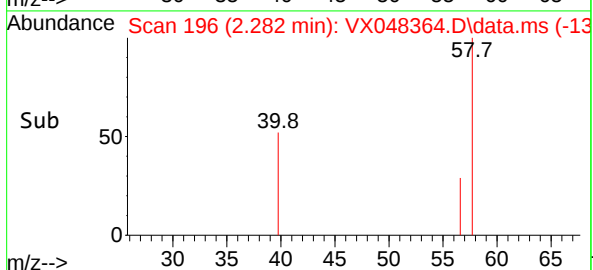
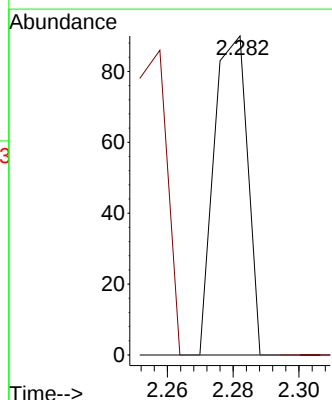
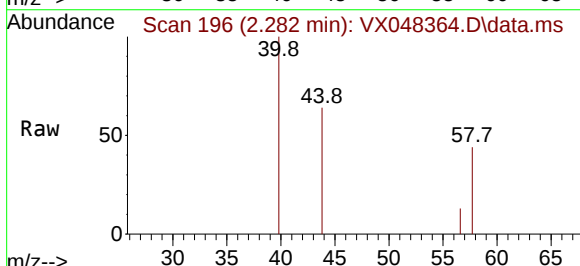
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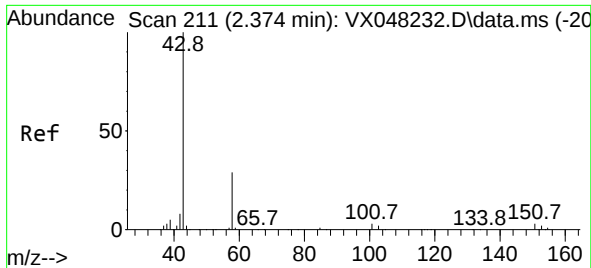
Tgt Ion: 56 Resp: 63

Ion Ratio Lower Upper

56 100

55 0.0 56.1 84.1#

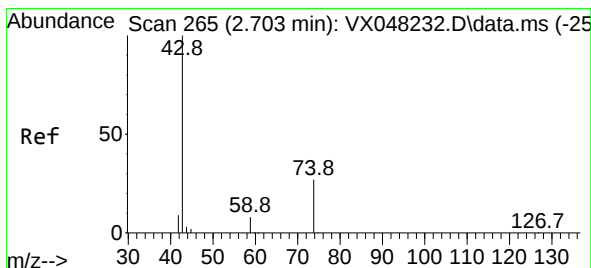
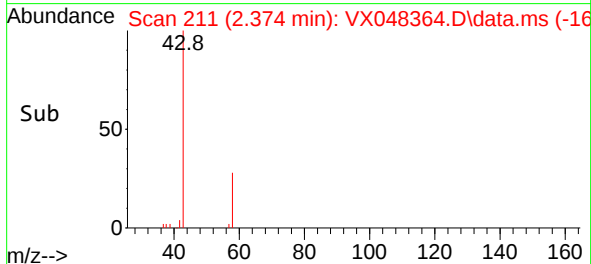
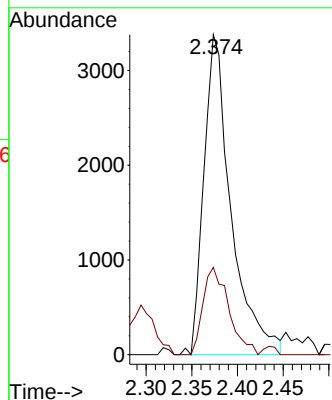
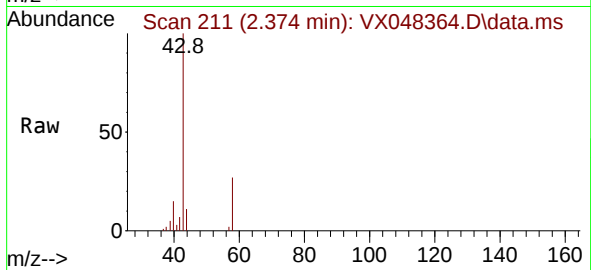




#16
Acetone
Concen: 11.896 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

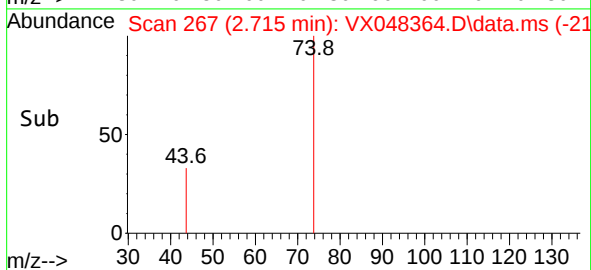
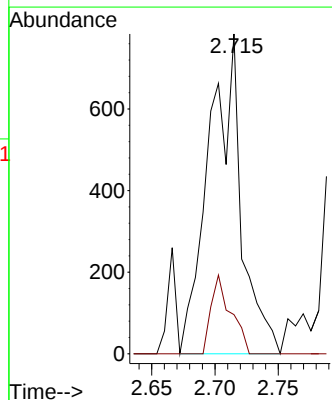
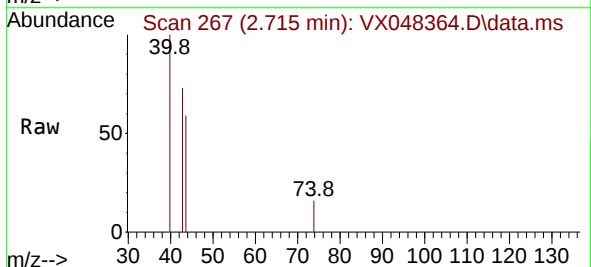
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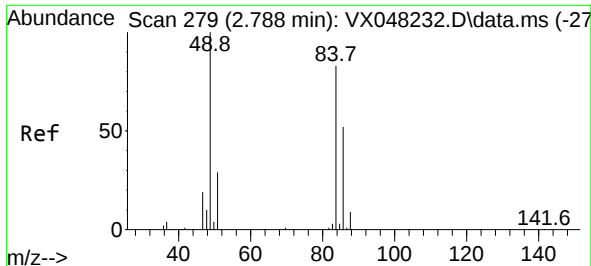
Tgt Ion: 43 Resp: 6995
Ion Ratio Lower Upper
43 100
58 27.3 23.4 35.2



#18
Methyl Acetate
Concen: 1.144 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.018 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

Tgt Ion: 43 Resp: 1405
Ion Ratio Lower Upper
43 100
74 14.9 17.5 26.3#

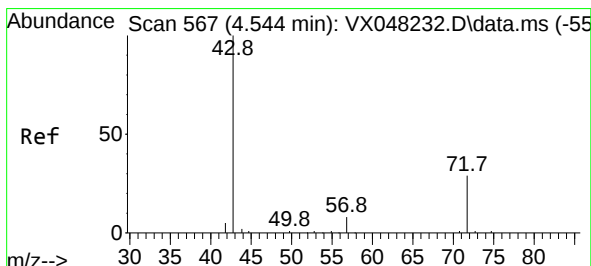
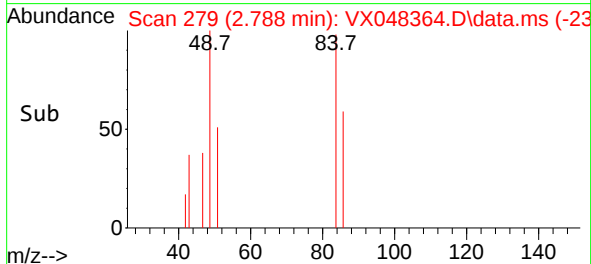
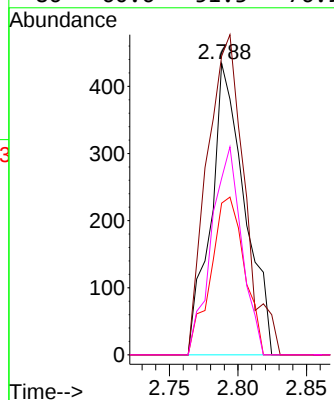
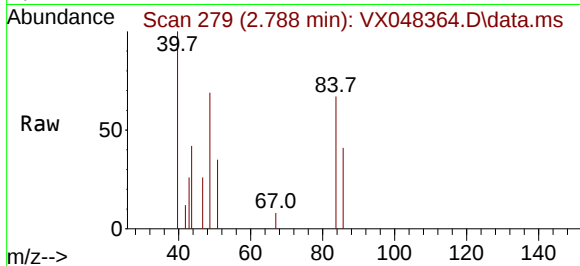




#20
Methylene Chloride
Concen: 0.521 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

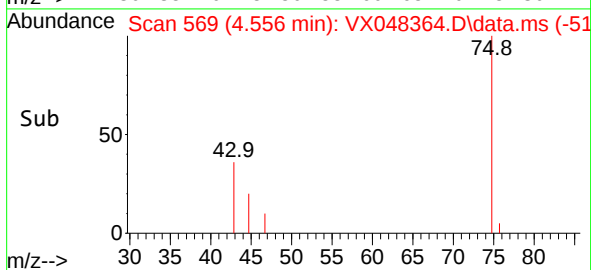
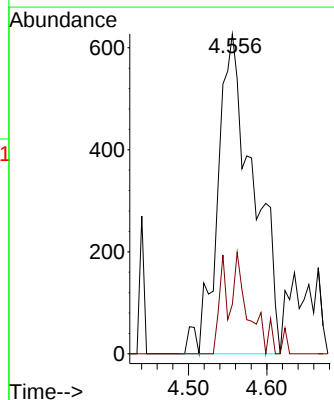
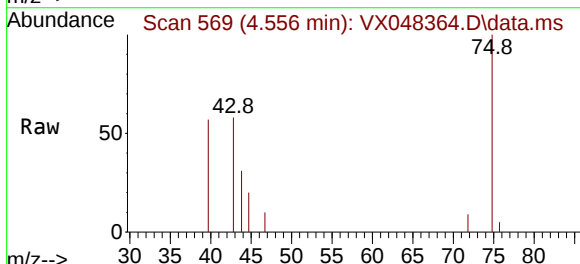
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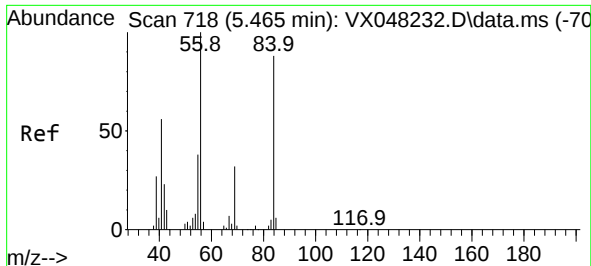
Tgt Ion:	84	Resp:	746
Ion	Ratio	Lower	Upper
84	100		
49	102.5	104.1	156.1#
51	52.1	31.3	46.9#
86	60.6	51.3	76.9



#25
2-Butanone
Concen: 2.666 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.018 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

