

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048332.D
 Acq On : 23 Oct 2025 17:30
 Operator : JC/MD
 Sample : Q3414-05 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5

Quant Time: Oct 24 05:50:15 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	5.538	168	128957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	258662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	265917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	140898	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	105272	58.223	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 116.440%	
35) Dibromofluoromethane	5.373	113	72044	40.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 81.600%	
50) Toluene-d8	8.635	98	292893	47.320	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.640%	
62) 4-Bromofluorobenzene	11.061	95	129191	54.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.740%	

Target Compounds			Qvalue			
10) Methyl Iodide	2.465	142	980	0.560	ug/l #	87
11) Tert butyl alcohol	2.947	59	71	0.396	ug/l #	72
16) Acetone	2.380	43	3129	5.045	ug/l	92
18) Methyl Acetate	2.703	43	659	0.509	ug/l #	54
20) Methylene Chloride	2.794	84	701	0.464	ug/l #	78
25) 2-Butanone	4.544	43	200	0.255	ug/l #	50
36) 1,1-Dichloropropene	5.538	75	10957	4.366	ug/l #	50
38) Carbon Tetrachloride	5.538	117	14165	4.574	ug/l #	16
39) Methylcyclohexane	7.366	83	712	0.240	ug/l #	77
40) Benzene	6.025	78	610027	83.714	ug/l	99
42) 1,2-Dichloroethane	6.025	62	6110	2.272	ug/l #	76
43) Isopropyl Acetate	6.318	43	1202	0.352	ug/l #	81
48) Methyl methacrylate	7.781	41	4337	2.515	ug/l #	48
51) 4-Methyl-2-Pentanone	8.531	43	4918	2.496	ug/l #	47
52) Toluene	8.702	92	427556	92.358	ug/l	100
53) t-1,3-Dichloropropene	8.702	75	5241	1.866	ug/l #	1
54) cis-1,3-Dichloropropene	8.537	75	1851	0.611	ug/l #	71
55) 1,1,2-Trichloroethane	8.994	97	2805	1.629	ug/l #	17
59) 2-Hexanone	9.427	43	428	0.312	ug/l #	26
67) Ethyl Benzene	10.177	91	75285	7.392	ug/l	97
68) m/p-Xylenes	10.281	106	156980	41.485	ug/l	97
69) o-Xylene	10.622	106	149568	40.941	ug/l	99
70) Styrene	10.640	104	54139	8.703	ug/l #	59
73) Isopropylbenzene	10.945	105	4288	0.417	ug/l	97
76) 1,2,3-Trichloropropane	11.061	75	70650	30.921	ug/l #	33
78) n-propylbenzene	11.287	91	8539	0.717	ug/l	97
79) 2-Chlorotoluene	11.597	91	4095	0.567	ug/l	81
80) 1,3,5-Trimethylbenzene	11.433	105	38464	4.516	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.061	75	70650	75.227	ug/l #	10
82) 4-Chlorotoluene	11.597	91	4343	0.506	ug/l	99
83) tert-Butylbenzene	11.951	119	1804	0.206	ug/l	75
84) 1,2,4-Trimethylbenzene	11.732	105	108114	12.720	ug/l	99
85) sec-Butylbenzene	11.732	105	108114	10.270	ug/l #	56
86) p-Isopropyltoluene	11.951	119	1864	0.205	ug/l	86
90) Hexachloroethane	12.530	117	1013	0.564	ug/l #	16
95) Naphthalene	13.756	128	537884	65.732	ug/l	100

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

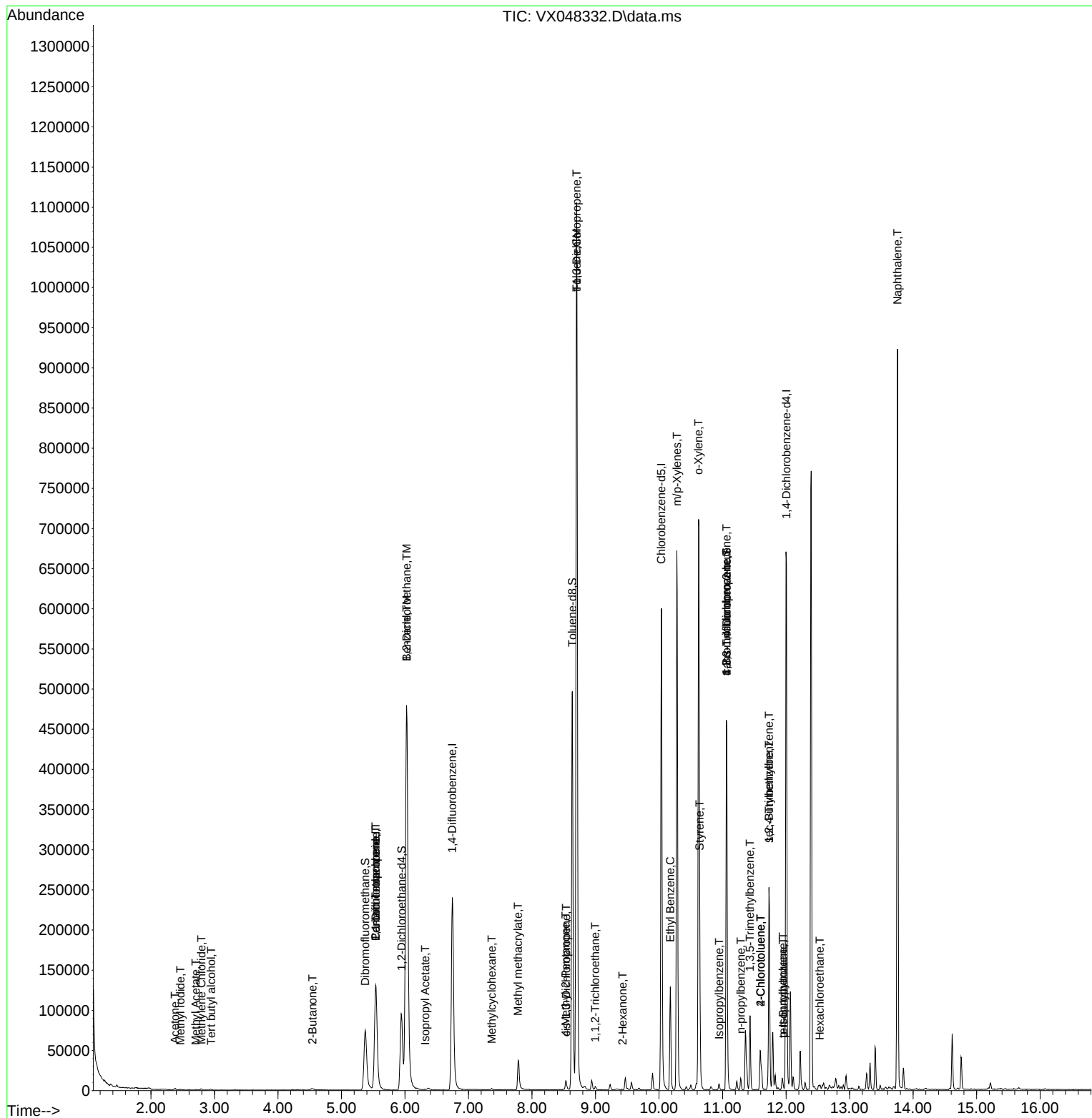
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

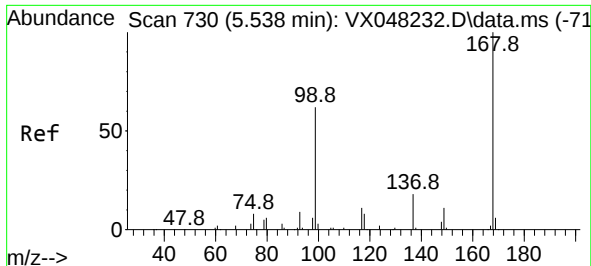
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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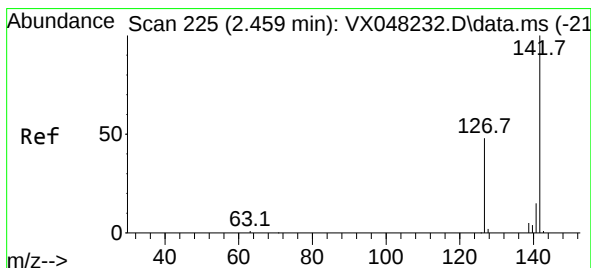
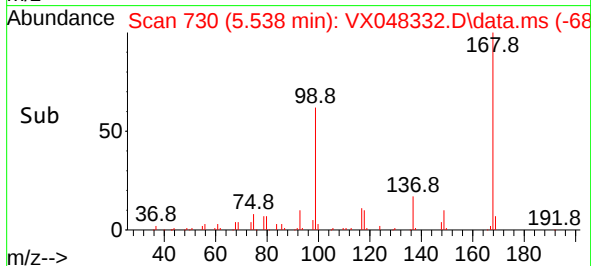
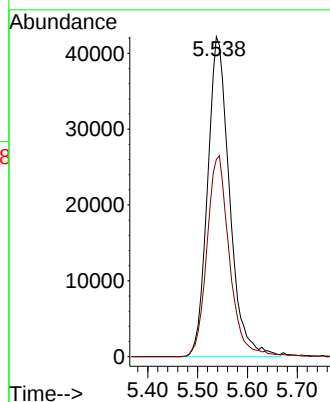
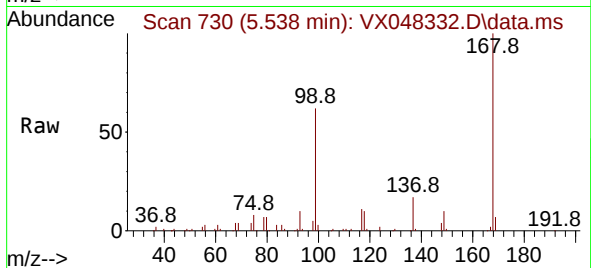




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

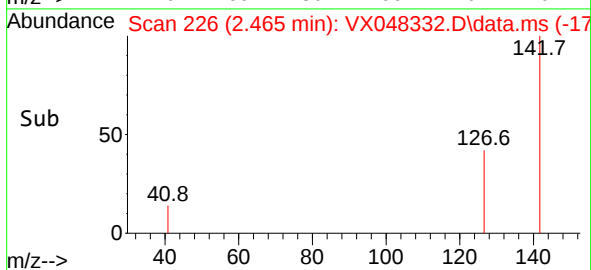
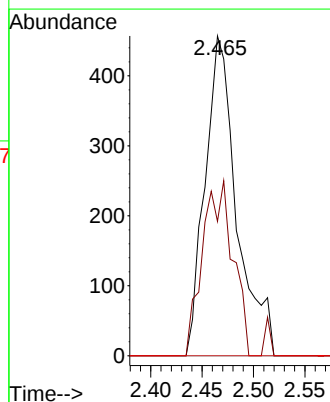
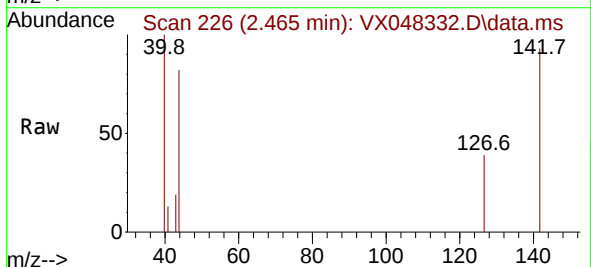
Instrument :
MSVOA_X
ClientSampleId :
SB-5

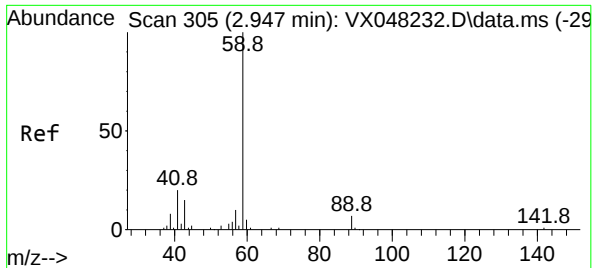
Tgt Ion:168 Resp: 128957
Ion Ratio Lower Upper
168 100
99 61.6 46.4 69.6



#10
Methyl Iodide
Concen: 0.560 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

Tgt Ion:142 Resp: 980
Ion Ratio Lower Upper
142 100
127 52.4 38.5 57.7
141 0.0 11.6 17.4#

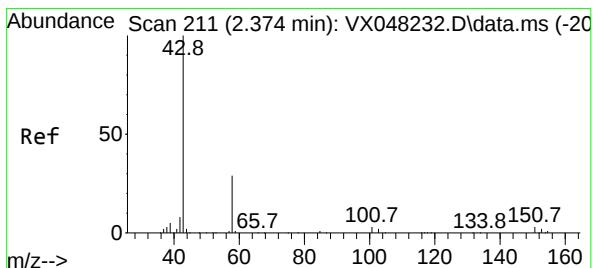
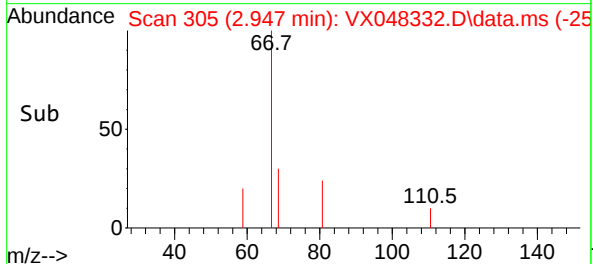
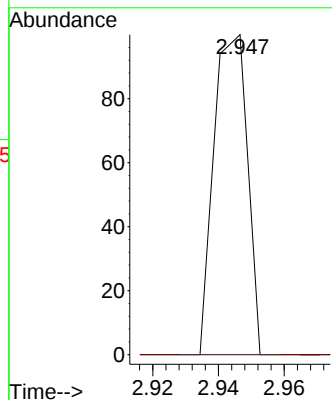
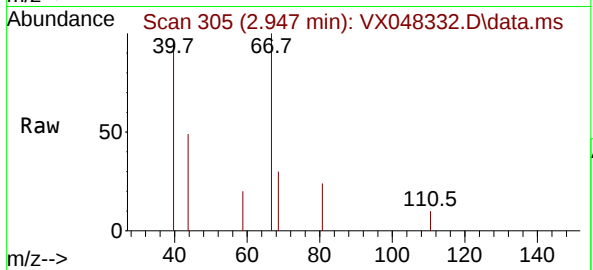




