

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048365.D
 Acq On : 27 Oct 2025 12:58
 Operator : JC/MD
 Sample : Q3446-07 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-20

Quant Time: Oct 28 01:52:22 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	104343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	208804	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	211858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	77219	52.783	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	105.560%	
35) Dibromofluoromethane	5.373	113	54591	38.296	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	76.600%	
50) Toluene-d8	8.635	98	224804	44.992	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	89.980%#	
62) 4-Bromofluorobenzene	11.061	95	99617	52.408	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	104.820%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.362	50	214	0.214	ug/l #	42
10) Methyl Iodide	2.459	142	1646	1.163	ug/l #	95
11) Tert butyl alcohol	2.941	59	290	1.997	ug/l #	72
13) Acrolein	2.233	56	147	0.992	ug/l #	1
16) Acetone	2.380	43	3910	7.791	ug/l #	88
18) Methyl Acetate	2.697	43	716	0.683	ug/l #	67
20) Methylene Chloride	2.794	84	945	0.773	ug/l #	81
25) 2-Butanone	4.568	43	1052	1.656	ug/l #	50
31) Cyclohexane	5.458	56	1869	1.029	ug/l	99
36) 1,1-Dichloropropene	5.538	75	9014	4.449	ug/l #	47
38) Carbon Tetrachloride	5.544	117	11480	4.593	ug/l #	16
39) Methylcyclohexane	7.373	83	1431	0.598	ug/l #	76
40) Benzene	6.025	78	1222337	207.796	ug/l	100
42) 1,2-Dichloroethane	6.025	62	11194	5.157	ug/l #	76
43) Isopropyl Acetate	6.318	43	960	0.348	ug/l #	80
48) Methyl methacrylate	7.787	41	3450	2.478	ug/l #	44
51) 4-Methyl-2-Pentanone	8.537	43	4028	2.533	ug/l #	47
52) Toluene	8.702	92	628236	168.112	ug/l	100
53) t-1,3-Dichloropropene	8.702	75	7437	3.280	ug/l #	1
54) cis-1,3-Dichloropropene	8.537	75	1331	0.544	ug/l #	32
55) 1,1,2-Trichloroethane	9.000	97	3865	2.781	ug/l #	17
59) 2-Hexanone	9.427	43	421	0.380	ug/l #	48
67) Ethyl Benzene	10.177	91	97667	12.037	ug/l	100
68) m/p-Xylenes	10.281	106	214059	71.003	ug/l	99
69) o-Xylene	10.628	106	195498	67.168	ug/l	99
70) Styrene	10.640	104	67359	13.591	ug/l #	58
73) Isopropylbenzene	10.945	105	5747	0.712	ug/l	97
76) 1,2,3-Trichloropropane	11.061	75	53593	29.924	ug/l #	33
78) n-propylbenzene	11.287	91	13393	1.434	ug/l	99
79) 2-Chlorotoluene	11.360	91	9395	1.659	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.433	105	54724	8.198	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	53593	72.803	ug/l #	10
82) 4-Chlorotoluene	11.433	91	6590	0.980	ug/l #	46
83) tert-Butylbenzene	11.945	119	2893	0.422	ug/l	72
84) 1,2,4-Trimethylbenzene	11.732	105	170965	25.663	ug/l	96
85) sec-Butylbenzene	11.732	105	170965	20.718	ug/l #	56

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
Data File : VX048365.D
Acq On : 27 Oct 2025 12:58
Operator : JC/MD
Sample : Q3446-07 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