Tgt Ion:	43	Resp:	1984
Ion	Ratio	Lower	Upper
43	100		
72	15.5	19.9	29.9#

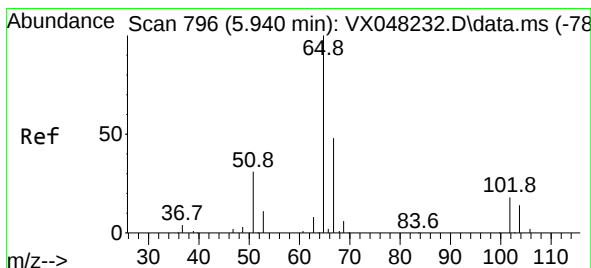
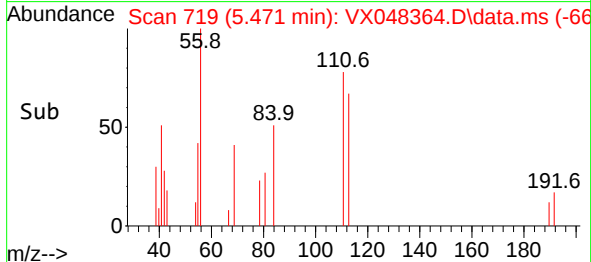
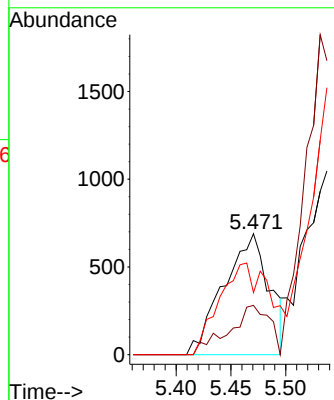
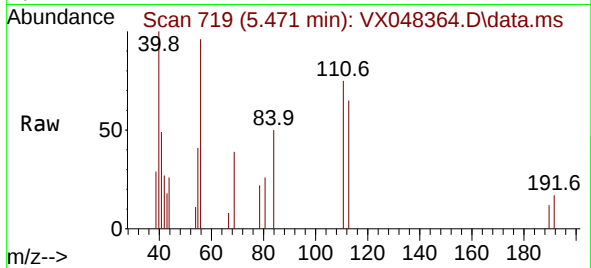




#31
Cyclohexane
Concen: 0.933 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

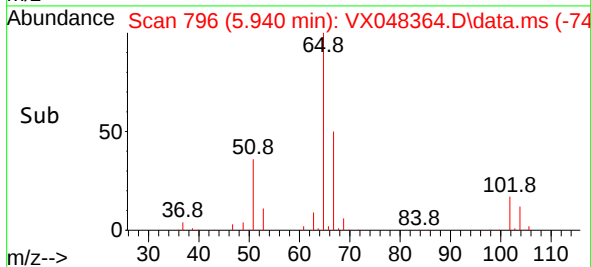
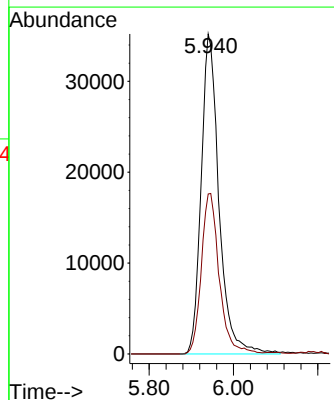
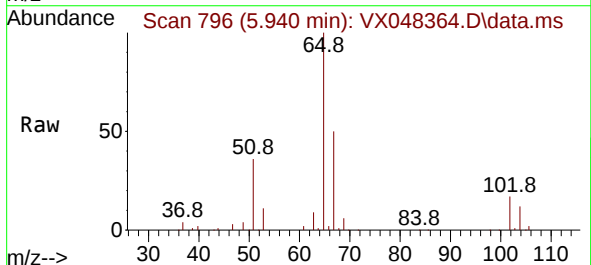
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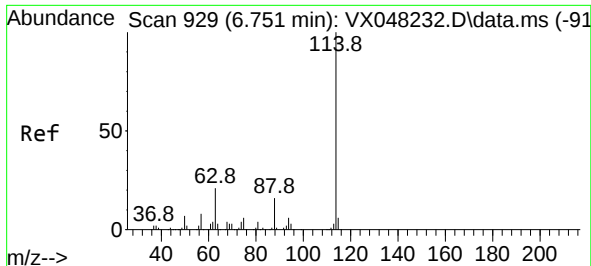
Tgt Ion: 56 Resp: 1984
Ion Ratio Lower Upper
56 100
69 40.8 23.0 34.6#
84 51.4 64.6 97.0#



#33
1,2-Dichloroethane-d4
Concen: 60.406 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048364.D
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Tgt Ion: 65 Resp: 103535
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.0

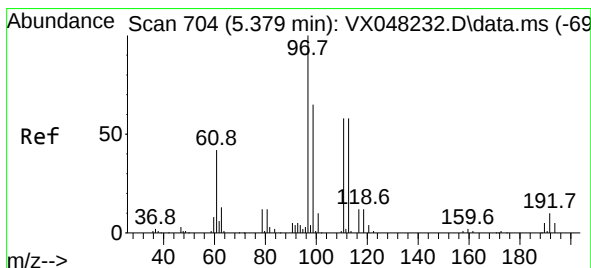
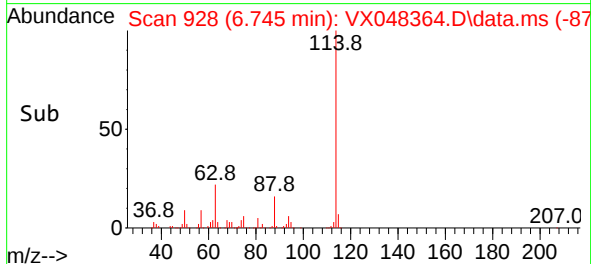
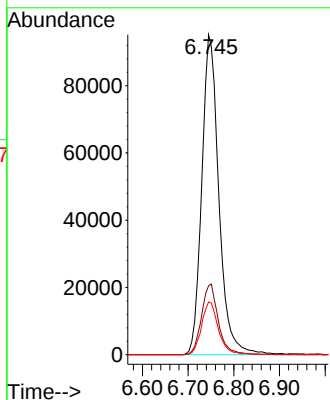
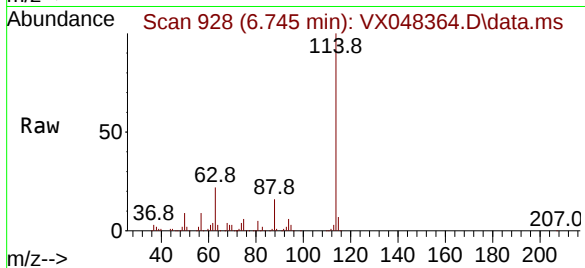




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

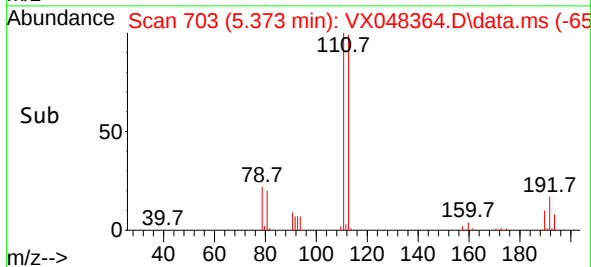
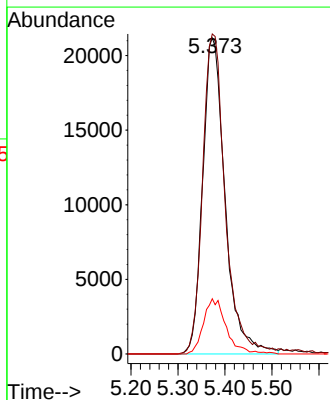
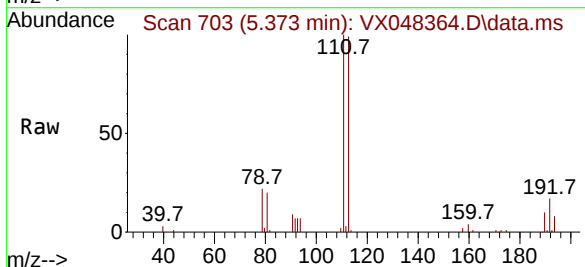
Instrument :
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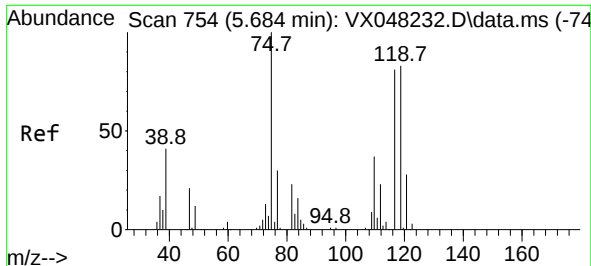
Tgt Ion:114 Resp: 246963
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 16.5 0.0 33.6



#35
Dibromofluoromethane
Concen: 41.568 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

Tgt Ion:113 Resp: 70084
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.9 15.1 22.7

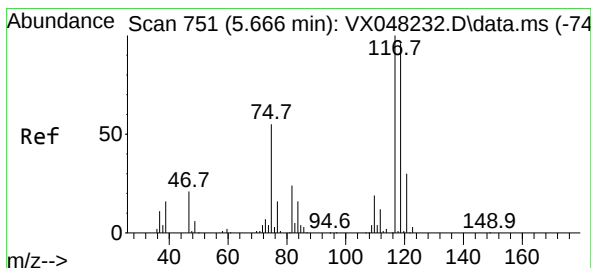
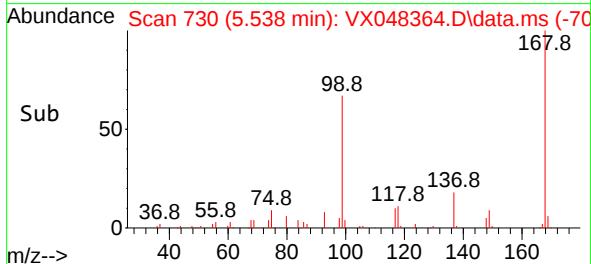
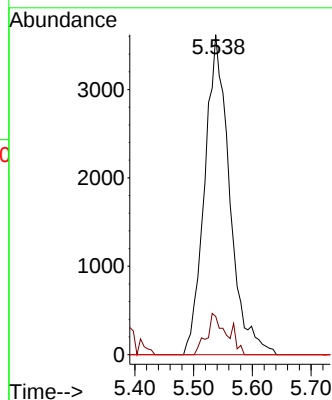
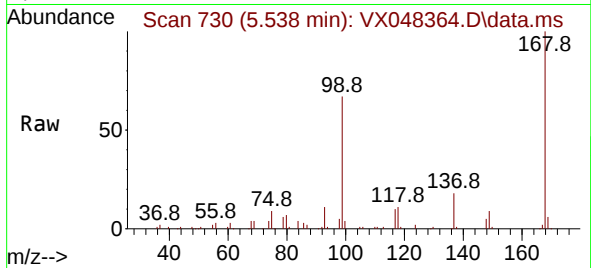




#36
1,1-Dichloropropene
Concen: 4.465 ug/l
RT: 5.538 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

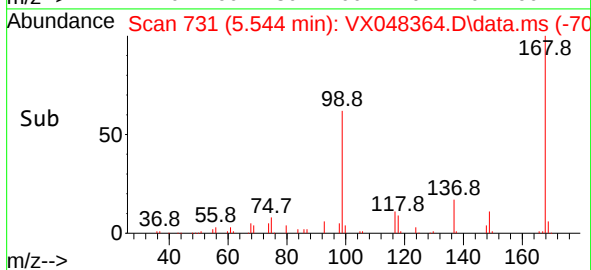
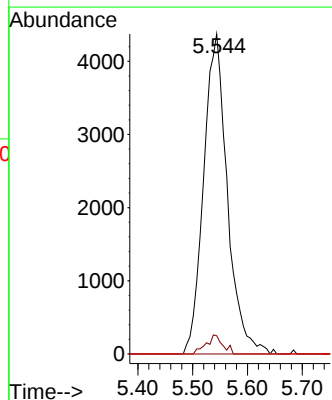
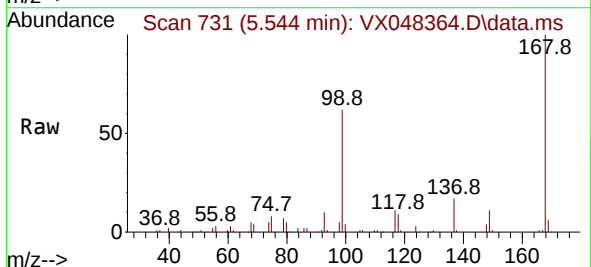
Instrument :
MSVOA_X
ClientSampleId :
SB-19