#11
Tert butyl alcohol
Concen: 0.396 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

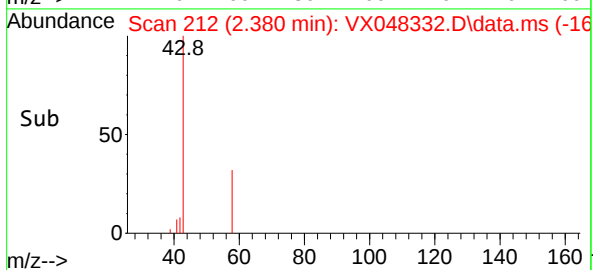
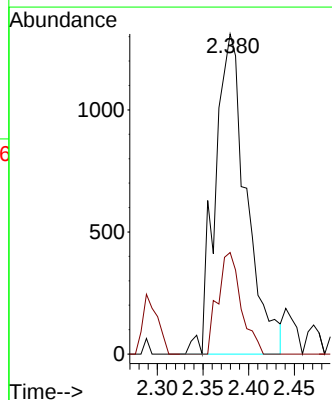
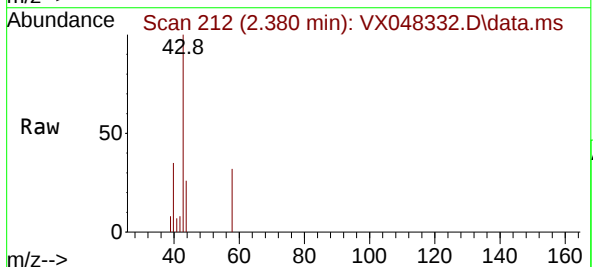
Instrument :
MSVOA_X
ClientSampleId :
SB-5

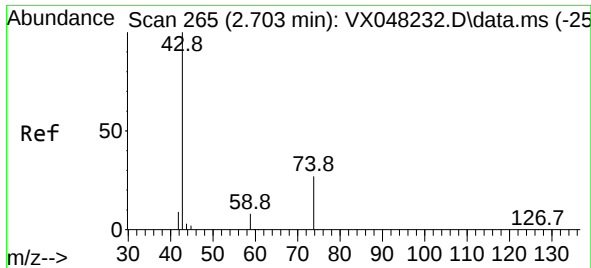
Tgt Ion: 59 Resp: 71
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 5.045 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

Tgt Ion: 43 Resp: 3129
Ion Ratio Lower Upper
43 100
58 25.2 23.4 35.2

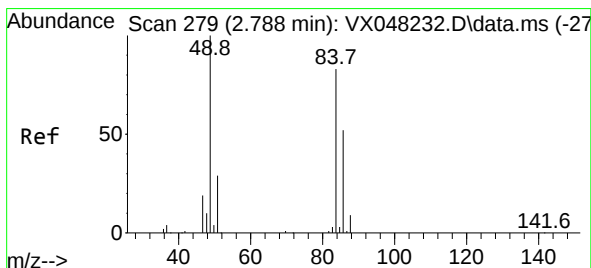
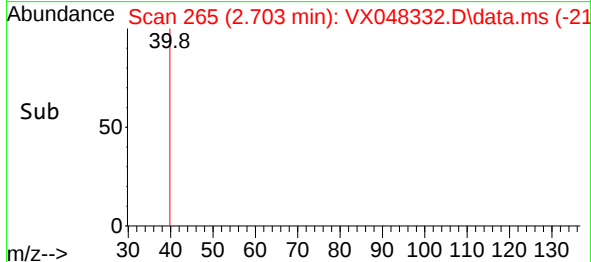
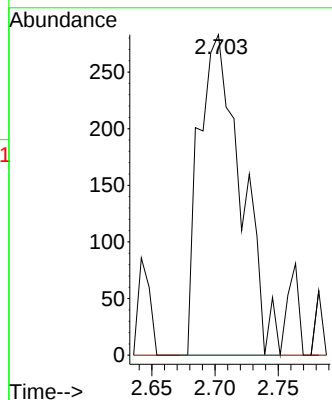
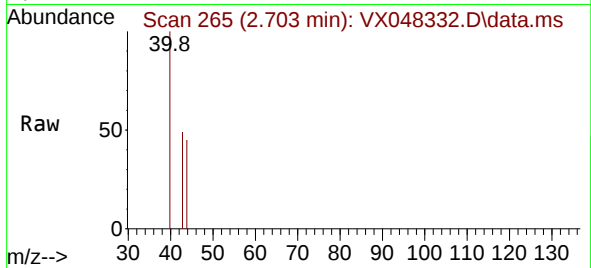




#18
Methyl Acetate
Concen: 0.509 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

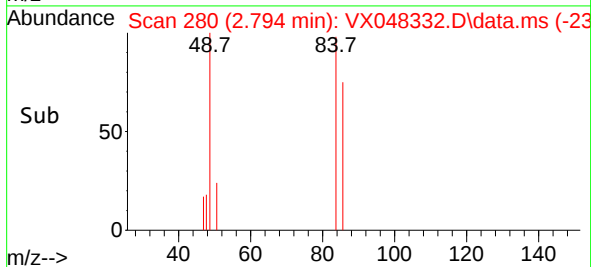
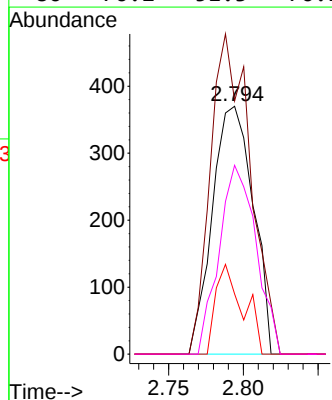
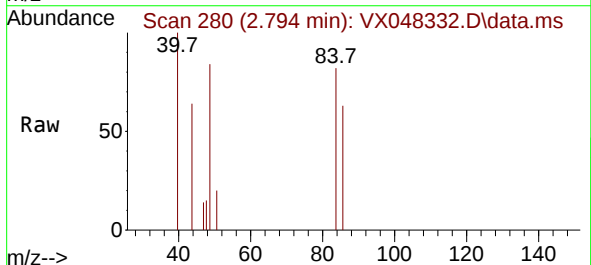
Instrument :
MSVOA_X
ClientSampleId :
SB-5

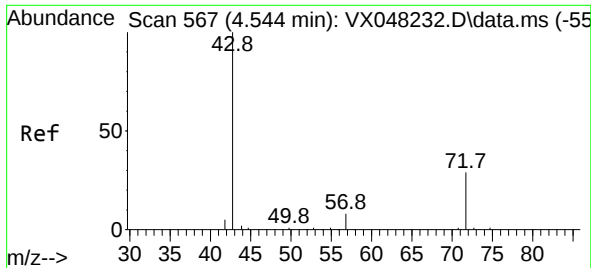
Tgt Ion: 43 Resp: 659
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#20
Methylene Chloride
Concen: 0.464 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

Tgt Ion: 84 Resp: 701
Ion Ratio Lower Upper
84 100
49 102.2 104.1 156.1#
51 24.3 31.3 46.9#
86 76.2 51.3 76.9

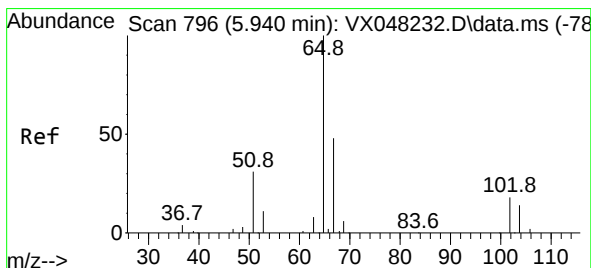
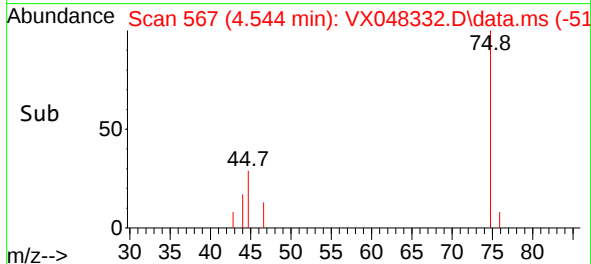
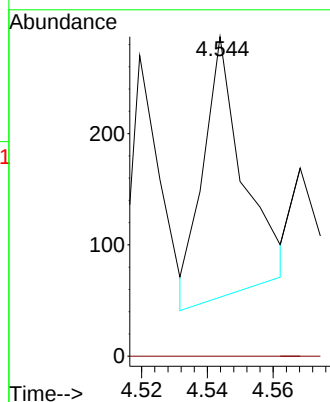
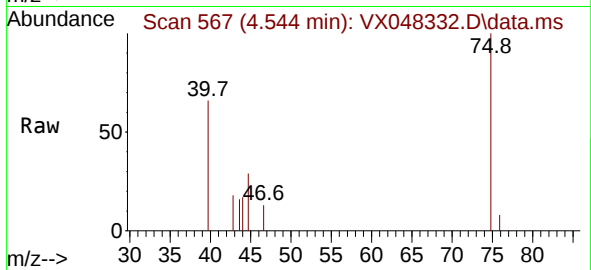




#25
2-Butanone
Concen: 0.255 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

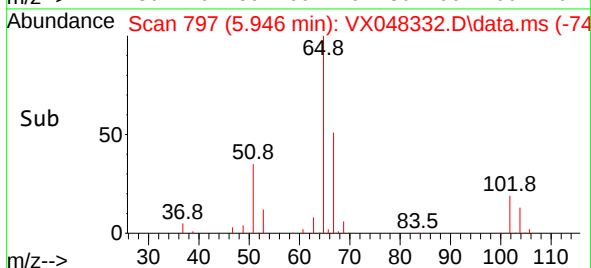
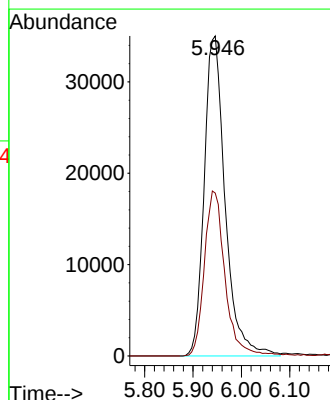
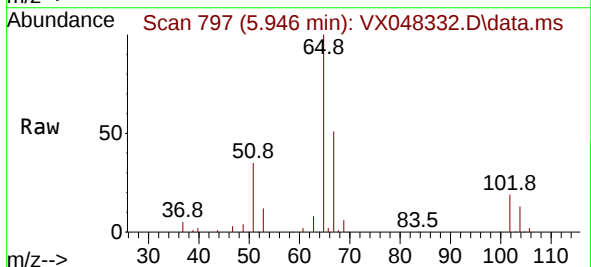
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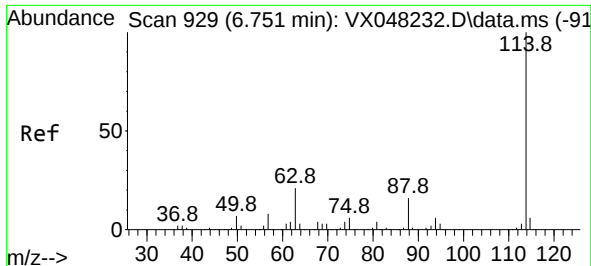
Tgt Ion: 43 Resp: 200
Ion Ratio Lower Upper
43 100
72 0.0 19.9 29.9#



#33
1,2-Dichloroethane-d4
Concen: 58.223 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