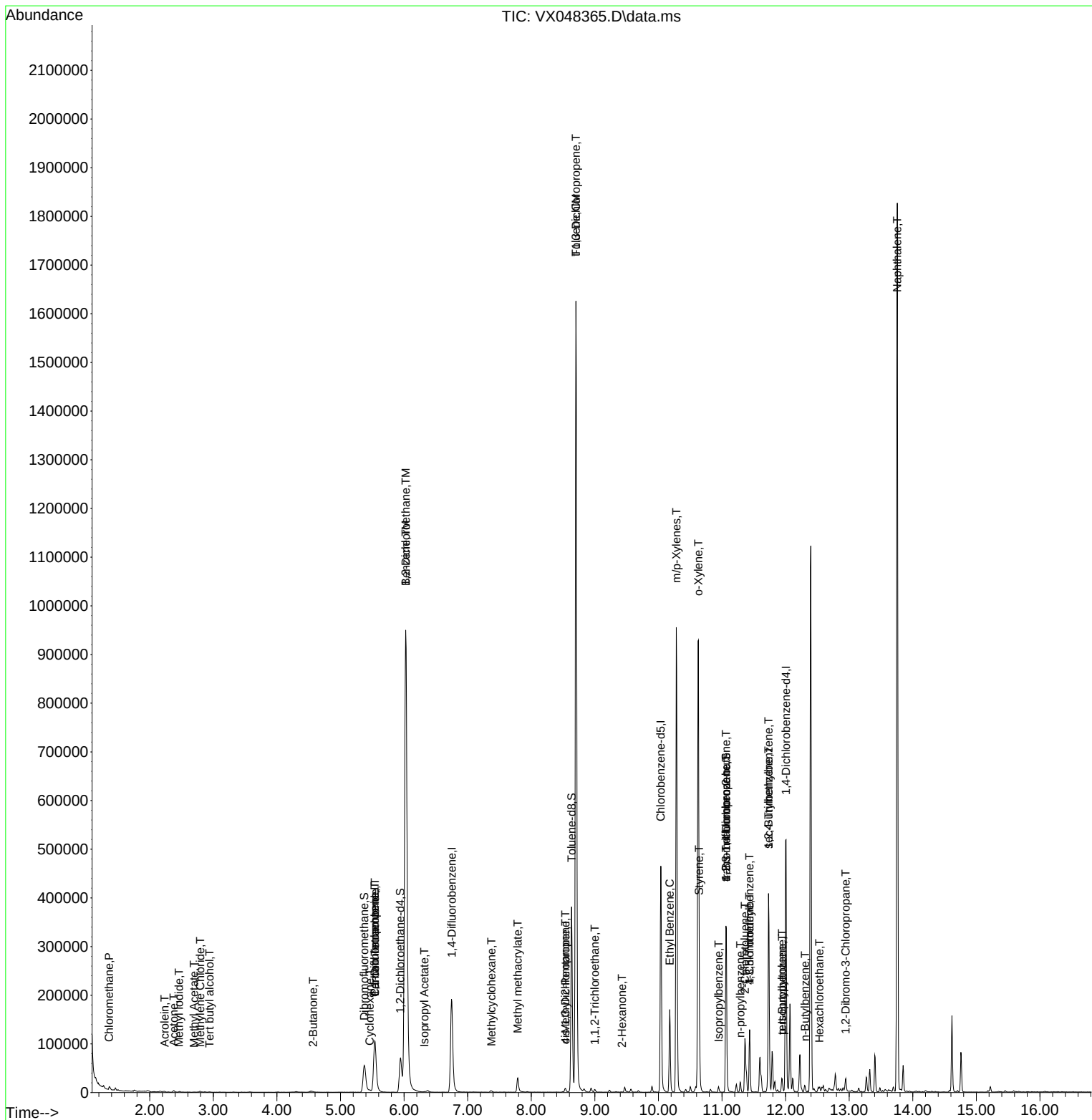
Instrument :
MSVOA_X
ClientSampleId :
SB-20

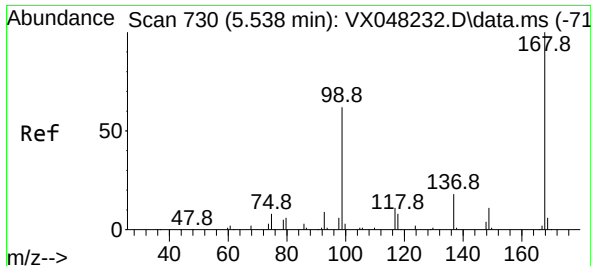
Quant Time: Oct 28 01:52:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	11.945	119	2961	0.415	ug/l	79
89) n-Butylbenzene	12.305	91	2227	0.343	ug/l #	32
90) Hexachloroethane	12.530	117	1396	0.991	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.945	75	168	0.376	ug/l #	1
95) Naphthalene	13.756	128	1043118	162.629	ug/l	99