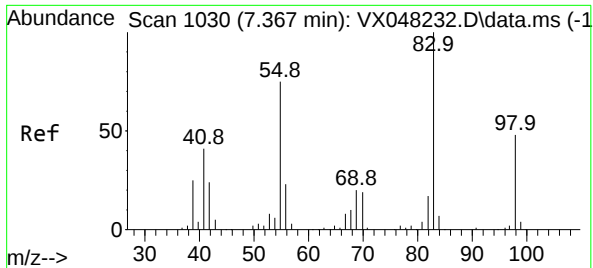
Tgt Ion: 75 Resp: 10700
Ion Ratio Lower Upper
75 100
110 10.4 17.7 53.1#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 4.451 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.122 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

Tgt Ion: 117 Resp: 13160
Ion Ratio Lower Upper
117 100
119 5.7 77.2 115.8#
121 0.0 24.8 37.2#

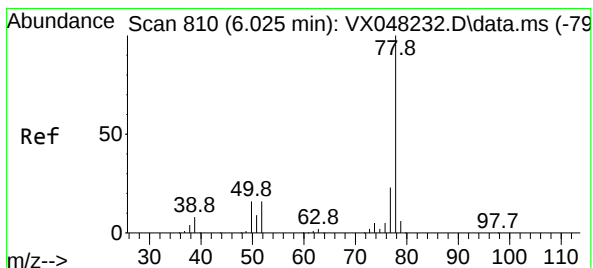
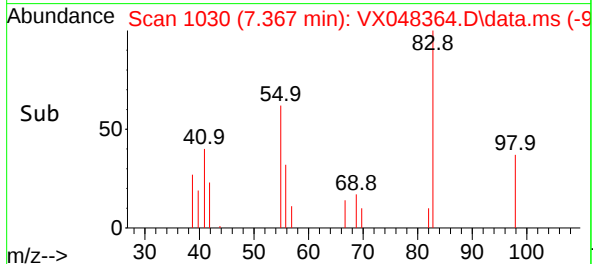
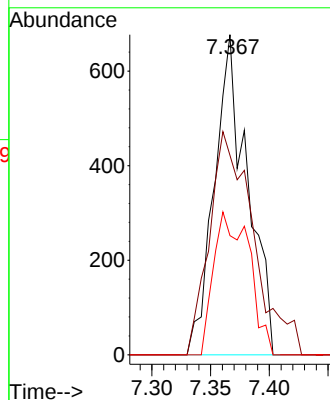
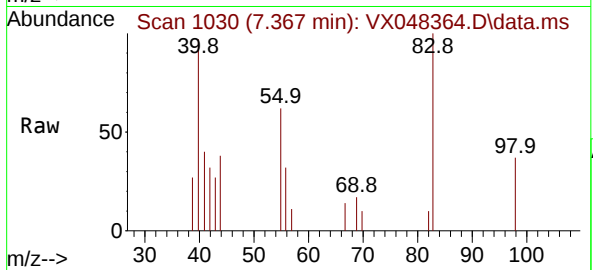




#39
Methylcyclohexane
Concen: 0.469 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

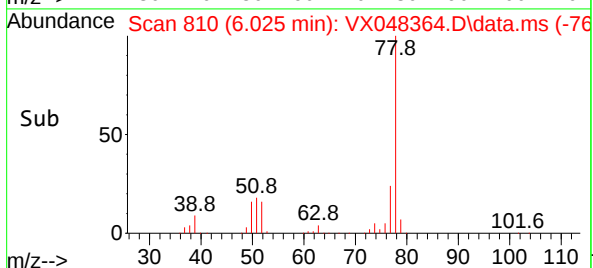
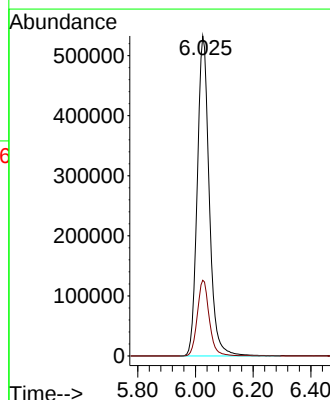
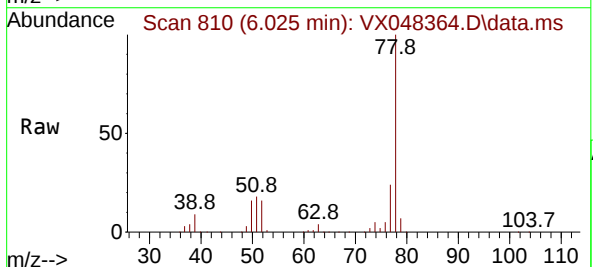
Instrument :
MSVOA_X
ClientSampleId :
SB-19

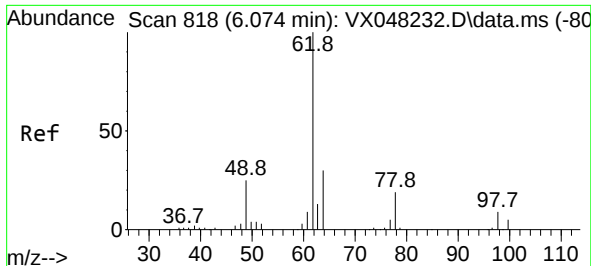
Tgt Ion: 83 Resp: 1326
Ion Ratio Lower Upper
83 100
55 62.3 66.2 99.2#
98 37.2 38.9 58.3#



#40
Benzene
Concen: 220.094 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

Tgt Ion: 78 Resp: 1531284
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#42

1,2-Dichloroethane

Concen: 5.475 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.037 min

Lab File: VX048364.D

Acq: 27 Oct 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

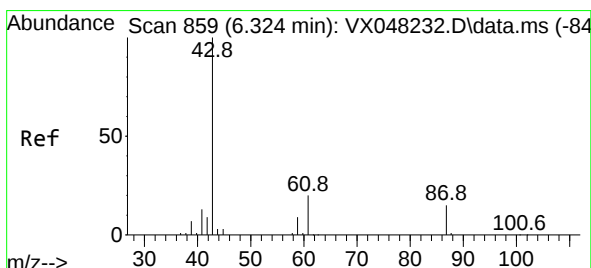
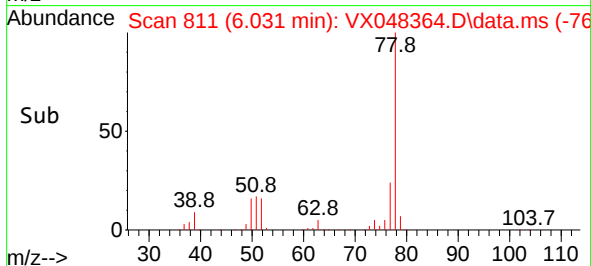
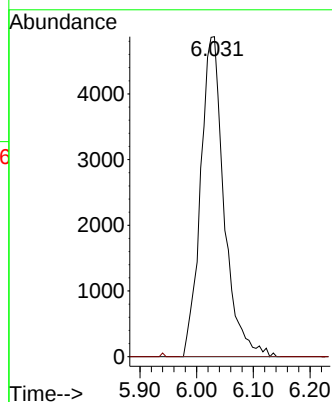
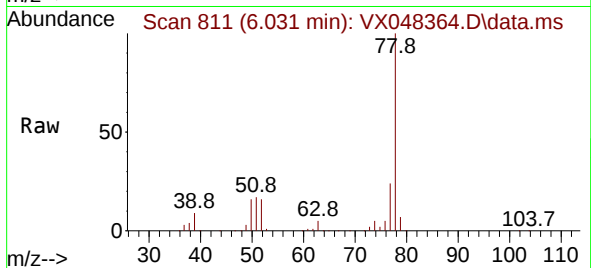
SB-19

Tgt Ion: 62 Resp: 14056

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.2



#43

Isopropyl Acetate

Concen: 0.257 ug/l

RT: 6.330 min Scan# 860

Delta R.T. 0.006 min

Lab File: VX048364.D

Acq: 27 Oct 2025 12:38

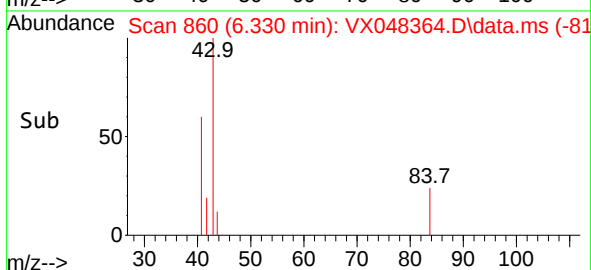
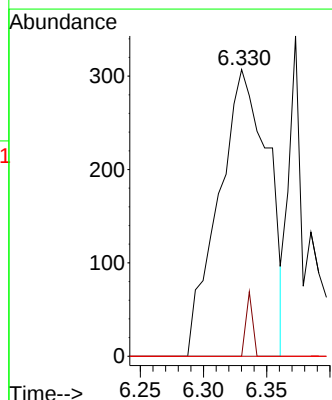
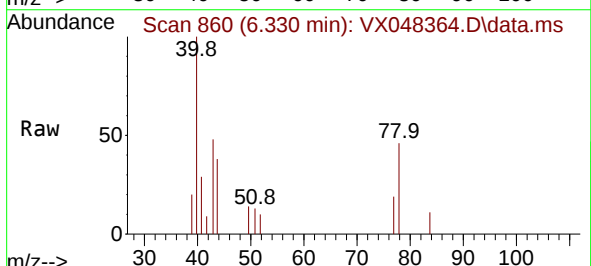
Tgt Ion: 43 Resp: 837

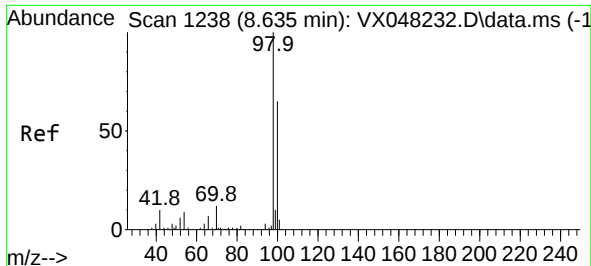
Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

87 0.0 9.4 14.2#

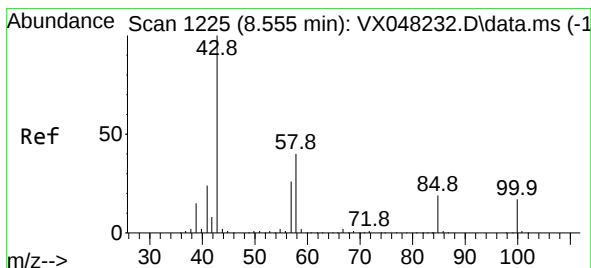
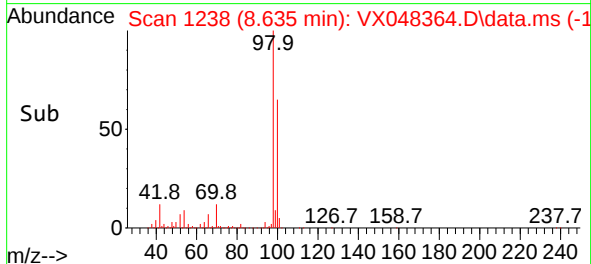
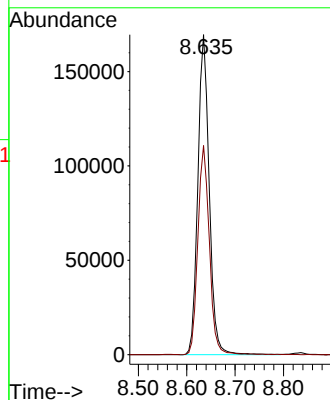
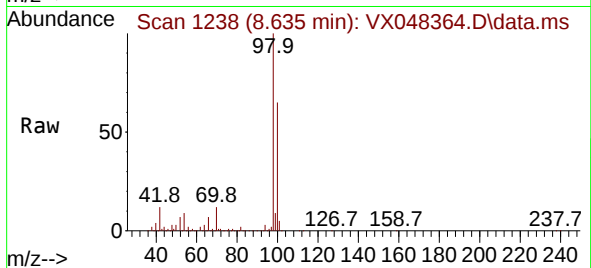




#50
Toluene-d8
Concen: 46.740 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