Tgt Ion: 65 Resp: 105272
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.0

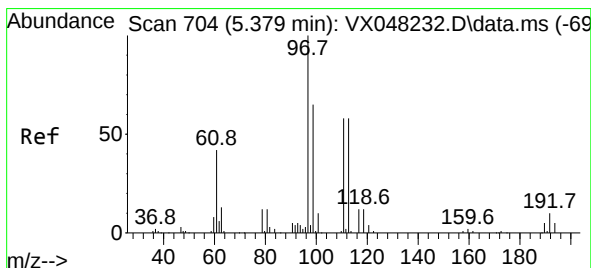
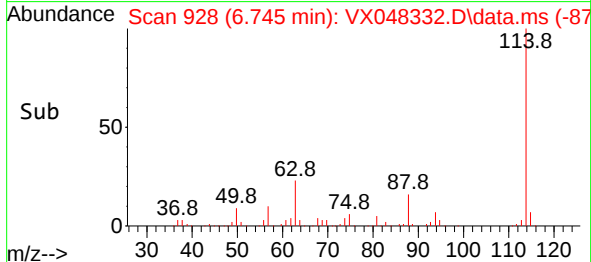
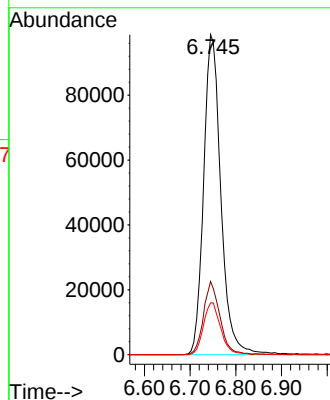
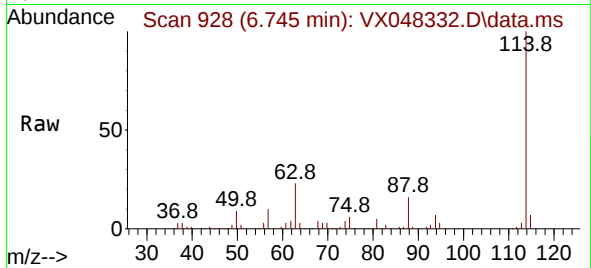




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

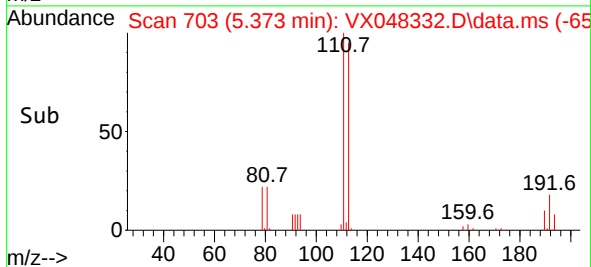
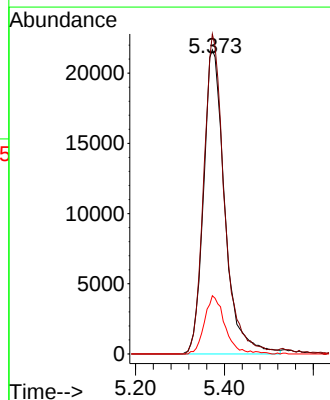
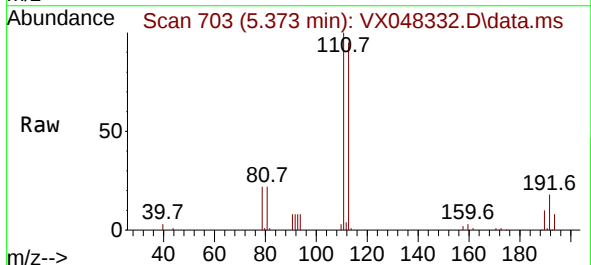
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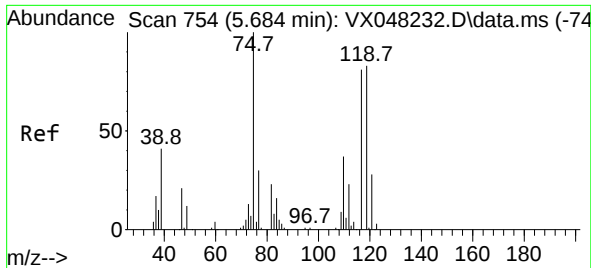
Tgt Ion:114 Resp: 258662
Ion Ratio Lower Upper
114 100
63 22.8 0.0 43.2
88 16.2 0.0 33.6



#35
Dibromofluoromethane
Concen: 40.798 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
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Tgt Ion:113 Resp: 72044
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 18.5 15.1 22.7

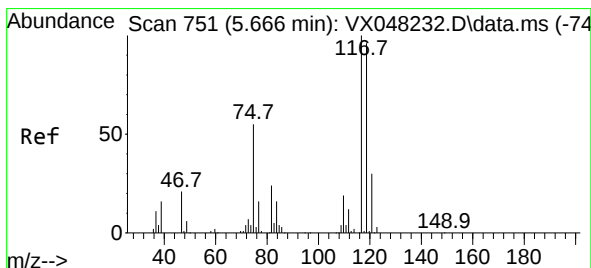
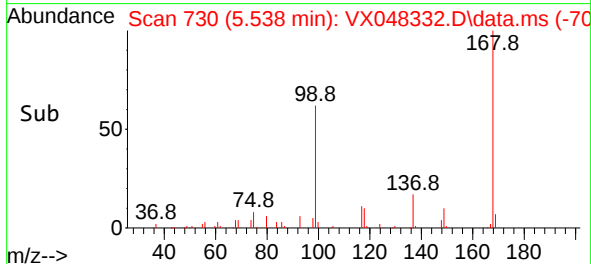
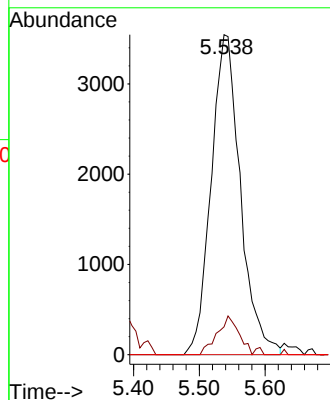
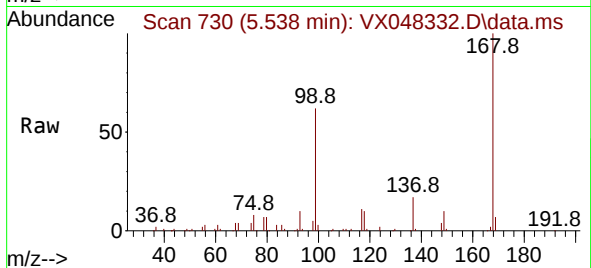




#36
 1,1-Dichloropropene
 Concen: 4.366 ug/l
 RT: 5.538 min Scan# 710
 Delta R.T. -0.146 min
 Lab File: VX048332.D
 Acq: 23 Oct 2025 17:30

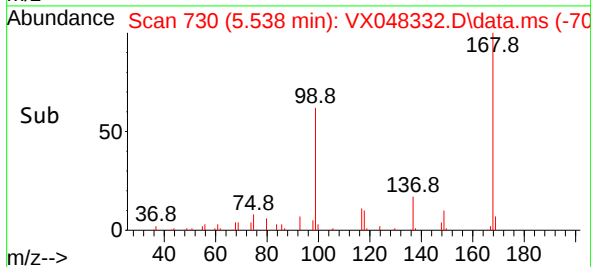
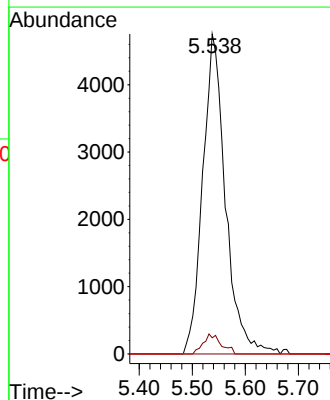
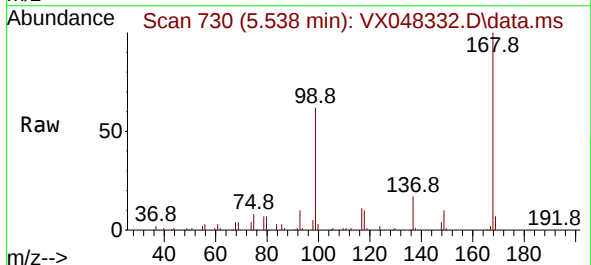
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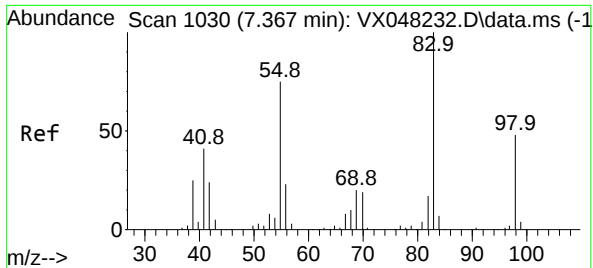
Tgt Ion: 75 Resp: 10957
 Ion Ratio Lower Upper
 75 100
 110 9.0 17.7 53.1#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 4.574 ug/l
 RT: 5.538 min Scan# 730
 Delta R.T. -0.128 min
 Lab File: VX048332.D
 Acq: 23 Oct 2025 17:30

Tgt Ion: 117 Resp: 14165
 Ion Ratio Lower Upper
 117 100
 119 5.1 77.2 115.8#
 121 0.0 24.8 37.2#

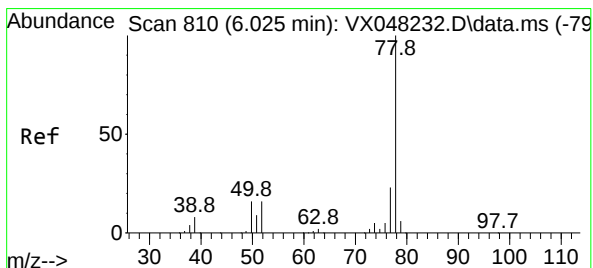
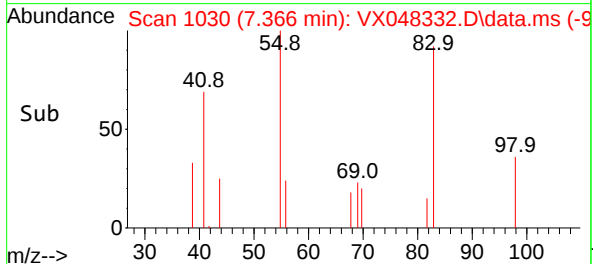
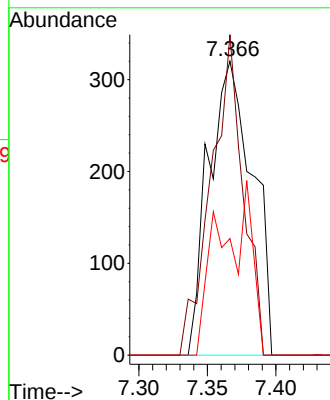
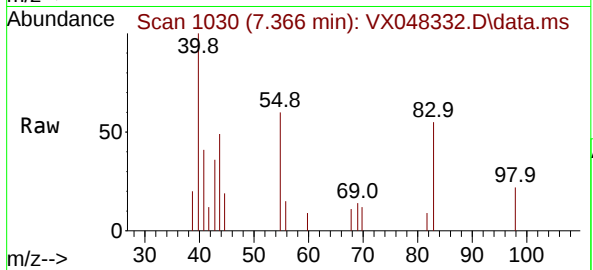




#39
Methylcyclohexane
Concen: 0.240 ug/l
RT: 7.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

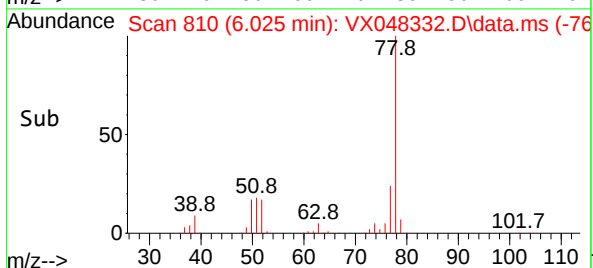
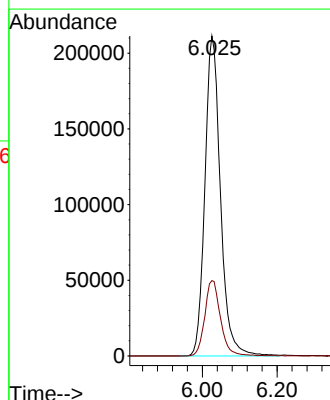
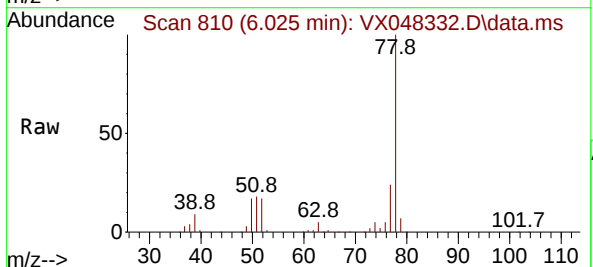
Instrument :
MSVOA_X
ClientSampleId :
SB-5

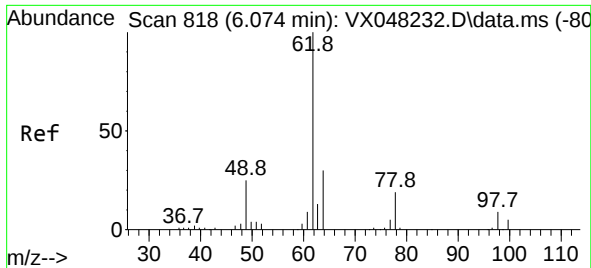
Tgt Ion: 83 Resp: 712
Ion Ratio Lower Upper
83 100
55 109.1 66.2 99.2#
98 39.7 38.9 58.3



#40
Benzene
Concen: 83.714 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

Tgt Ion: 78 Resp: 610027
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#42

1,2-Dichloroethane

Concen: 2.272 ug/l

RT: 6.025 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX048332.D

Acq: 23 Oct 2025 17:30

Instrument :

MSVOA_X

ClientSampleId :