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

Quant Time: Oct 28 01:52:22 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

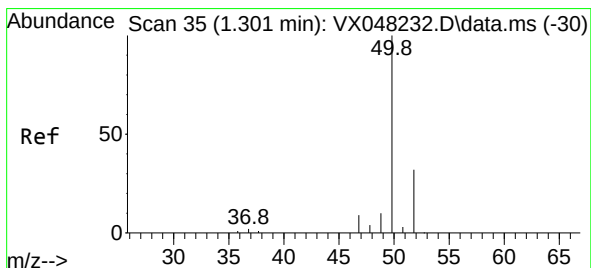
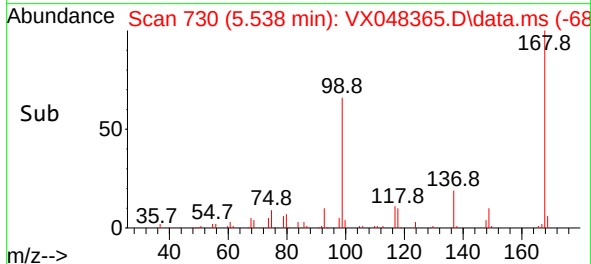
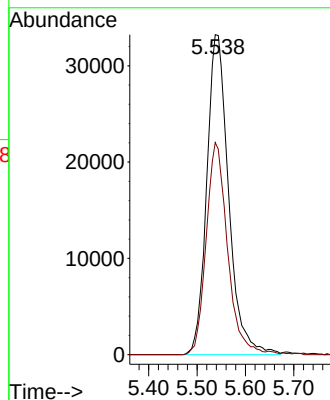
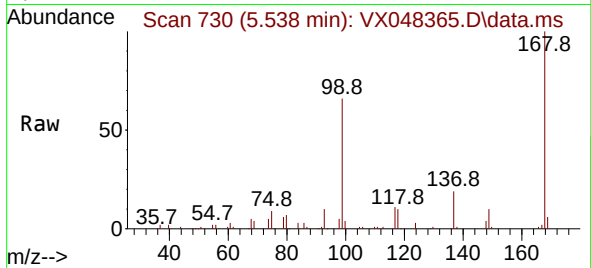




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

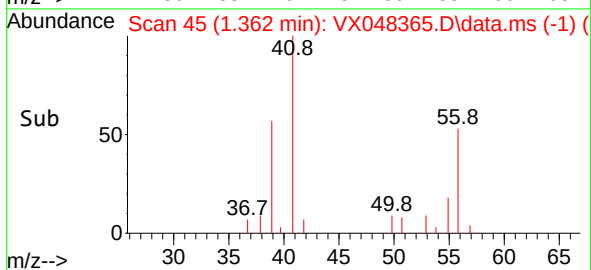
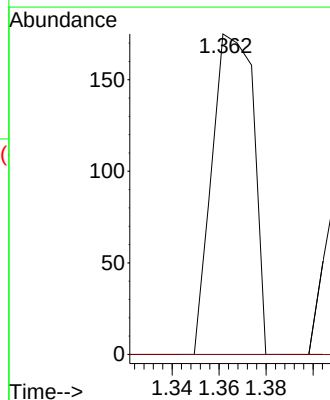
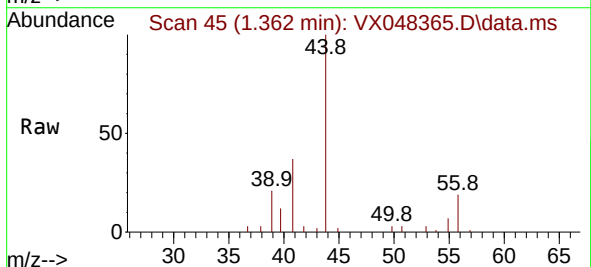
Instrument :
MSVOA_X
ClientSampleId :
SB-20