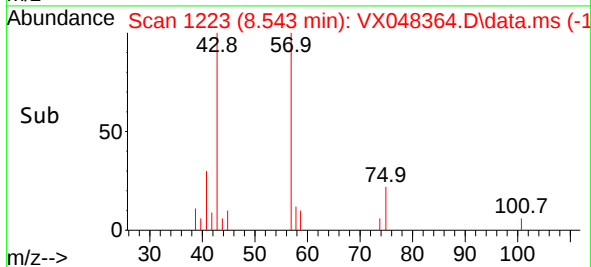
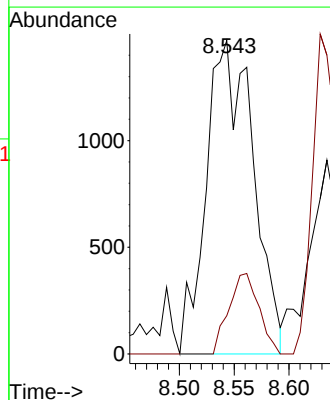
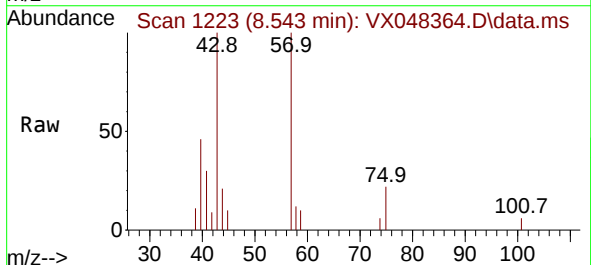
Instrument :
MSVOA_X
ClientSampleId :
SB-19

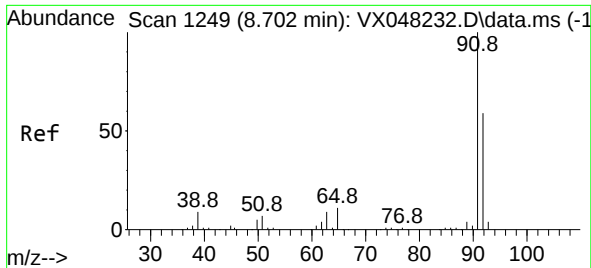
Tgt Ion: 98 Resp: 276217
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 2.329 ug/l
RT: 8.543 min Scan# 1223
Delta R.T. -0.012 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

Tgt Ion: 43 Resp: 4382
Ion Ratio Lower Upper
43 100
58 16.4 29.5 44.3#

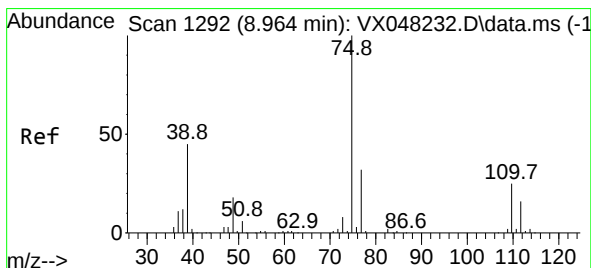
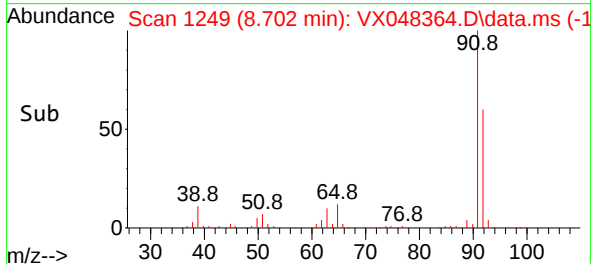
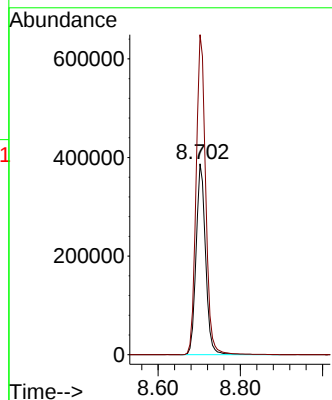
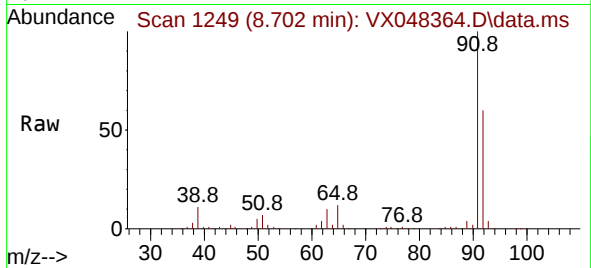




#52
Toluene
Concen: 139.783 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

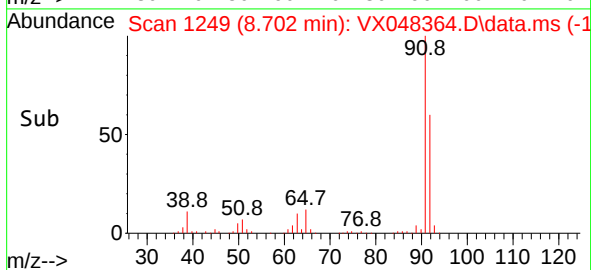
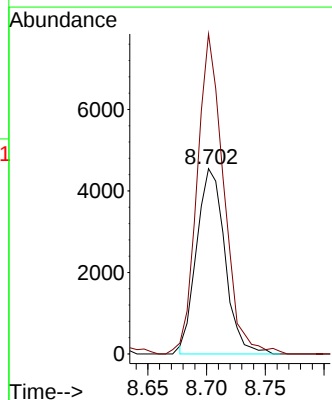
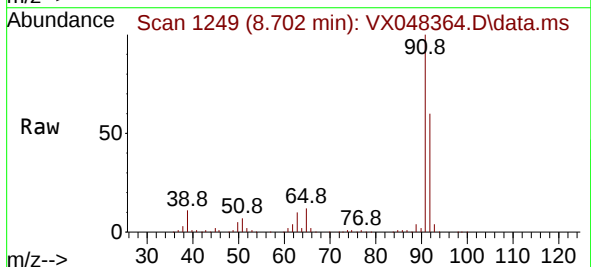
Instrument :
MSVOA_X
ClientSampleId :
SB-19

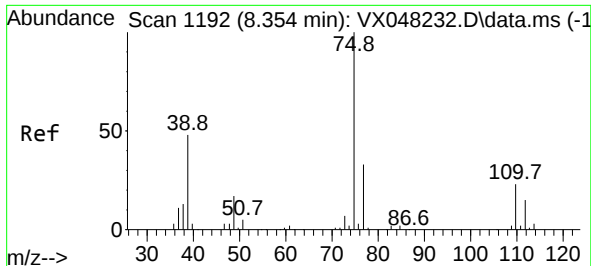
Tgt Ion: 92 Resp: 617832
Ion Ratio Lower Upper
92 100
91 169.6 136.1 204.1



#53
t-1,3-Dichloropropene
Concen: 2.833 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.262 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

Tgt Ion: 75 Resp: 7597
Ion Ratio Lower Upper
75 100
77 171.3 25.0 37.6#

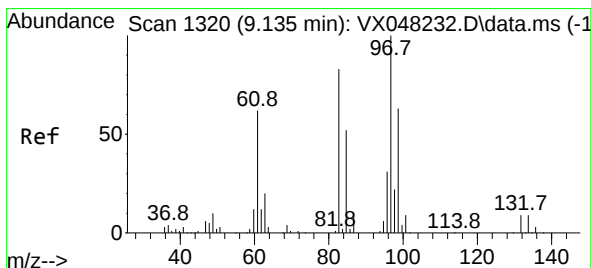
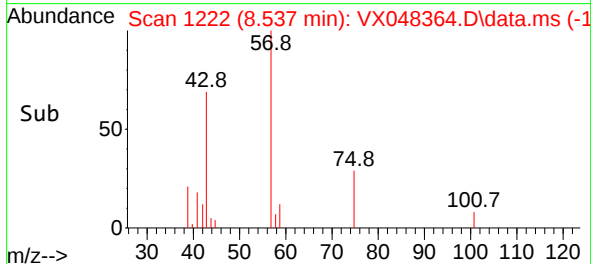
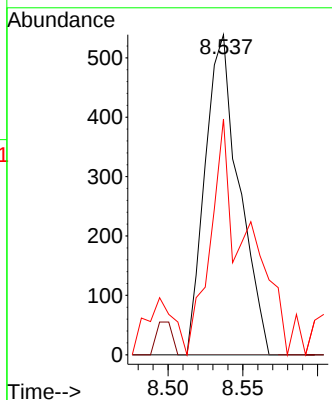
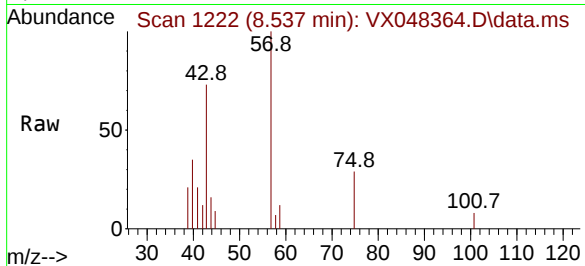




#54
 cis-1,3-Dichloropropene
 Concen: 0.294 ug/l
 RT: 8.537 min Scan# 1192
 Delta R.T. 0.189 min
 Lab File: VX048364.D
 Acq: 27 Oct 2025 12:38

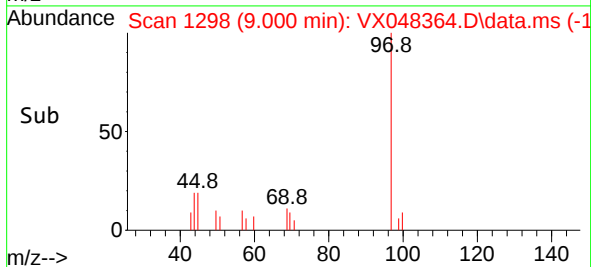
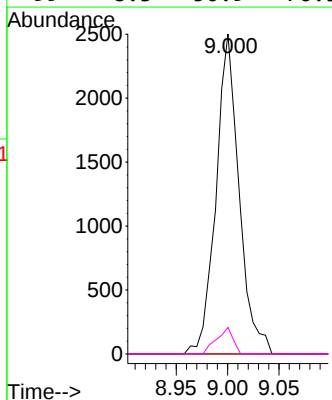
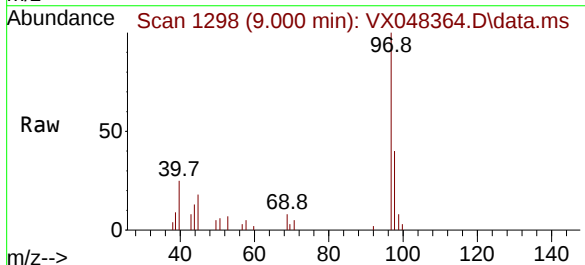
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-19

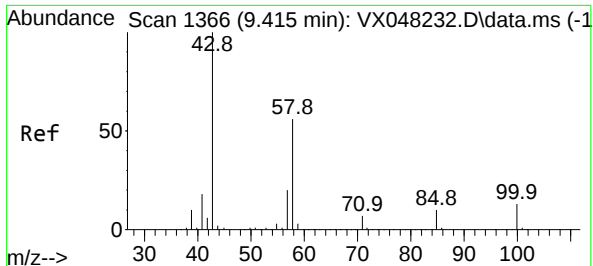
Tgt Ion: 75 Resp: 851
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 63.5 42.6 64.0



#55
 1,1,2-Trichloroethane
 Concen: 2.373 ug/l
 RT: 9.000 min Scan# 1298
 Delta R.T. -0.134 min
 Lab File: VX048364.D
 Acq: 27 Oct 2025 12:38

Tgt Ion: 97 Resp: 3901
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.6 105.8#
 85 0.0 45.0 67.6#
 99 8.3 50.9 76.3#