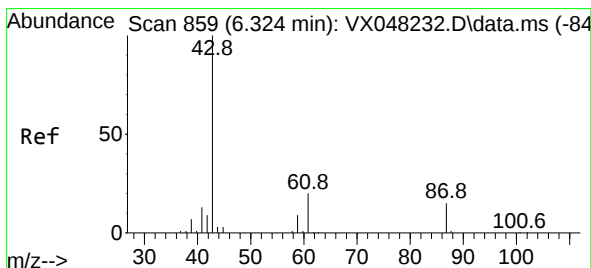
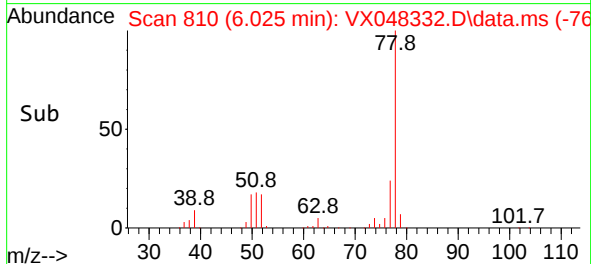
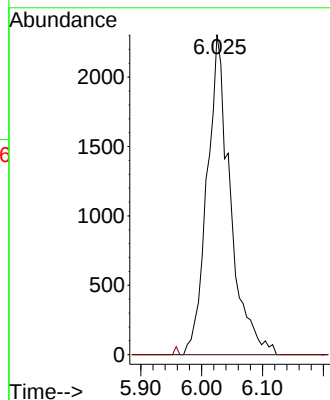
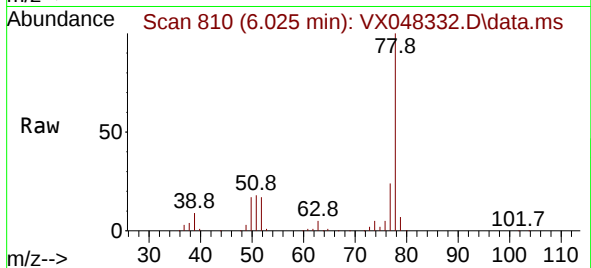
SB-5

Tgt Ion: 62 Resp: 6110

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.2



#43

Isopropyl Acetate

Concen: 0.352 ug/l

RT: 6.318 min Scan# 858

Delta R.T. -0.006 min

Lab File: VX048332.D

Acq: 23 Oct 2025 17:30

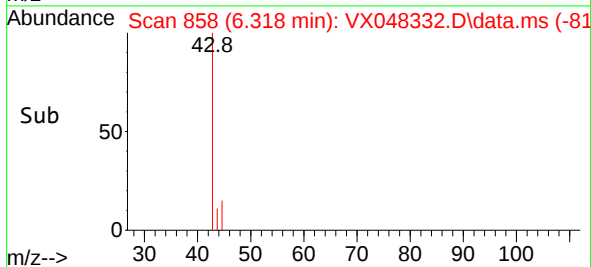
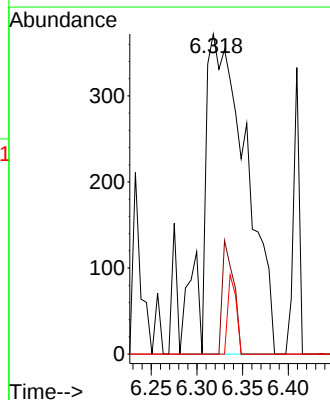
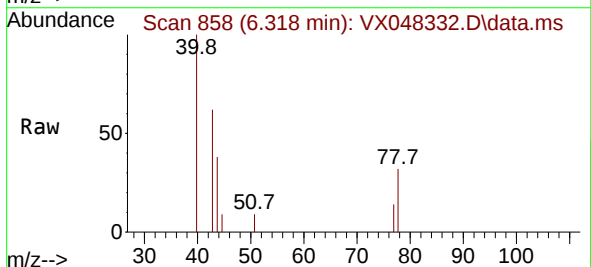
Tgt Ion: 43 Resp: 1202

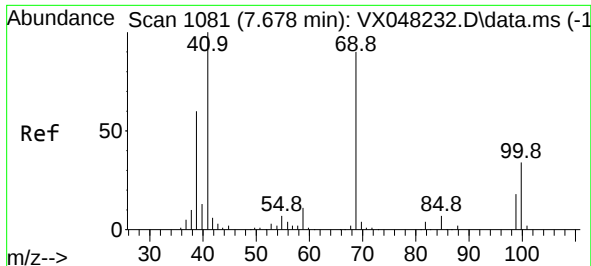
Ion Ratio Lower Upper

43 100

61 9.4 14.9 22.3#

87 4.9 9.4 14.2#

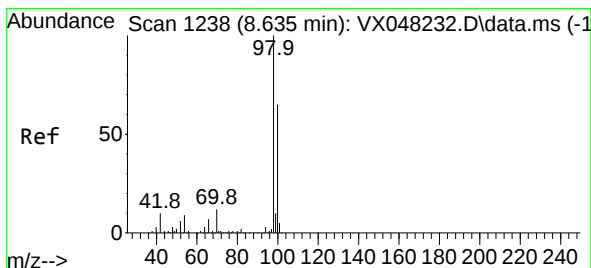
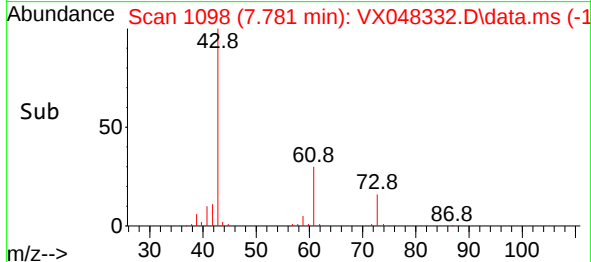
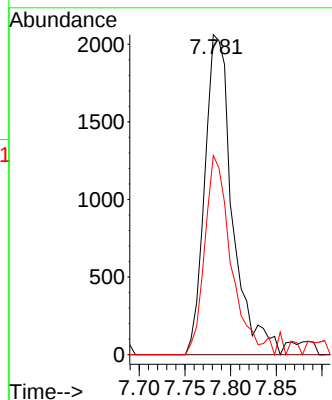
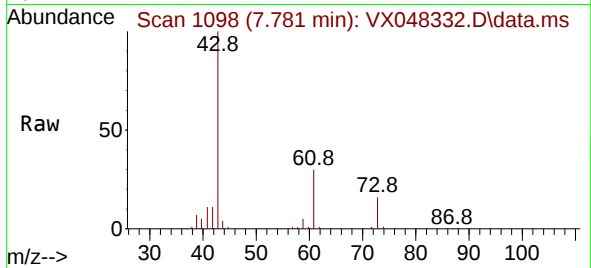




#48
Methyl methacrylate
Concen: 2.515 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. 0.104 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

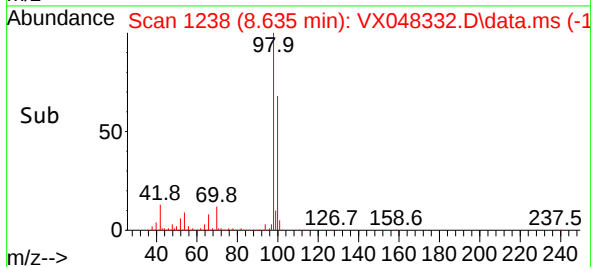
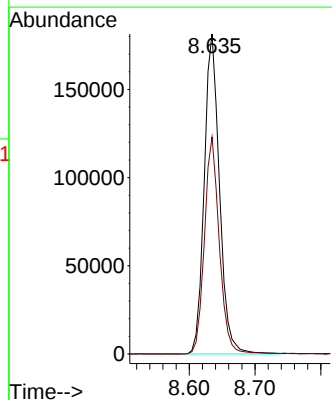
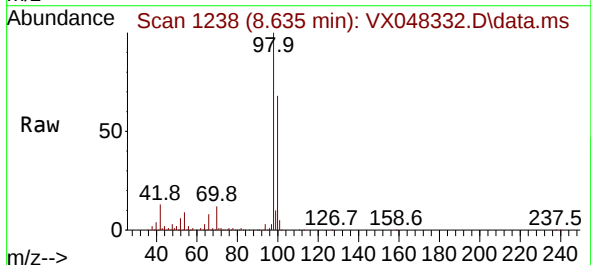
Instrument :
MSVOA_X
ClientSampleId :
SB-5

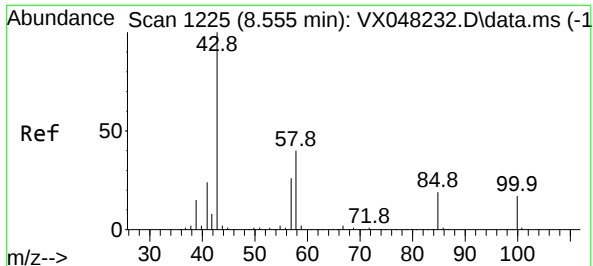
Tgt Ion: 41 Resp: 4337
Ion Ratio Lower Upper
41 100
69 0.0 63.4 95.0#
39 58.5 47.1 70.7



#50
Toluene-d8
Concen: 47.320 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

Tgt Ion: 98 Resp: 292893
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 2.496 ug/l

RT: 8.531 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX048332.D

Acq: 23 Oct 2025 17:30

Instrument :

MSVOA_X

ClientSampleId :

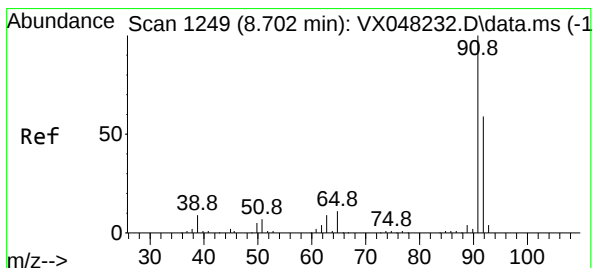
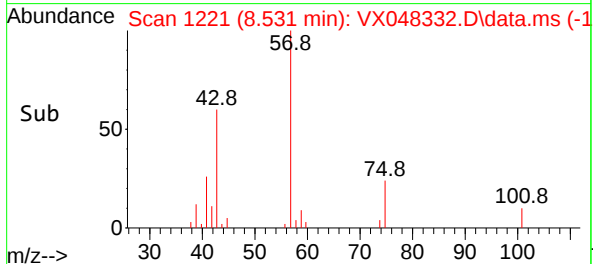
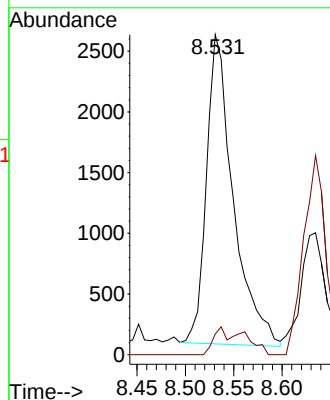
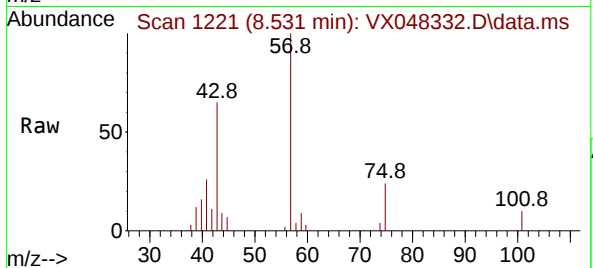
SB-5

Tgt Ion: 43 Resp: 4918

Ion Ratio Lower Upper

43 100

58 5.5 29.5 44.3#



#52

Toluene

Concen: 92.358 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VX048332.D

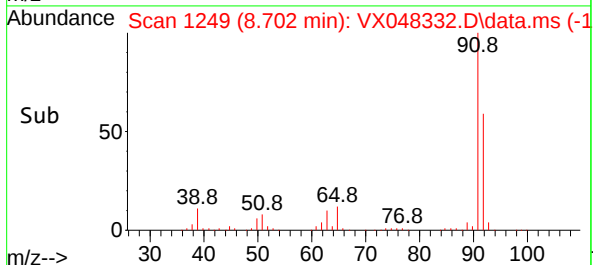
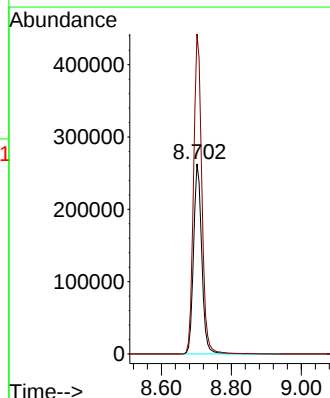
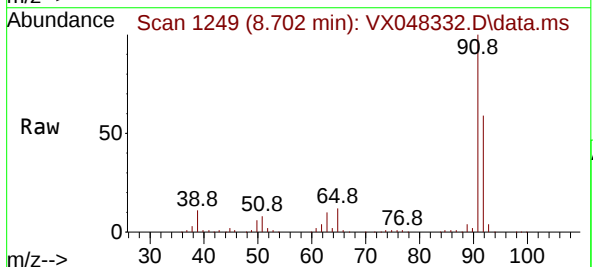
Acq: 23 Oct 2025 17:30