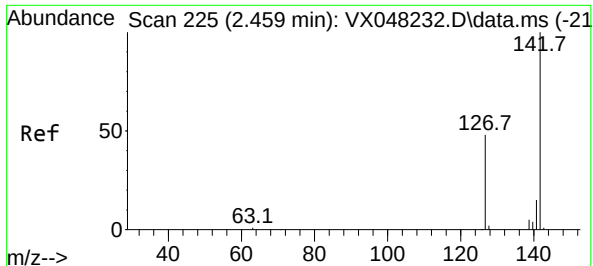
Tgt Ion:168 Resp: 104343
Ion Ratio Lower Upper
168 100
99 66.3 46.4 69.6



#3
Chloromethane
Concen: 0.214 ug/l
RT: 1.362 min Scan# 45
Delta R.T. 0.061 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

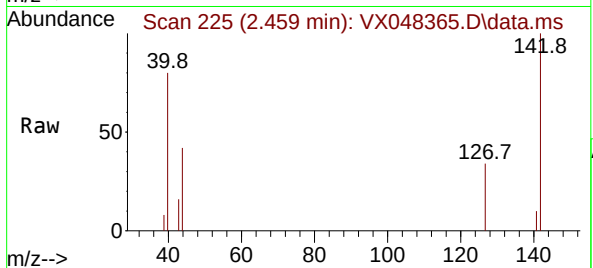
Tgt Ion: 50 Resp: 214
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#



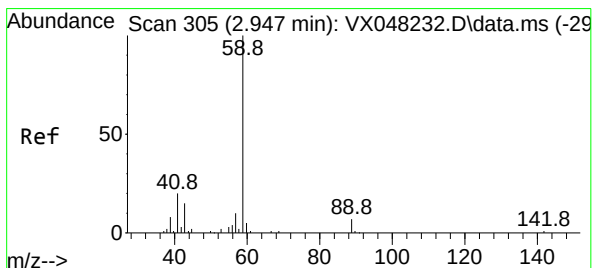
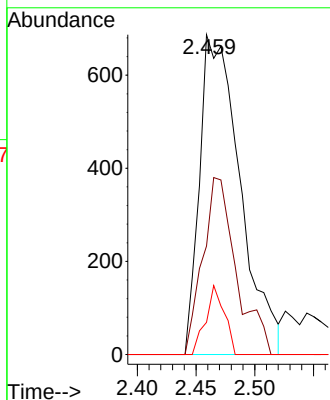
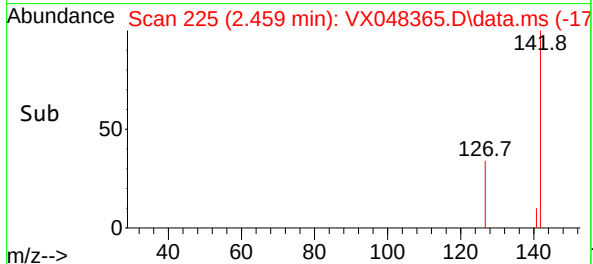


#10
Methyl Iodide
Concen: 1.163 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

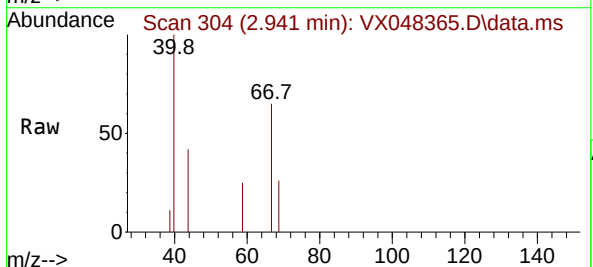
Instrument :
MSVOA_X
ClientSampleId :
SB-20