#59

2-Hexanone

Concen: 0.461 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX048364.D

Acq: 27 Oct 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

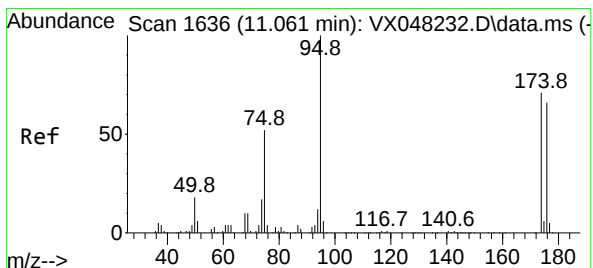
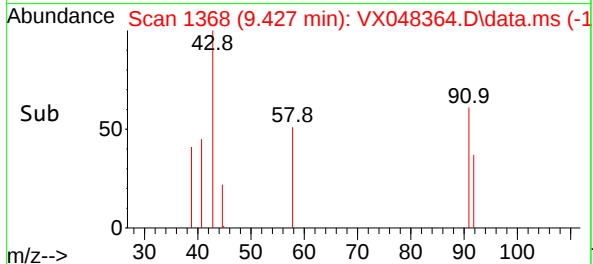
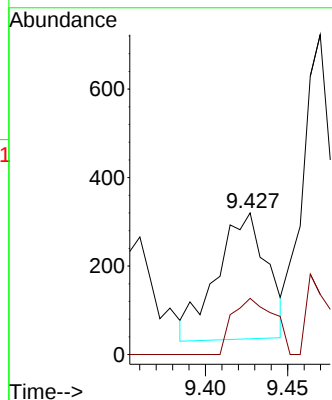
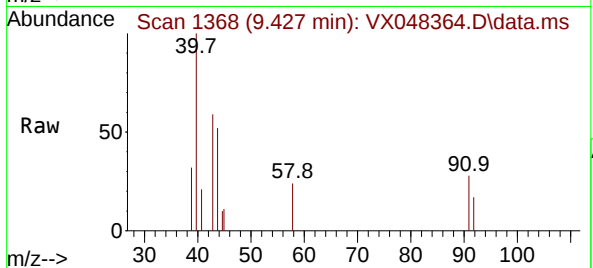
SB-19

Tgt Ion: 43 Resp: 605

Ion Ratio Lower Upper

43 100

58 37.0 26.3 78.8



#62

4-Bromofluorobenzene

Concen: 55.766 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048364.D

Acq: 27 Oct 2025 12:38

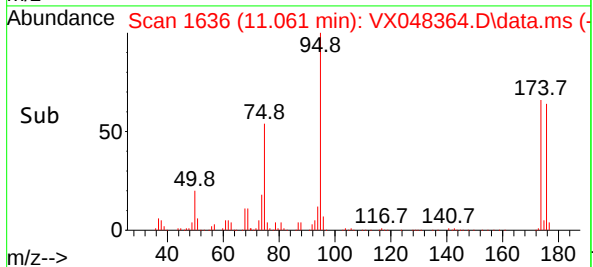
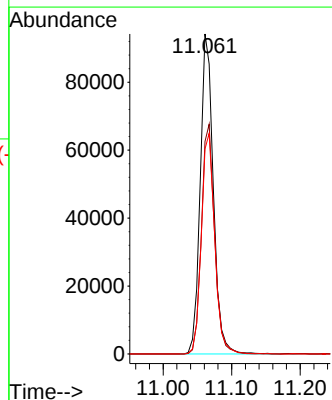
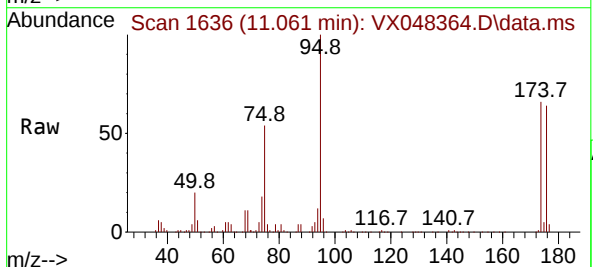
Tgt Ion: 95 Resp: 125372

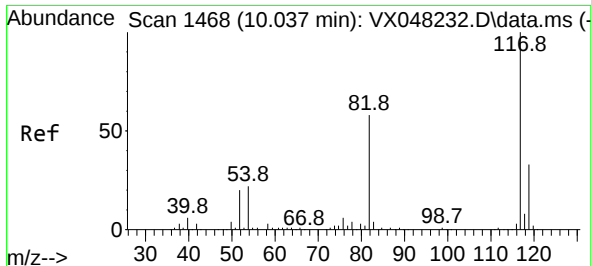
Ion Ratio Lower Upper

95 100

174 71.9 0.0 147.8

176 70.3 0.0 142.8

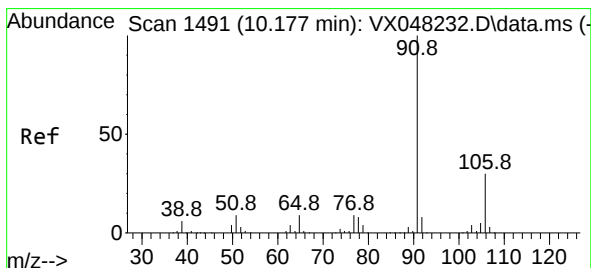
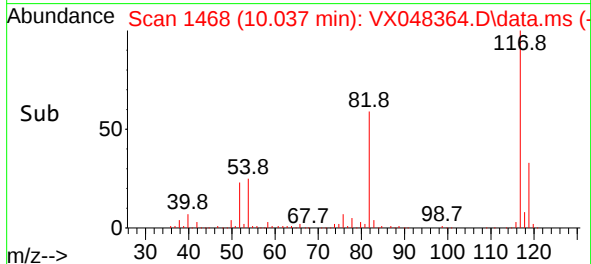
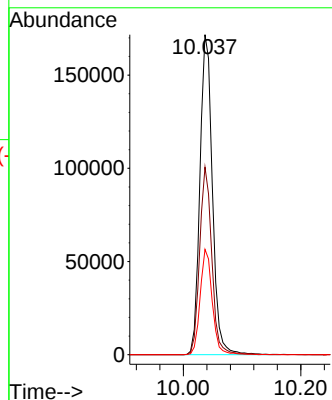
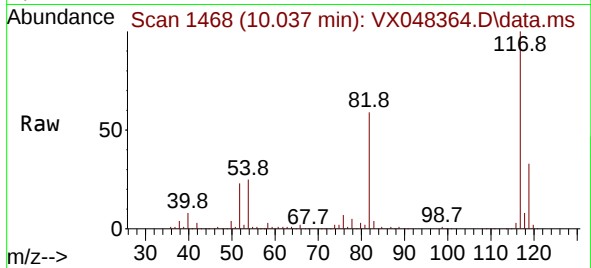




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

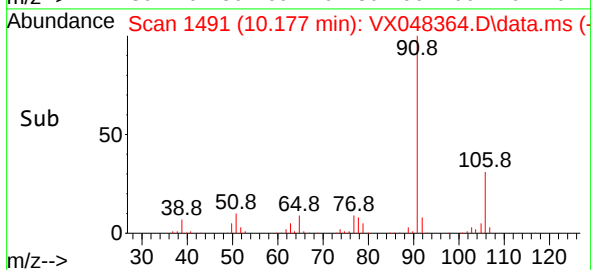
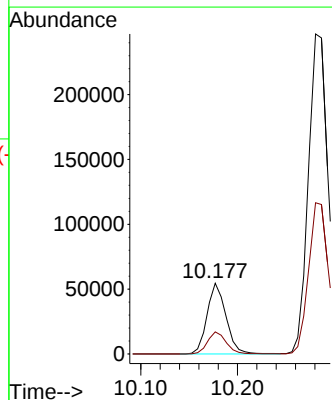
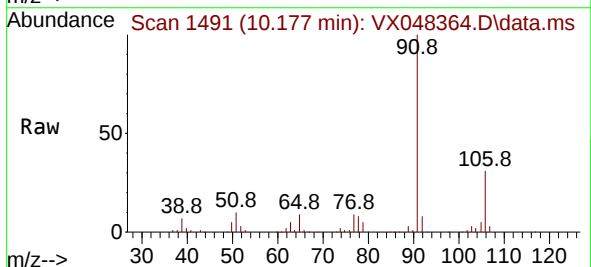
Instrument :
MSVOA_X
ClientSampleId :
SB-19

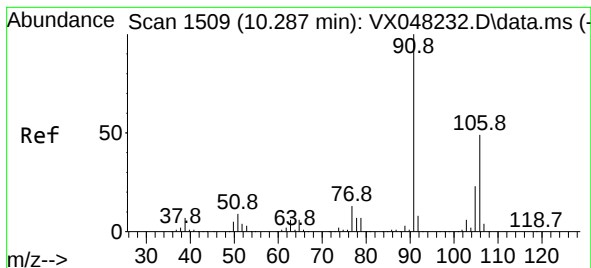
Tgt Ion:117 Resp: 253508
Ion Ratio Lower Upper
117 100
82 58.6 46.5 69.7
119 32.9 25.9 38.9



#67
Ethyl Benzene
Concen: 7.652 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

Tgt Ion: 91 Resp: 74300
Ion Ratio Lower Upper
91 100
106 31.2 23.8 35.6

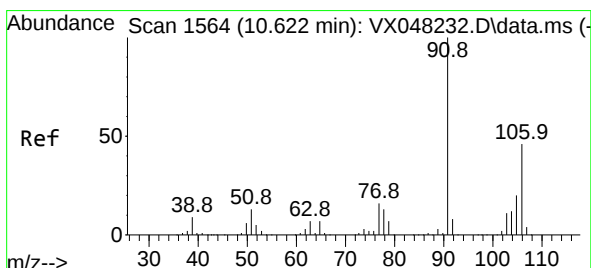
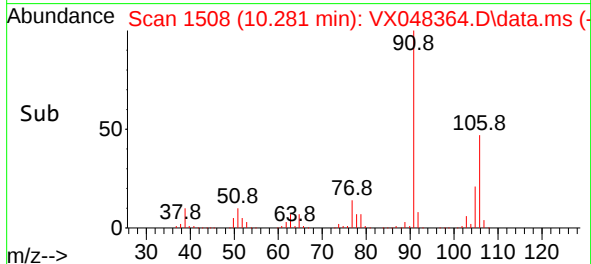
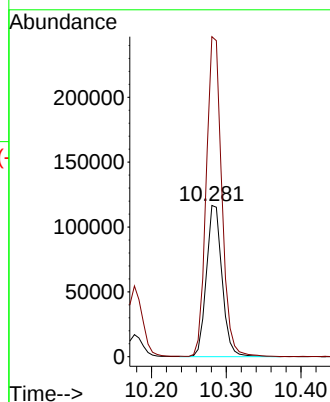
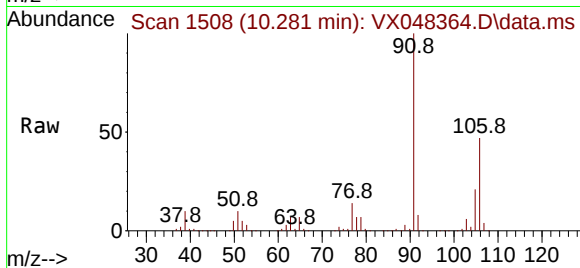




#68
m/p-Xylenes
Concen: 47.032 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

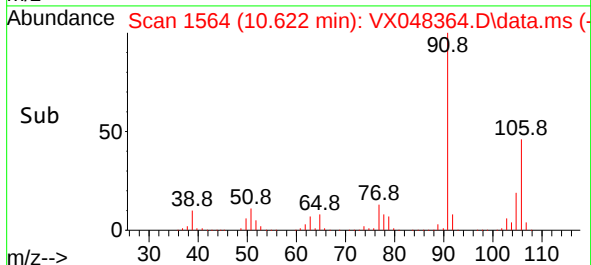
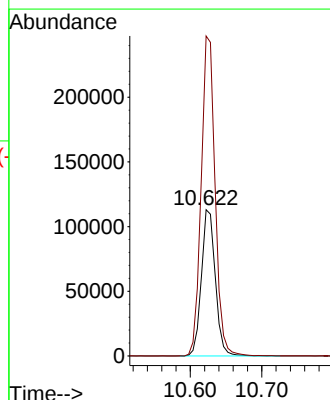
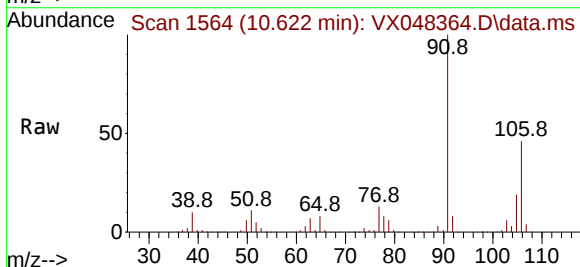
Instrument :
MSVOA_X
ClientSampleId :
SB-19