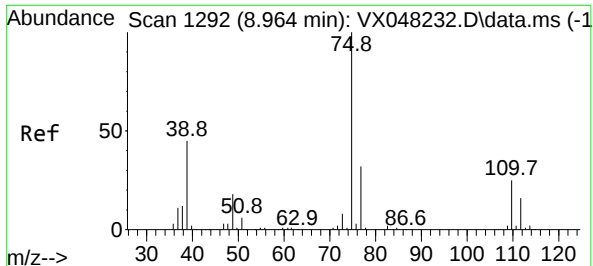
Tgt Ion: 92 Resp: 427556

Ion Ratio Lower Upper

92 100

91 170.0 136.1 204.1

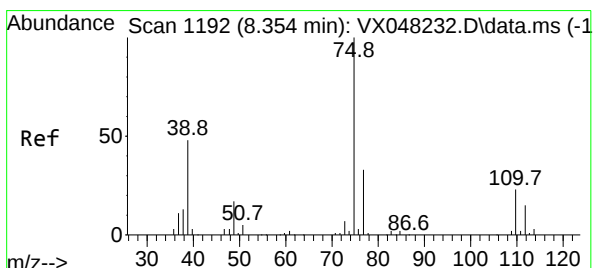
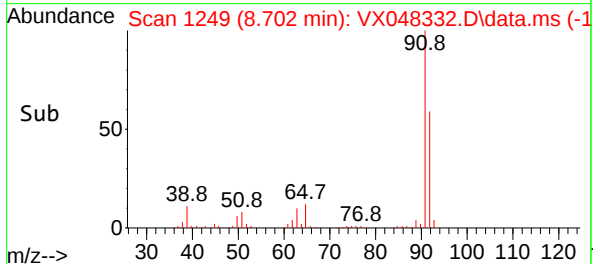
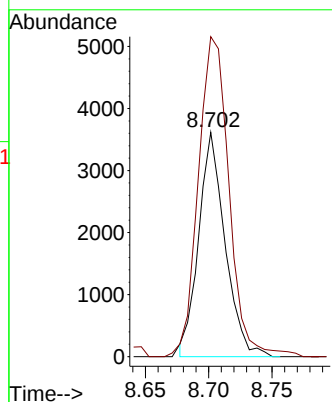
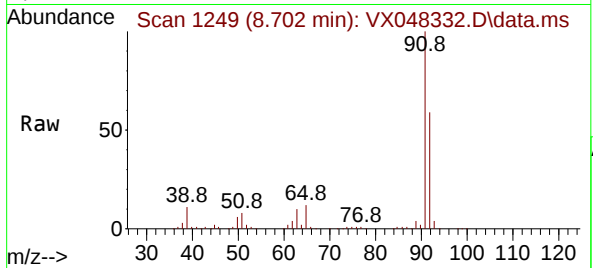




#53
 t-1,3-Dichloropropene
 Concen: 1.866 ug/l
 RT: 8.702 min Scan# 11
 Delta R.T. -0.262 min
 Lab File: VX048332.D
 Acq: 23 Oct 2025 17:30

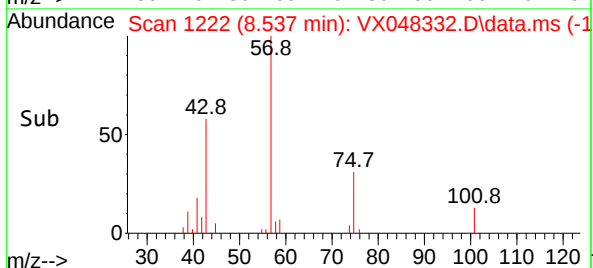
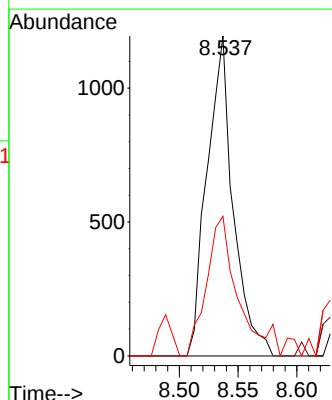
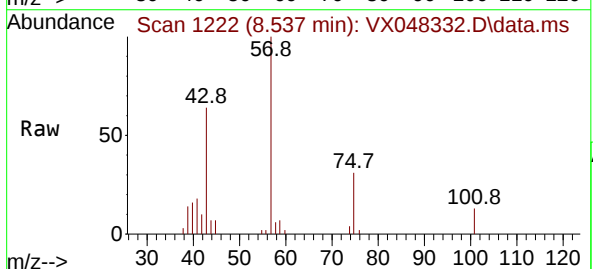
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5

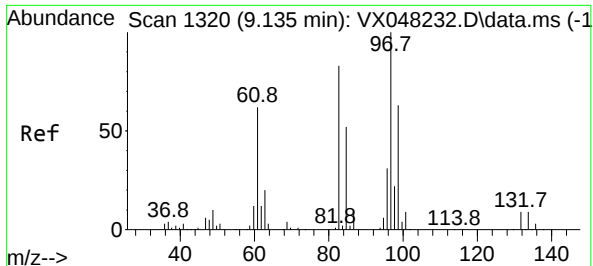
Tgt Ion: 75 Resp: 5241
 Ion Ratio Lower Upper
 75 100
 77 140.1 25.0 37.6#



#54
 cis-1,3-Dichloropropene
 Concen: 0.611 ug/l
 RT: 8.537 min Scan# 1222
 Delta R.T. 0.189 min
 Lab File: VX048332.D
 Acq: 23 Oct 2025 17:30

Tgt Ion: 75 Resp: 1851
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 43.6 42.6 64.0

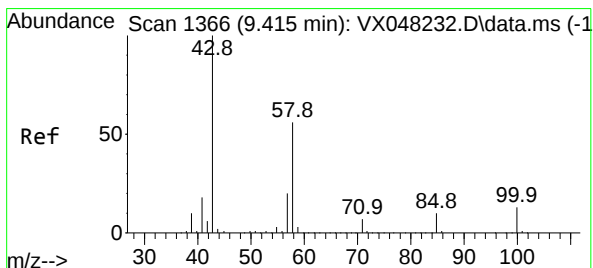
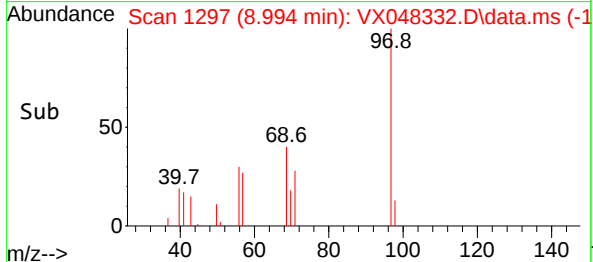
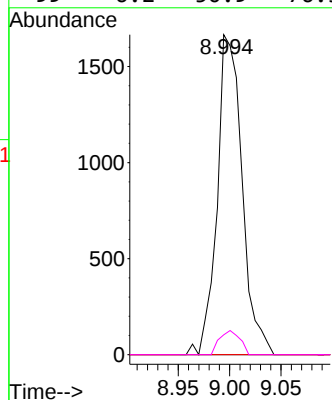
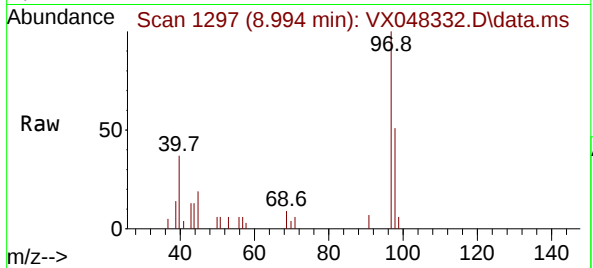




#55
 1,1,2-Trichloroethane
 Concen: 1.629 ug/l
 RT: 8.994 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX048332.D
 Acq: 23 Oct 2025 17:30

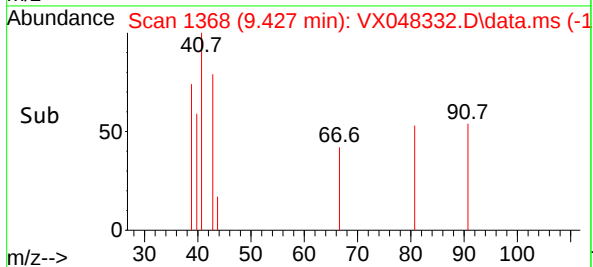
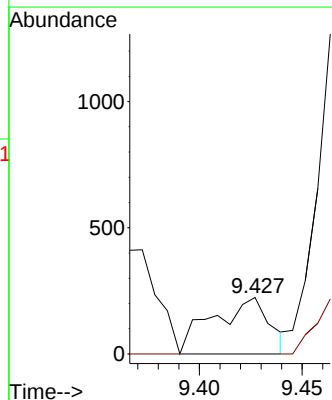
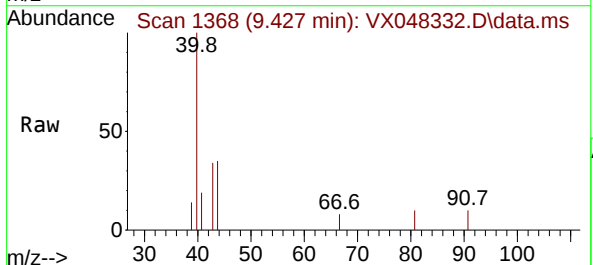
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5

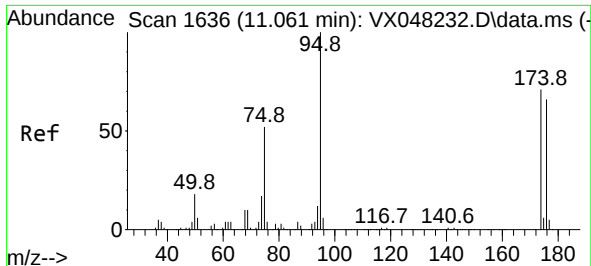
Tgt Ion: 97	Resp: 2805
Ion Ratio	Lower Upper
97 100	
83 0.0	70.6 105.8#
85 0.0	45.0 67.6#
99 6.2	50.9 76.3#



#59
 2-Hexanone
 Concen: 0.312 ug/l
 RT: 9.427 min Scan# 1368
 Delta R.T. 0.012 min
 Lab File: VX048332.D
 Acq: 23 Oct 2025 17:30

Tgt Ion: 43	Resp: 428		
Ion Ratio	Lower	Upper	
43 100			
58 0.0	26.3	78.8#	

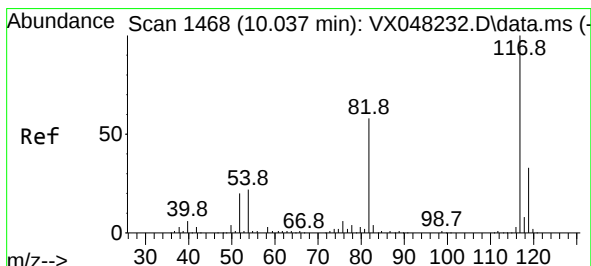
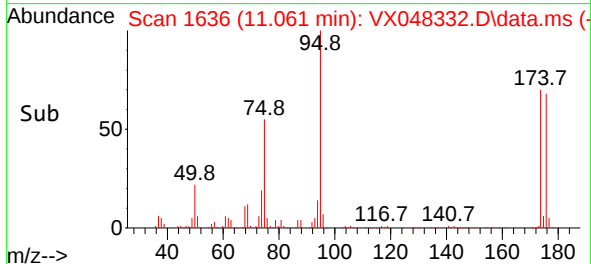
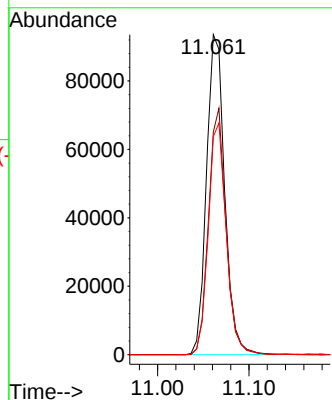
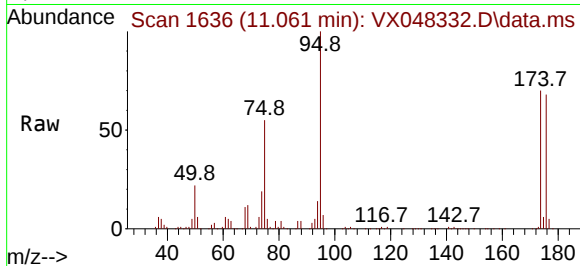




#62
4-Bromofluorobenzene
Concen: 54.865 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

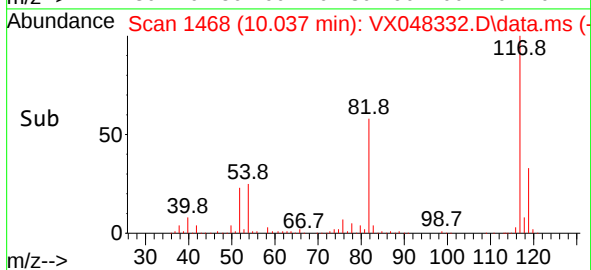
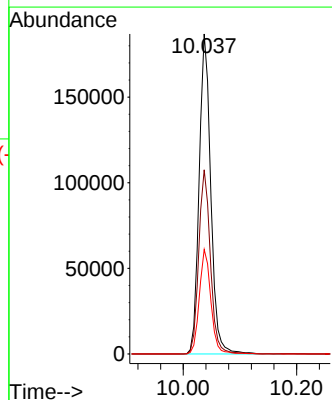
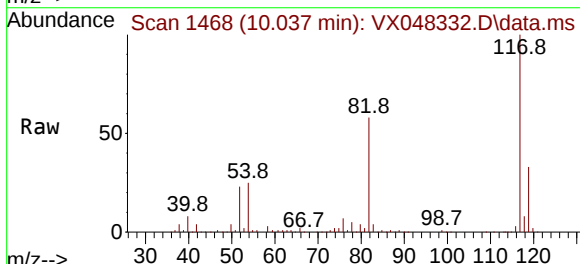
Instrument :
MSVOA_X
ClientSampleId :
SB-5