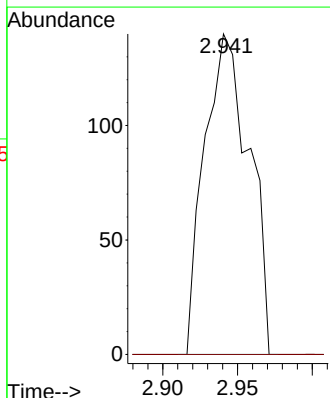
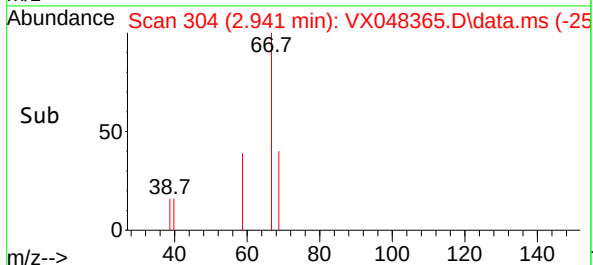
Tgt Ion:142 Resp: 1646
Ion Ratio Lower Upper
142 100
127 45.8 38.5 57.7
141 9.9 11.6 17.4#

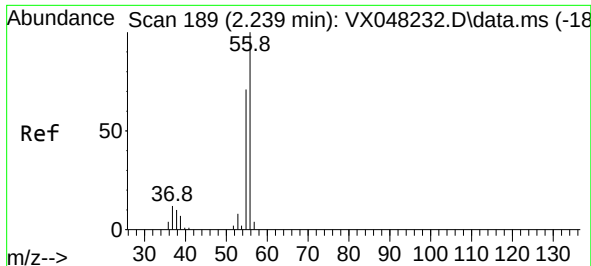


#11
Tert butyl alcohol
Concen: 1.997 ug/l
RT: 2.941 min Scan# 304
Delta R.T. 0.000 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58



Tgt Ion: 59 Resp: 290
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 0.992 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048365.D

Acq: 27 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

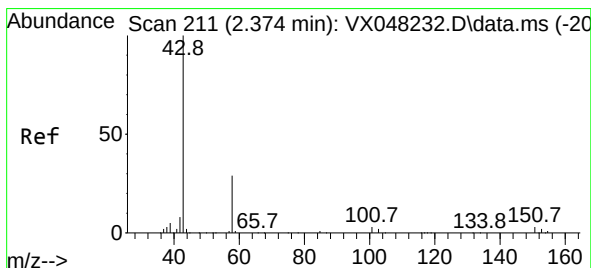
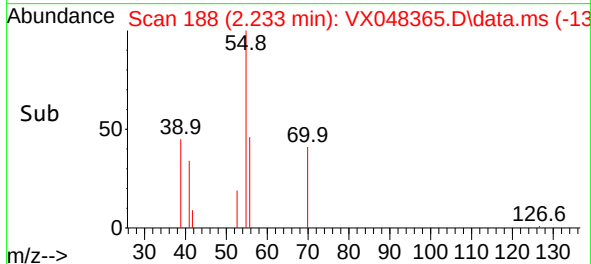
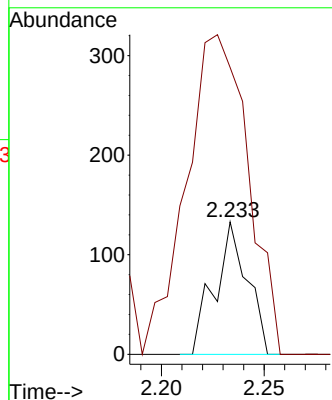
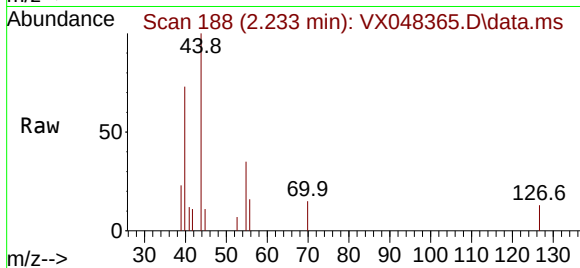
SB-20