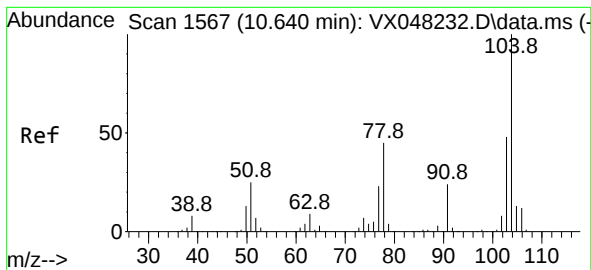
Tgt Ion:106 Resp: 169667
Ion Ratio Lower Upper
106 100
91 210.0 167.9 251.9



#69
o-Xylene
Concen: 43.848 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

Tgt Ion:106 Resp: 152714
Ion Ratio Lower Upper
106 100
91 219.6 111.3 333.9





#70

Styrene

Concen: 5.915 ug/l

RT: 10.634 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VX048364.D

Acq: 27 Oct 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

SB-19

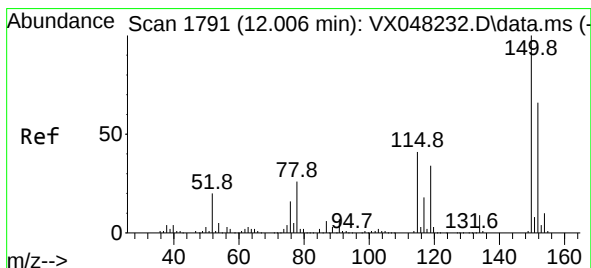
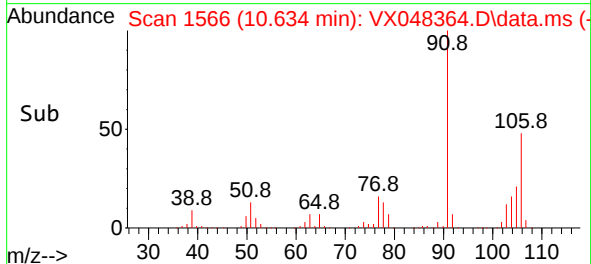
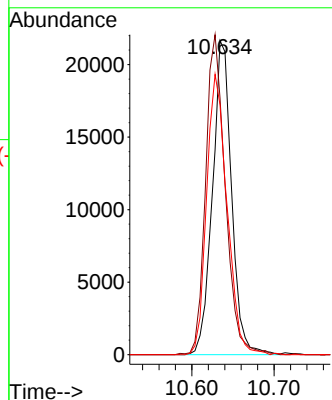
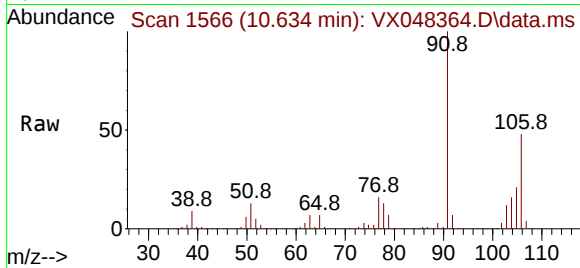
Tgt Ion:104 Resp: 35075

Ion Ratio Lower Upper

104 100

78 104.4 42.2 63.4#

103 95.1 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: VX048364.D

Acq: 27 Oct 2025 12:38

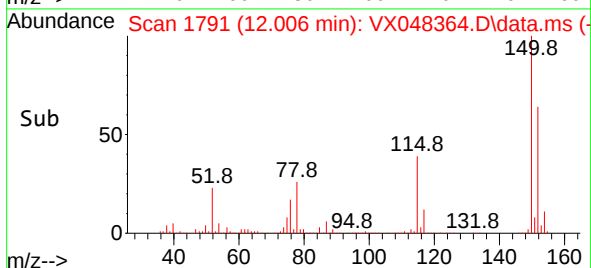
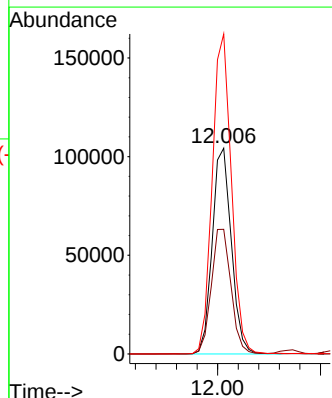
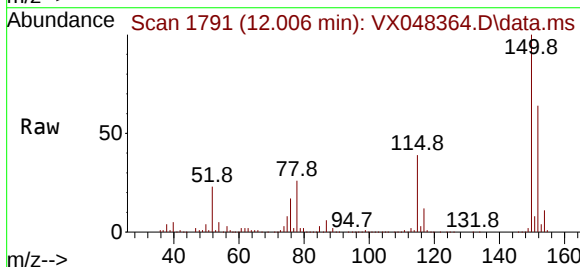
Tgt Ion:152 Resp: 134331

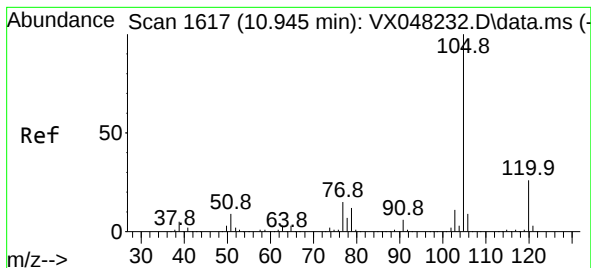
Ion Ratio Lower Upper

152 100

115 62.2 43.1 129.4

150 155.1 0.0 353.0





#73

Isopropylbenzene

Concen: 0.422 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048364.D

Acq: 27 Oct 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

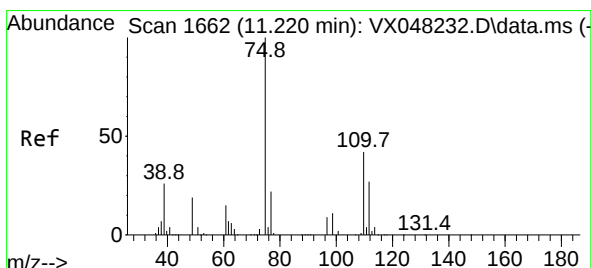
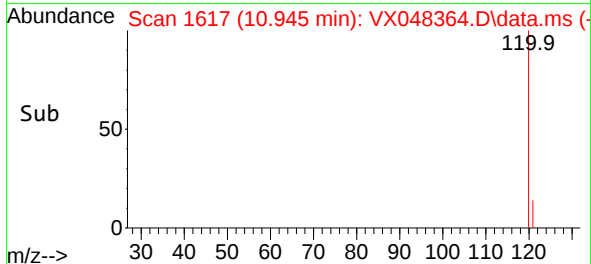
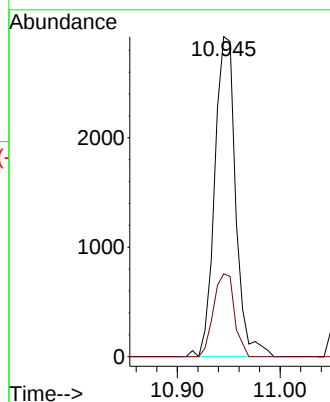
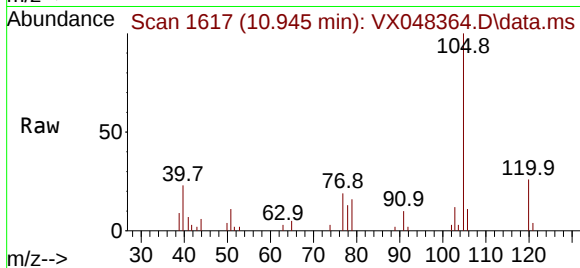
SB-19

Tgt Ion:105 Resp: 4141

Ion Ratio Lower Upper

105 100

120 25.7 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 30.394 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.159 min

Lab File: VX048364.D

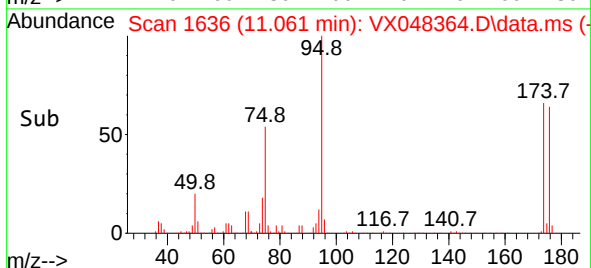
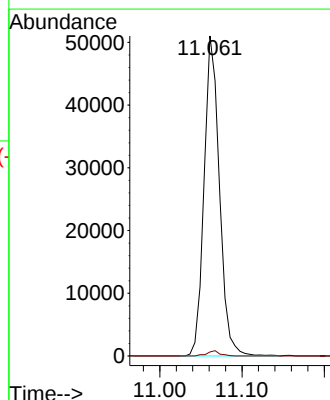
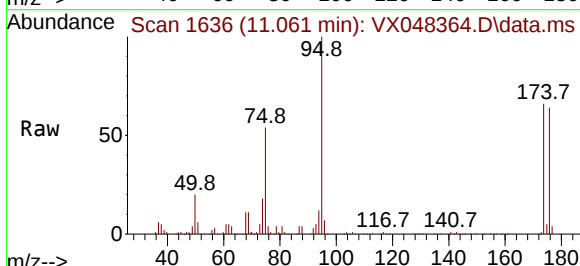
Acq: 27 Oct 2025 12:38

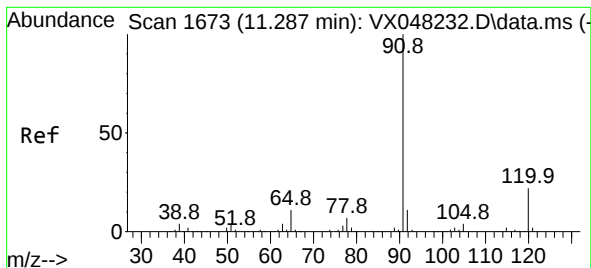
Tgt Ion: 75 Resp: 66210

Ion Ratio Lower Upper

75 100

77 1.4 22.4 67.2#





#78

n-propylbenzene

Concen: 0.830 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048364.D

Acq: 27 Oct 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

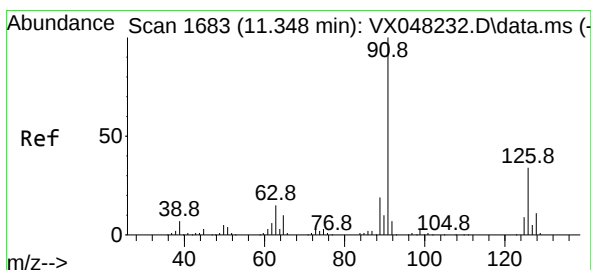
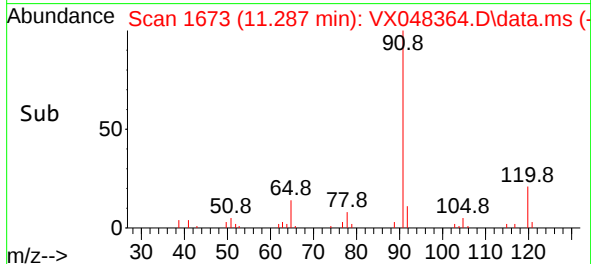
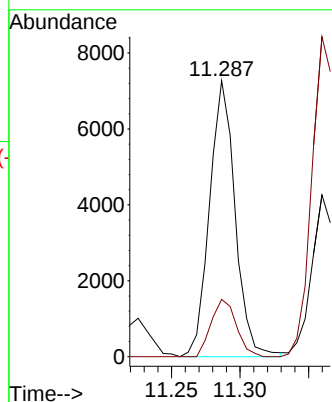
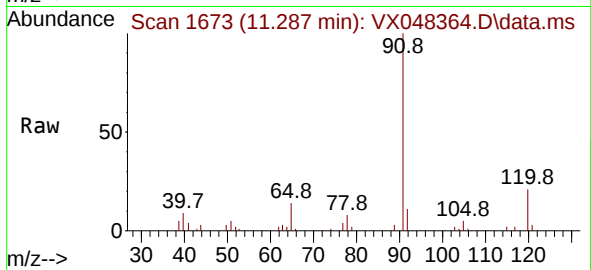
SB-19