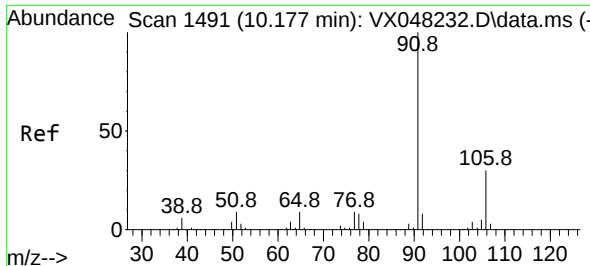
Tgt Ion: 95 Resp: 129191
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.8
176 71.5 0.0 142.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

Tgt Ion: 117 Resp: 265917
Ion Ratio Lower Upper
117 100
82 57.5 46.5 69.7
119 32.7 25.9 38.9

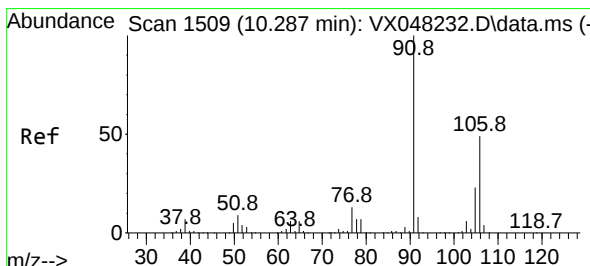
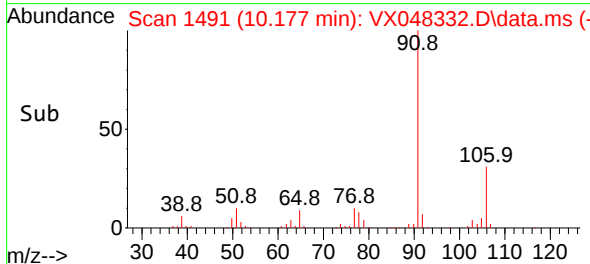
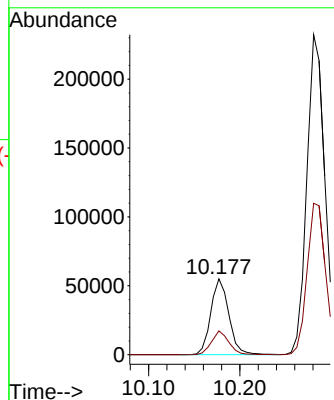
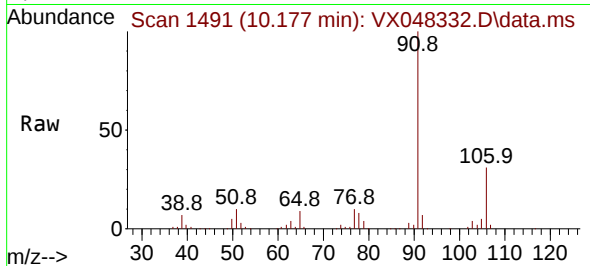




#67
Ethyl Benzene
Concen: 7.392 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

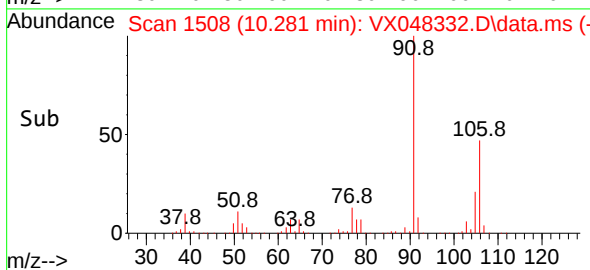
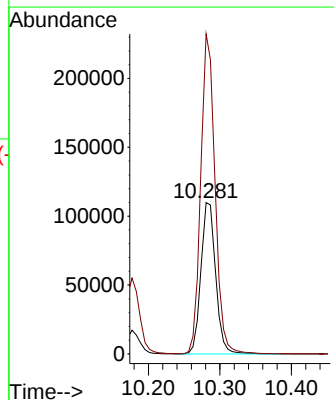
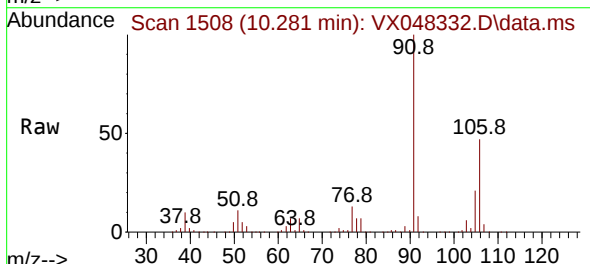
Instrument :
MSVOA_X
ClientSampleId :
SB-5

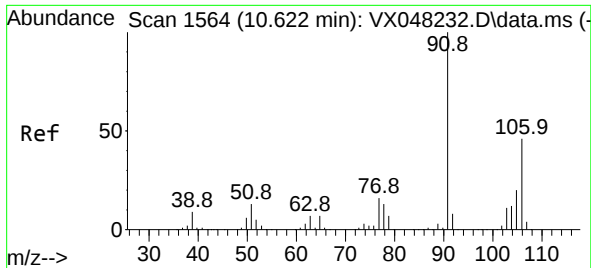
Tgt Ion: 91 Resp: 75285
Ion Ratio Lower Upper
91 100
106 31.5 23.8 35.6



#68
m/p-Xylenes
Concen: 41.485 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

Tgt Ion:106 Resp: 156980
Ion Ratio Lower Upper
106 100
91 205.5 167.9 251.9

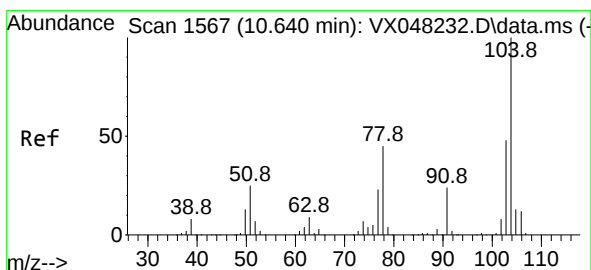
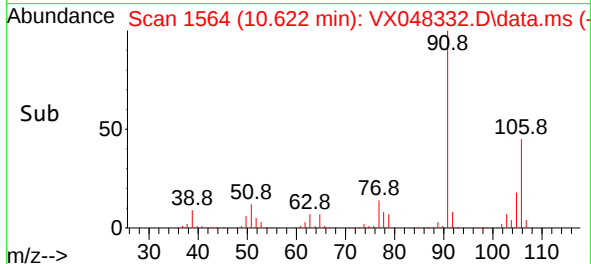
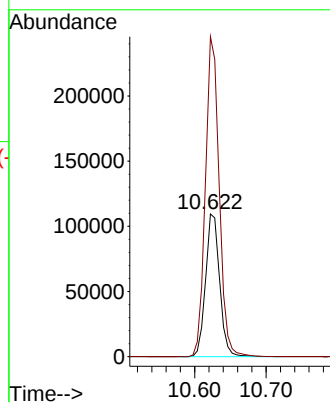
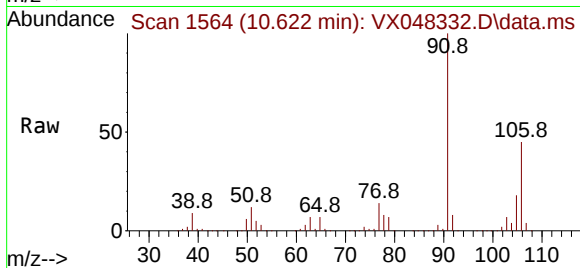




#69
o-Xylene
Concen: 40.941 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

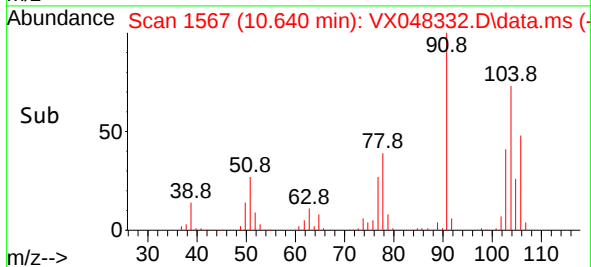
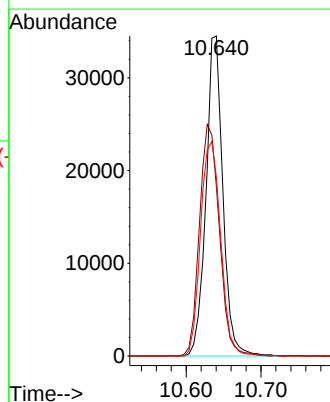
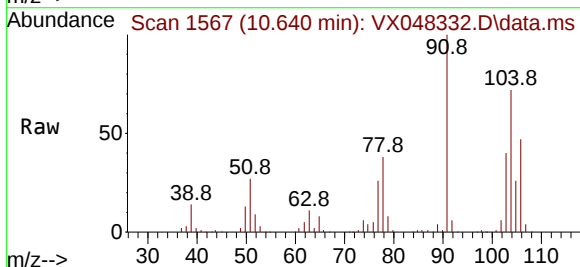
Instrument :
MSVOA_X
ClientSampleId :
SB-5

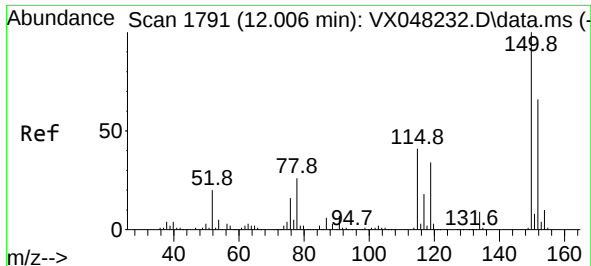
Tgt Ion:106 Resp: 149568
Ion Ratio Lower Upper
106 100
91 220.7 111.3 333.9



#70
Styrene
Concen: 8.703 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

Tgt Ion:104 Resp: 54139
Ion Ratio Lower Upper
104 100
78 84.8 42.2 63.4#
103 79.8 43.0 64.4#

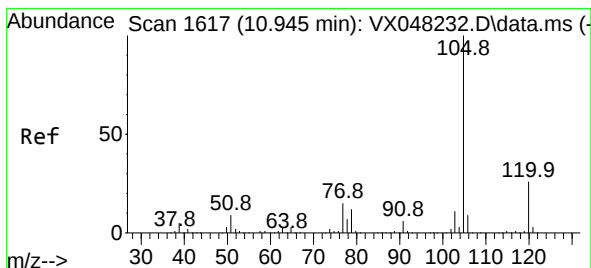
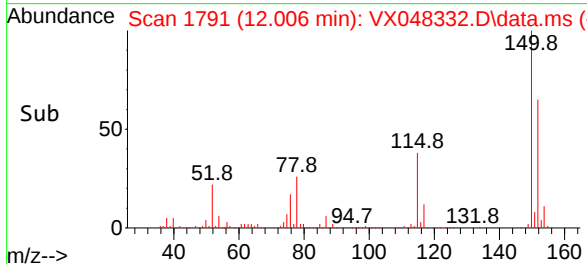
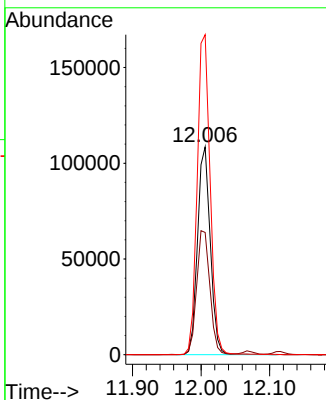
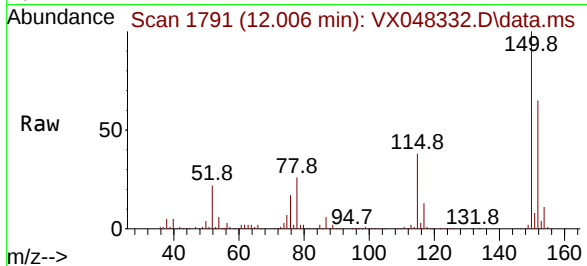




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

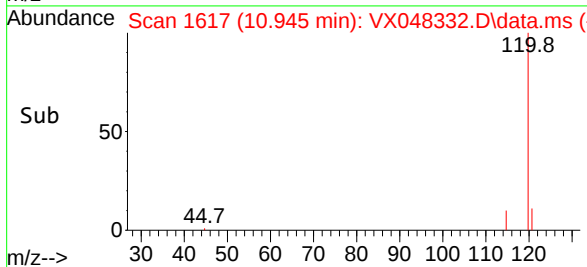
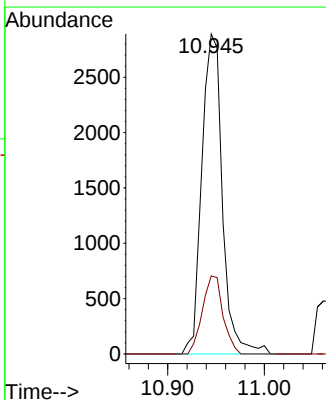
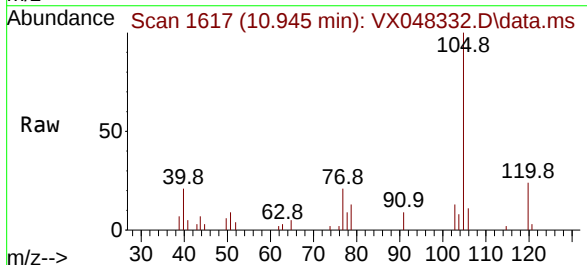
Instrument :
MSVOA_X
ClientSampleId :
SB-5

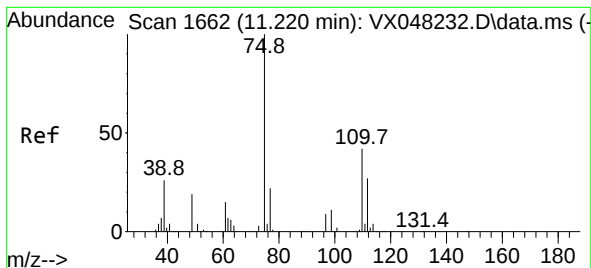
Tgt Ion:152 Resp: 140898
Ion Ratio Lower Upper
152 100
115 61.5 43.1 129.4
150 156.5 0.0 353.0



#73
Isopropylbenzene
Concen: 0.417 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

Tgt Ion:105 Resp: 4288
Ion Ratio Lower Upper
105 100
120 24.3 13.0 38.9





#76

1,2,3-Trichloropropane

Concen: 30.921 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX048332.D

Acq: 23 Oct 2025 17:30

Instrument :

MSVOA_X

ClientSampleId :

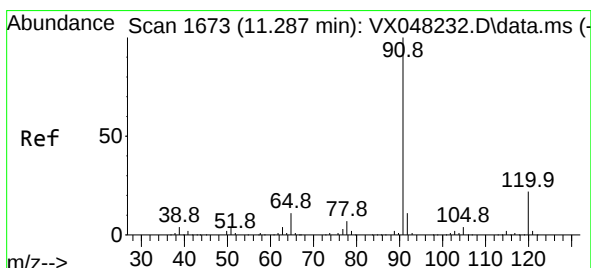
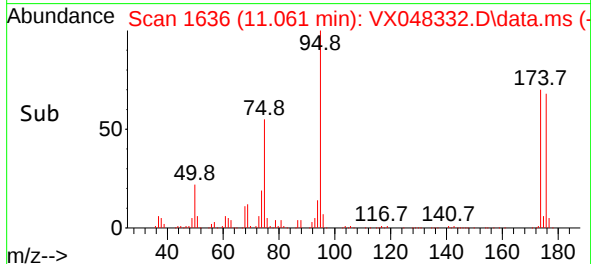
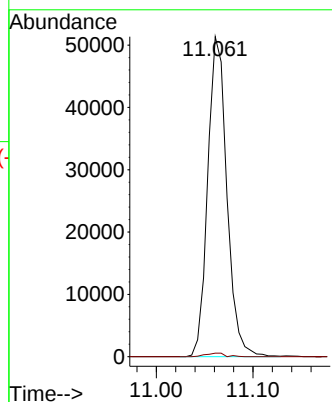
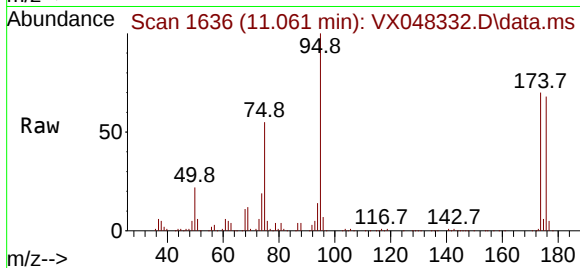
SB-5

Tgt Ion: 75 Resp: 70650

Ion Ratio Lower Upper

75 100

77 1.1 22.4 67.2#



#78

n-propylbenzene

Concen: 0.717 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048332.D

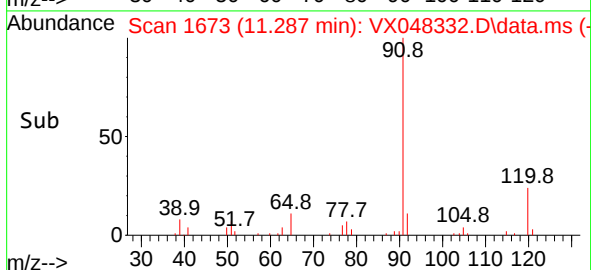
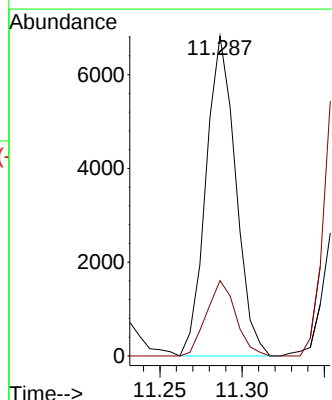
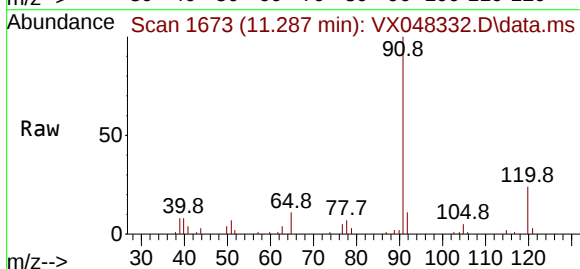
Acq: 23 Oct 2025 17:30

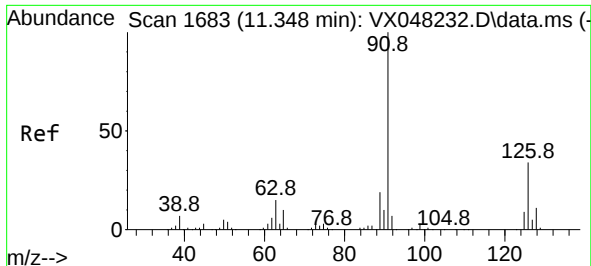
Tgt Ion: 91 Resp: 8539

Ion Ratio Lower Upper

91 100

120 23.4 11.1 33.1

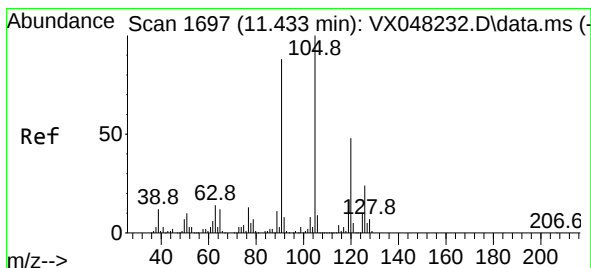
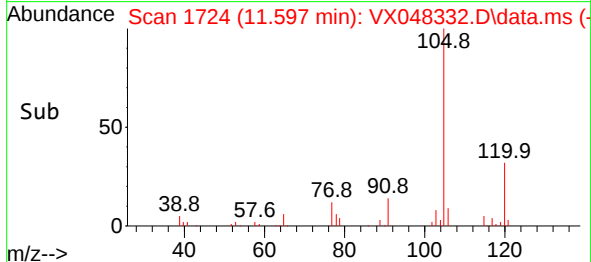
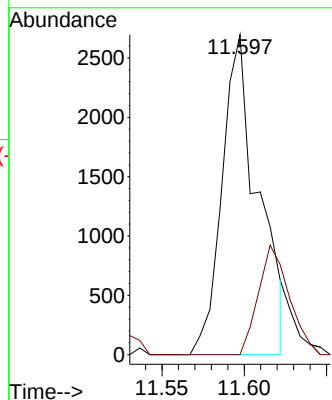
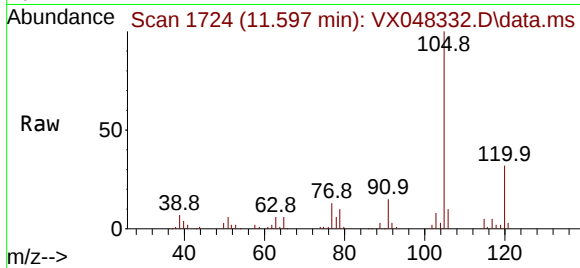




#79
2-Chlorotoluene
Concen: 0.567 ug/l
RT: 11.597 min Scan# 11
Delta R.T. 0.250 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

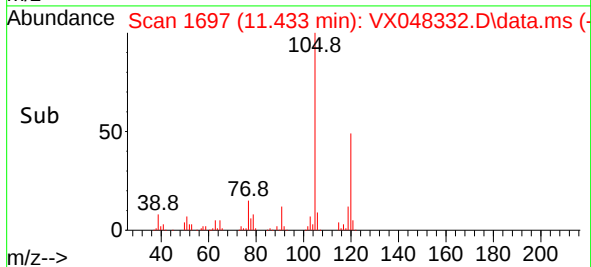
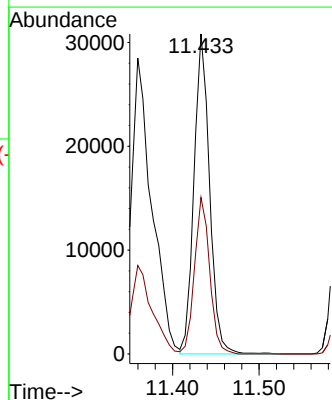
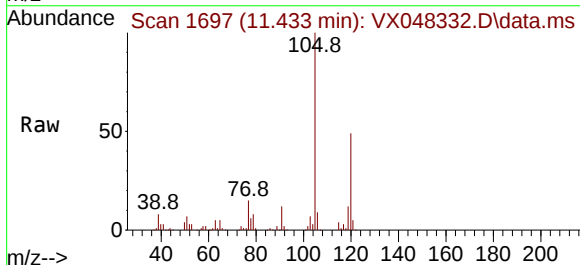
Instrument :
MSVOA_X
ClientSampleId :
SB-5

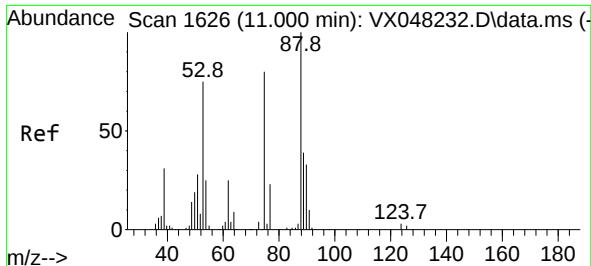
Tgt Ion: 91 Resp: 4095
Ion Ratio Lower Upper
91 100
126 22.3 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 4.516 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

Tgt Ion: 105 Resp: 38464
Ion Ratio Lower Upper
105 100
120 47.7 24.0 72.0

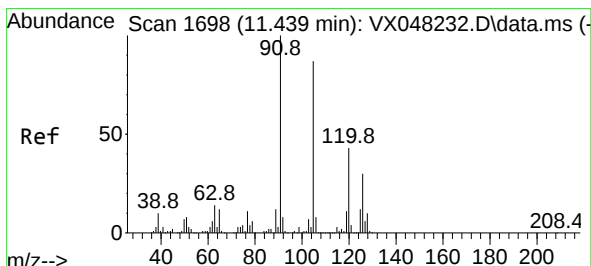
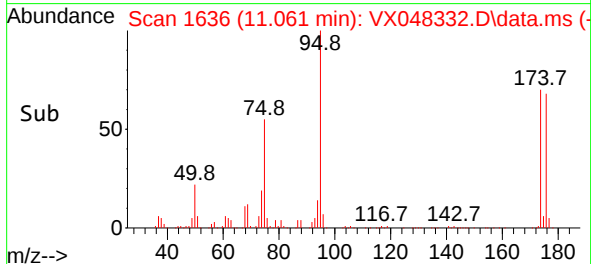
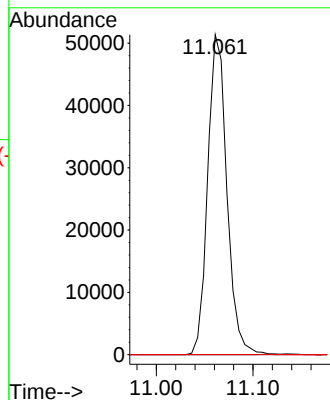
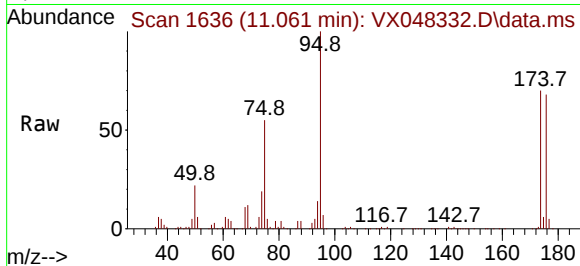




#81
trans-1,4-Dichloro-2-butene
Concen: 75.227 ug/l
RT: 11.061 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

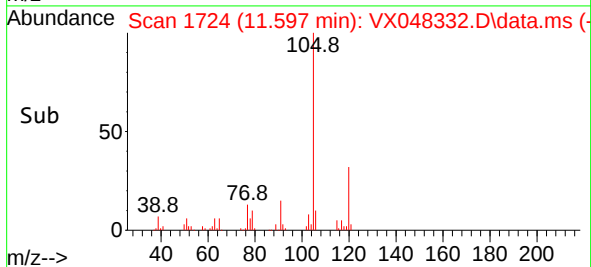
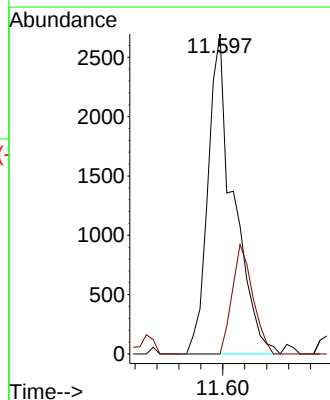
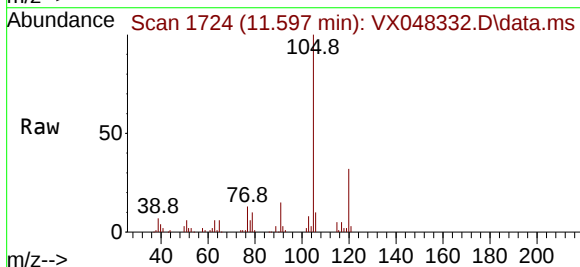
Instrument :
MSVOA_X
ClientSampleId :
SB-5