Tgt Ion: 91 Resp: 9431

Ion Ratio Lower Upper

91 100

120 20.4 11.1 33.1



#79

2-Chlorotoluene

Concen: 0.955 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.012 min

Lab File: VX048364.D

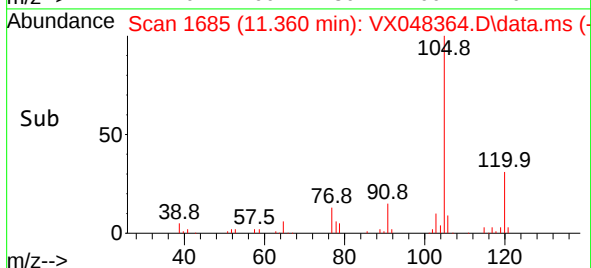
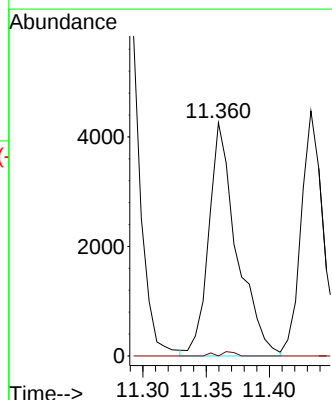
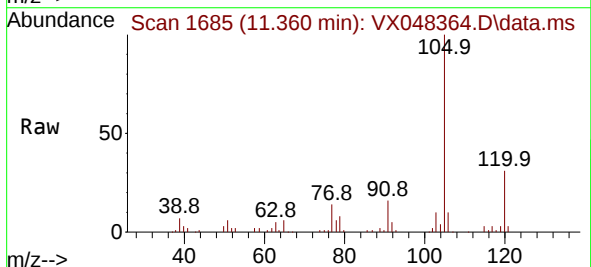
Acq: 27 Oct 2025 12:38

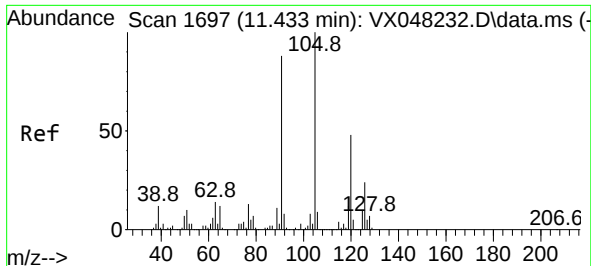
Tgt Ion: 91 Resp: 6580

Ion Ratio Lower Upper

91 100

126 1.1 16.4 49.4#

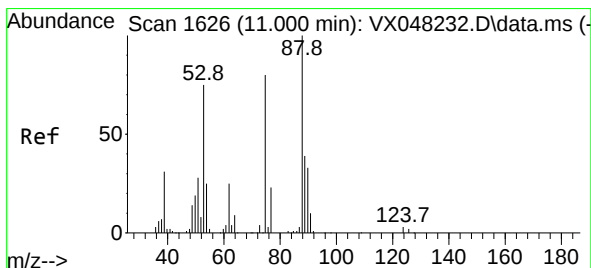
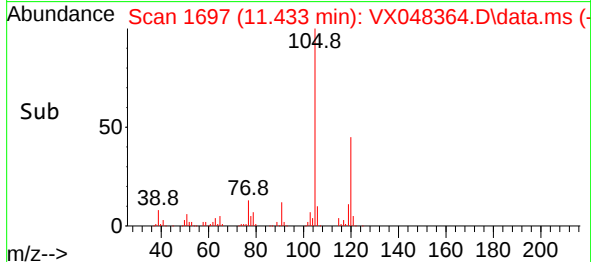
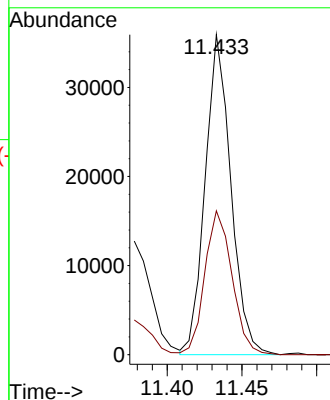
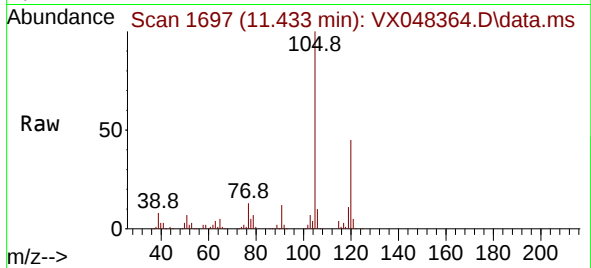




#80
 1,3,5-Trimethylbenzene
 Concen: 5.289 ug/l
 RT: 11.433 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048364.D
 Acq: 27 Oct 2025 12:38

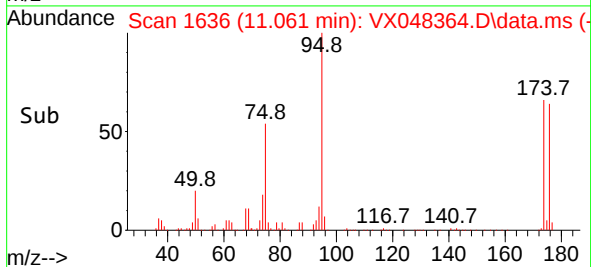
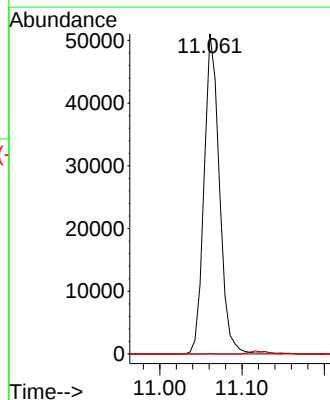
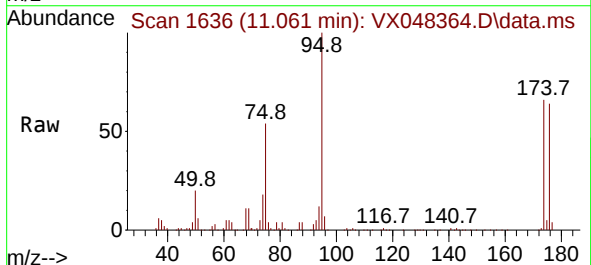
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-19

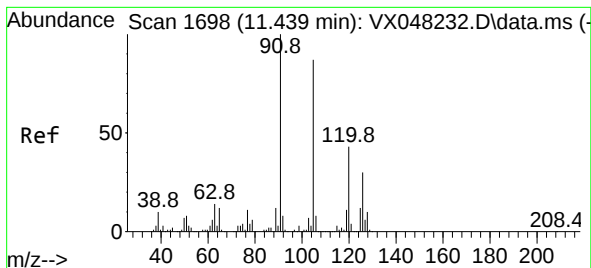
Tgt Ion:105 Resp: 42941
 Ion Ratio Lower Upper
 105 100
 120 47.6 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.946 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. 0.061 min
 Lab File: VX048364.D
 Acq: 27 Oct 2025 12:38

Tgt Ion: 75 Resp: 66210
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.5 119.3#
 89 0.0 36.8 55.2#

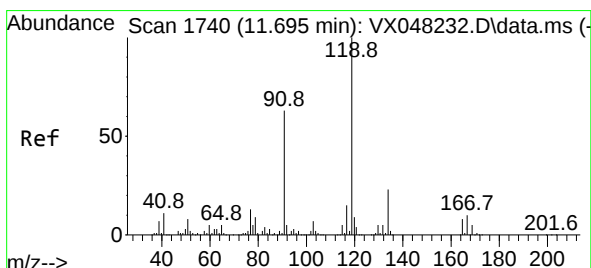
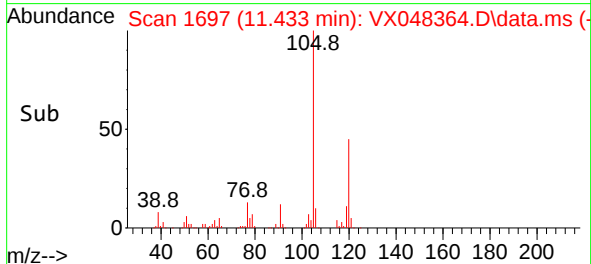
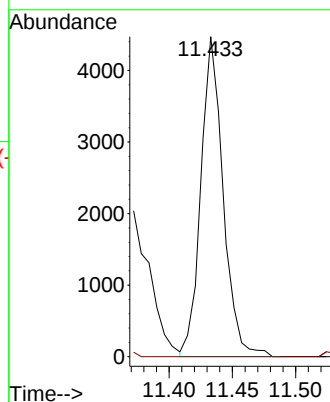
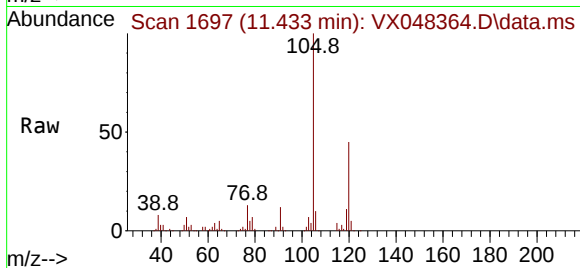




#82
4-Chlorotoluene
Concen: 0.671 ug/l
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

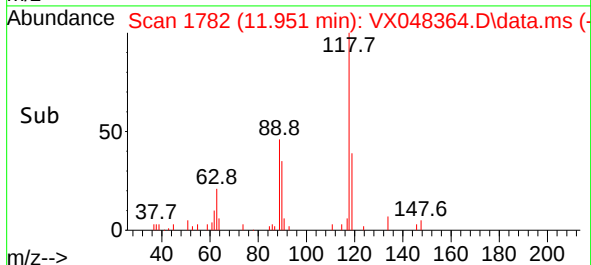
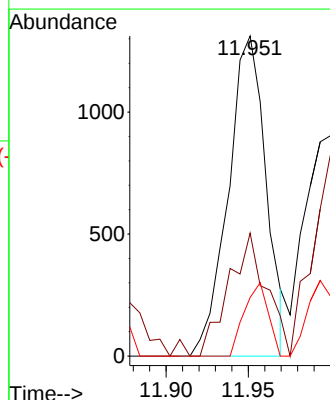
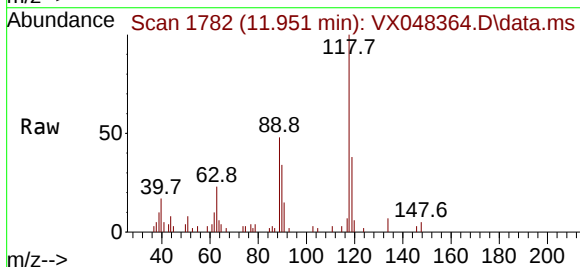
Instrument :
MSVOA_X
ClientSampleId :
SB-19

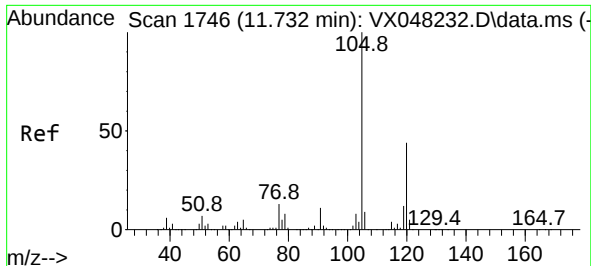
Tgt Ion: 91 Resp: 5483
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#



#83
tert-Butylbenzene
Concen: 0.251 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.256 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

Tgt Ion: 119 Resp: 2097
Ion Ratio Lower Upper
119 100
91 38.3 30.3 91.0
134 14.5 11.4 34.2

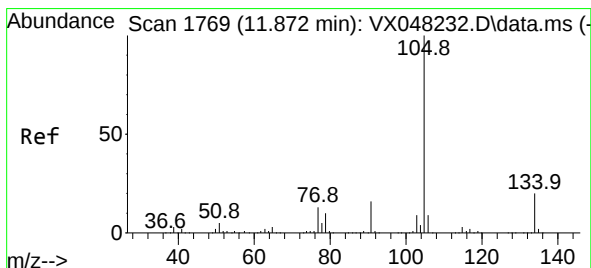
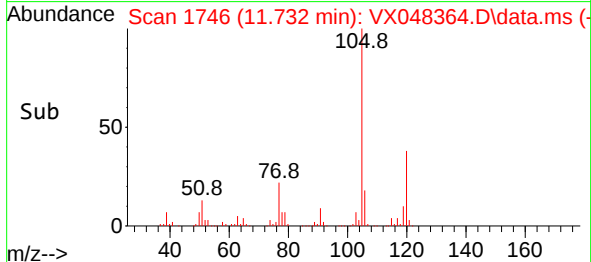
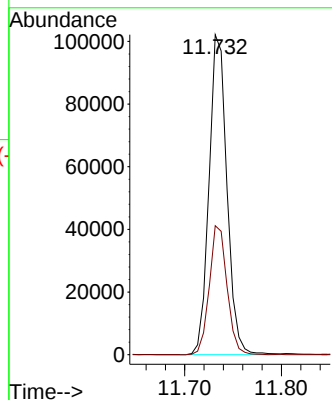
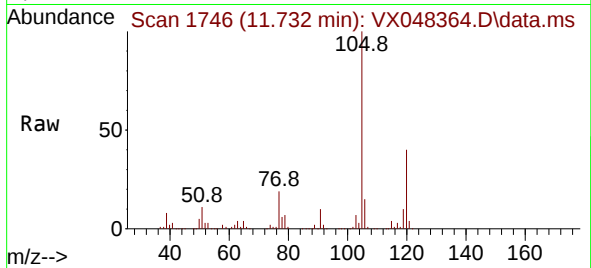




#84
1,2,4-Trimethylbenzene
Concen: 16.259 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

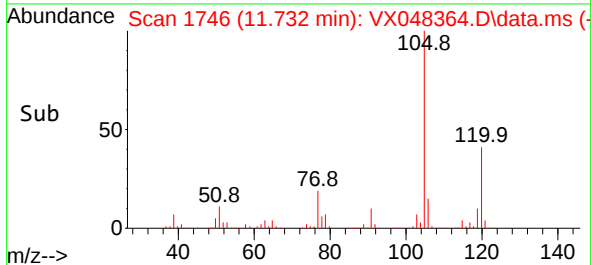
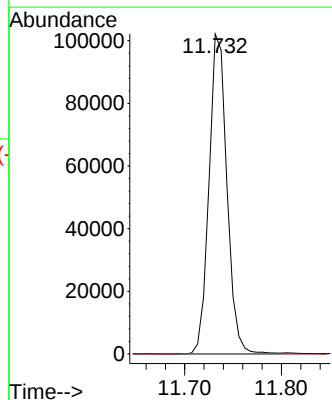
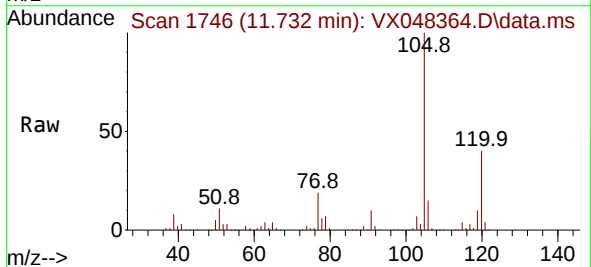
Instrument :
MSVOA_X
ClientSampleId :
SB-19

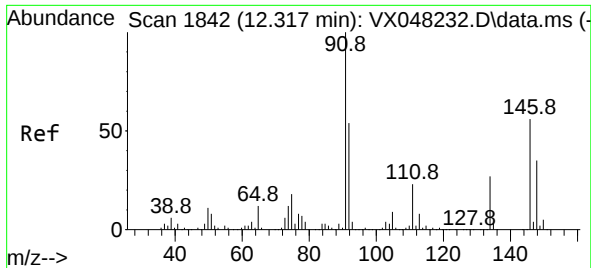
Tgt Ion:105 Resp: 131747
Ion Ratio Lower Upper
105 100
120 39.9 22.1 66.5



#85
sec-Butylbenzene
Concen: 13.126 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.140 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

Tgt Ion:105 Resp: 131747
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

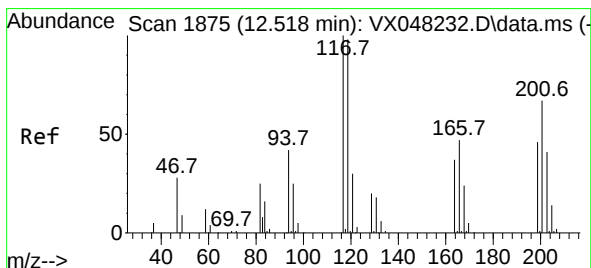
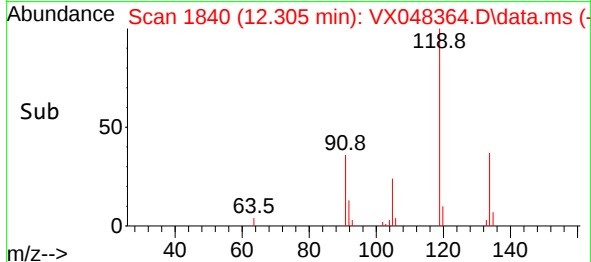
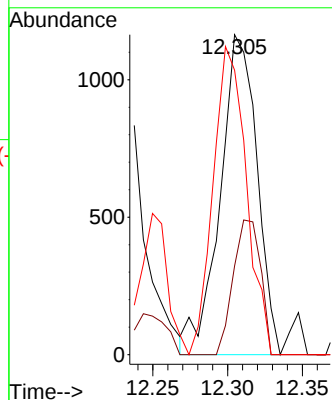
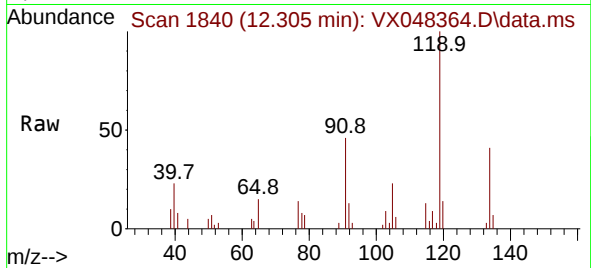




#89
n-Butylbenzene
Concen: 0.253 ug/l
RT: 12.305 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

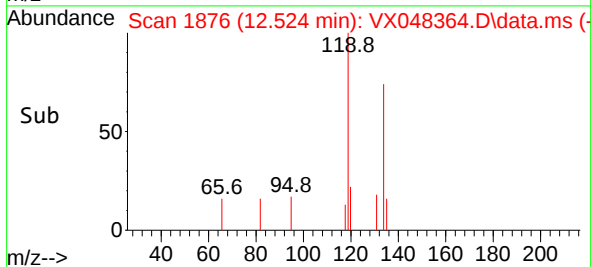
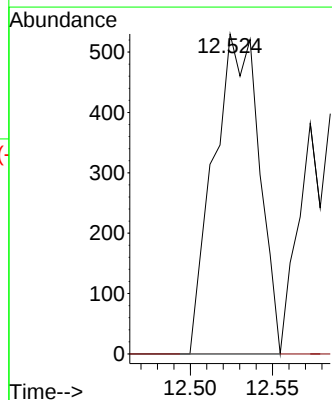
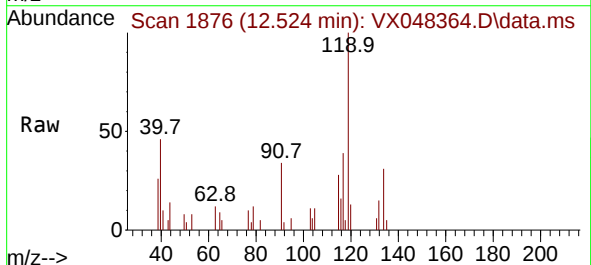
Instrument :
MSVOA_X
ClientSampleId :
SB-19

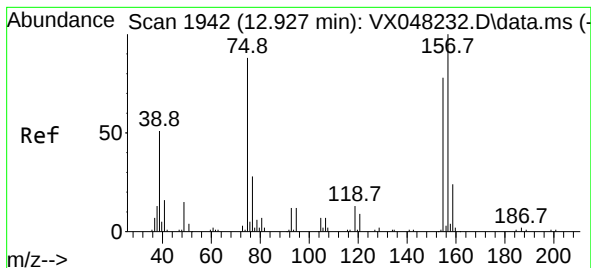
Tgt Ion: 91 Resp: 1997
Ion Ratio Lower Upper
91 100
92 31.1 26.9 80.6
134 86.6 12.7 38.1#



#90
Hexachloroethane
Concen: 0.596 ug/l
RT: 12.524 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VX048364.D
Acq: 27 Oct 2025 12:38

Tgt Ion: 117 Resp: 1021
Ion Ratio Lower Upper
117 100
201 0.0 34.1 102.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.237 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.018 min

Lab File: VX048364.D

Acq: 27 Oct 2025 12:38

Instrument :

MSVOA_X

ClientSampleId :

SB-19

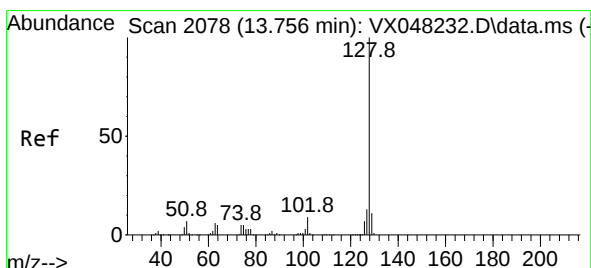
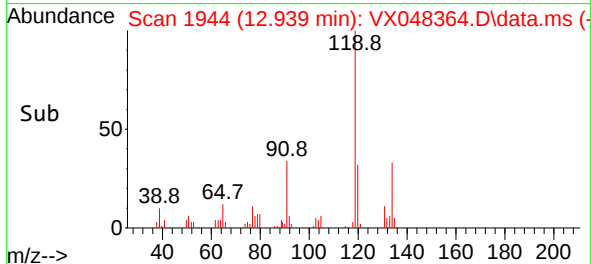
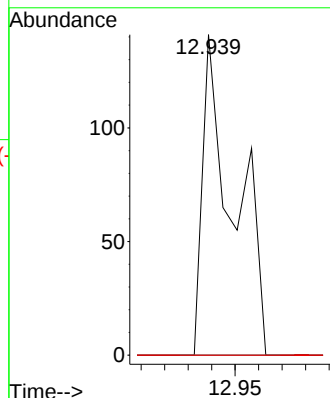
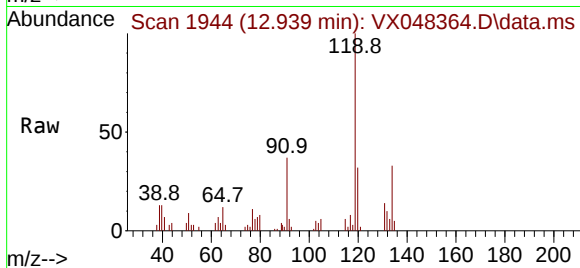
Tgt Ion: 75 Resp: 129

Ion Ratio Lower Upper

75 100

155 0.0 42.8 128.4#

157 0.0 54.2 162.6#



#95

Naphthalene

Concen: 109.742 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048364.D

Acq: 27 Oct 2025 12:38

Tgt Ion:128 Resp: 856167

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.6 12.8