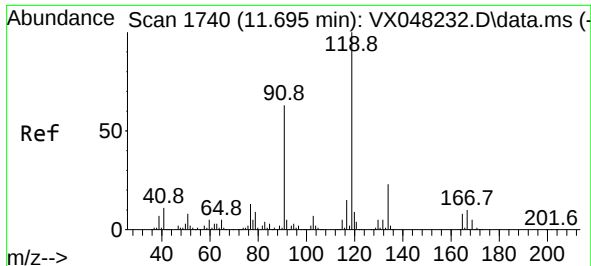
Tgt Ion: 75 Resp: 70650
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 0.506 ug/l
RT: 11.597 min Scan# 1724
Delta R.T. 0.165 min
Lab File: VX048332.D
Acq: 23 Oct 2025 17:30

Tgt Ion: 91 Resp: 4343
Ion Ratio Lower Upper
91 100
126 27.7 14.1 42.4

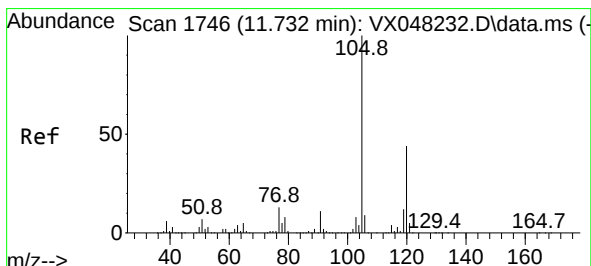
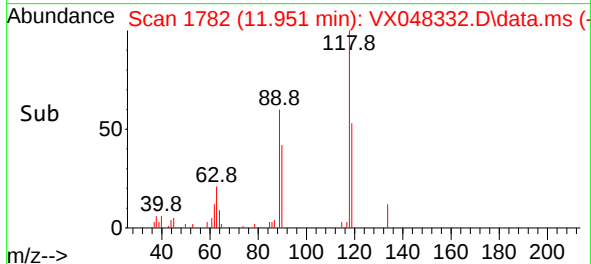
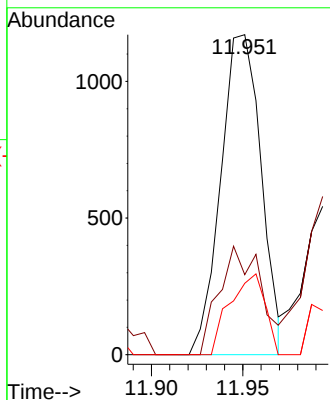
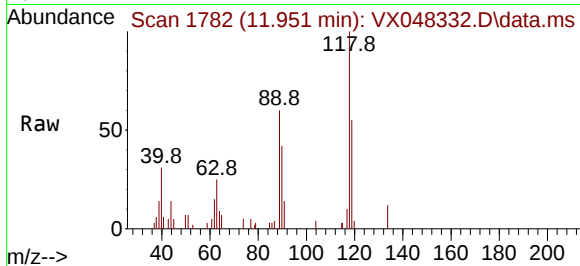




#83
 tert-Butylbenzene
 Concen: 0.206 ug/l
 RT: 11.951 min Scan# 119
 Delta R.T. 0.256 min
 Lab File: VX048332.D
 Acq: 23 Oct 2025 17:30

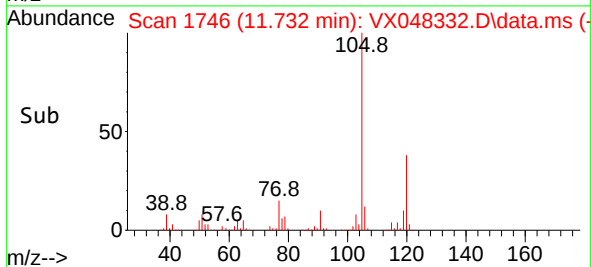
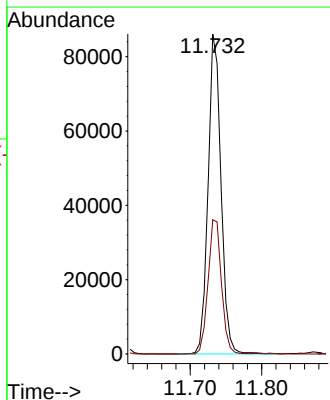
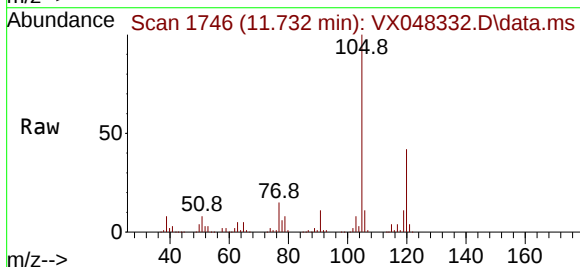
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5

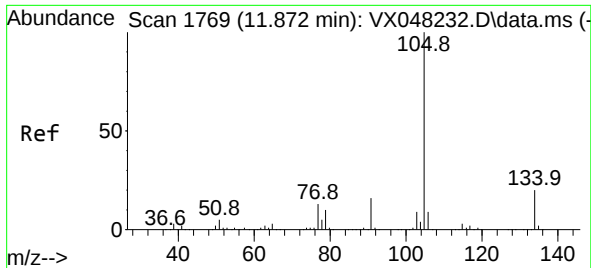
Tgt Ion:	119	Resp:	1804
Ion	Ratio	Lower	Upper
119	100		
91	35.4	30.3	91.0
134	22.1	11.4	34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 12.720 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX048332.D
 Acq: 23 Oct 2025 17:30

Tgt Ion:	105	Resp:	108114
Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.1	66.5

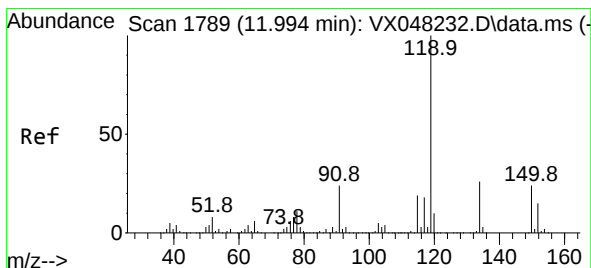
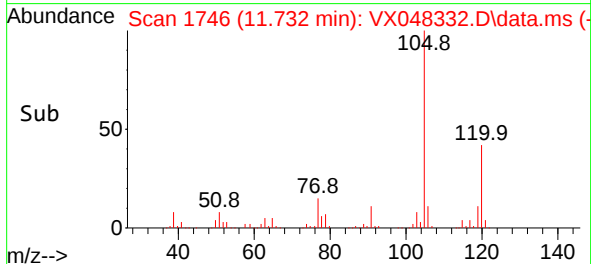
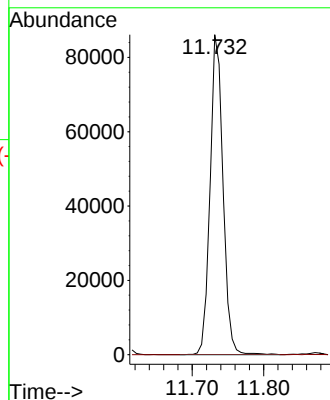
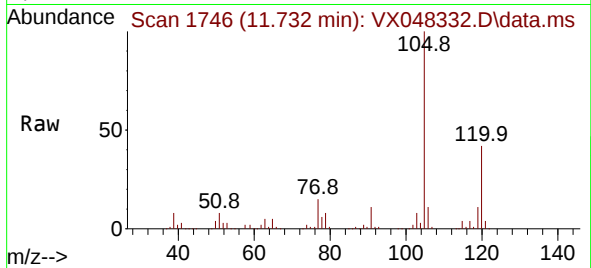




#85
 sec-Butylbenzene
 Concen: 10.270 ug/l
 RT: 11.732 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX048332.D
 Acq: 23 Oct 2025 17:30

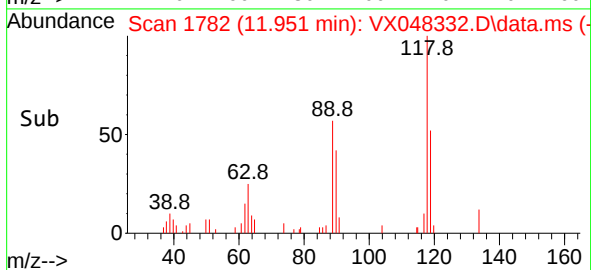
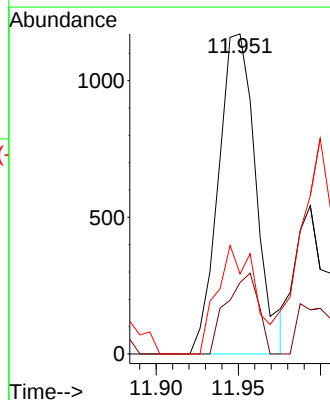
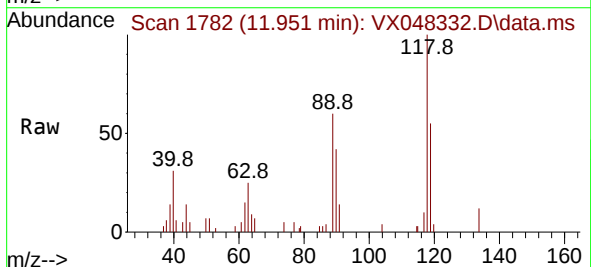
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5

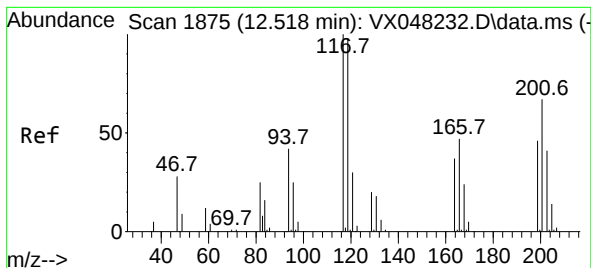
Tgt Ion:105 Resp: 108114
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 0.205 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.037 min
 Lab File: VX048332.D
 Acq: 23 Oct 2025 17:30

Tgt Ion:119 Resp: 1864
 Ion Ratio Lower Upper
 119 100
 134 21.4 13.0 39.0
 91 34.2 12.1 36.3





#90

Hexachloroethane

Concen: 0.564 ug/l

RT: 12.530 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX048332.D

Acq: 23 Oct 2025 17:30

Instrument :

MSVOA_X

ClientSampleId :

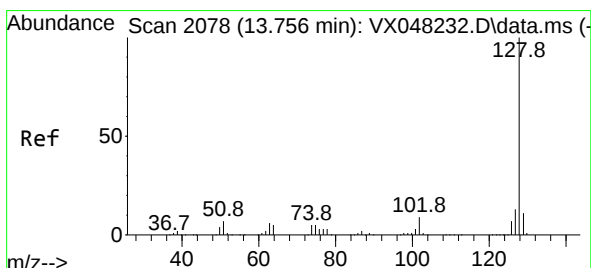
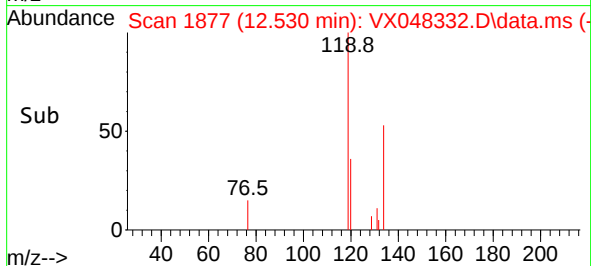
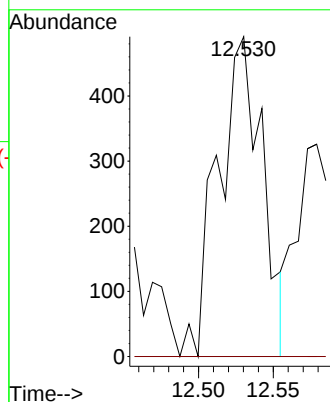
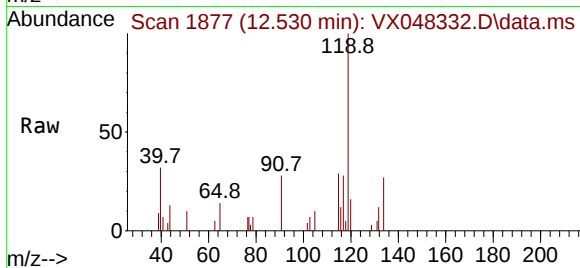
SB-5

Tgt Ion:117 Resp: 1013

Ion Ratio Lower Upper

117 100

201 0.0 34.1 102.2#



#95

Naphthalene

Concen: 65.732 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048332.D

Acq: 23 Oct 2025 17:30

Tgt Ion:128 Resp: 537884

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.9 8.6 12.8