Tgt Ion: 56 Resp: 147

Ion Ratio Lower Upper

56 100

55 458.5 56.1 84.1#



#16

Acetone

Concen: 7.791 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX048365.D

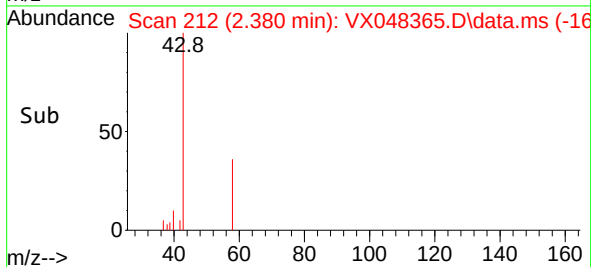
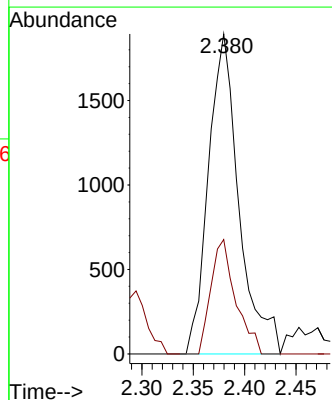
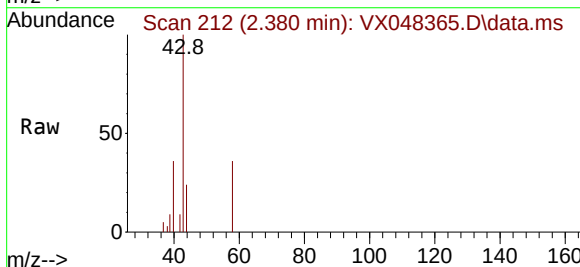
Acq: 27 Oct 2025 12:58

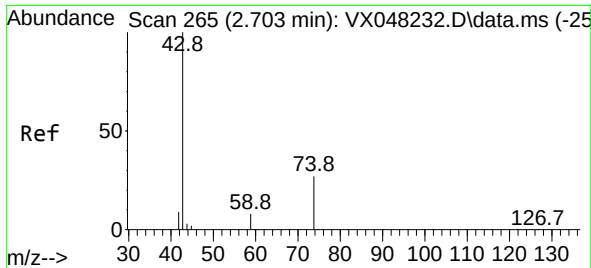
Tgt Ion: 43 Resp: 3910

Ion Ratio Lower Upper

43 100

58 35.7 23.4 35.2#

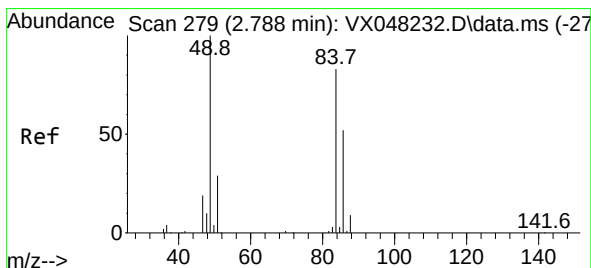
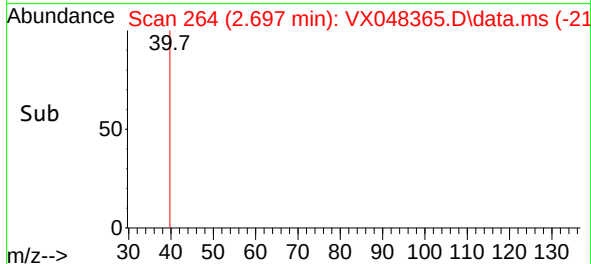
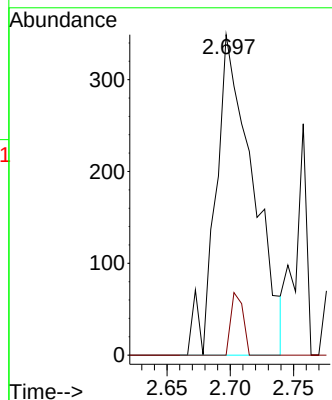
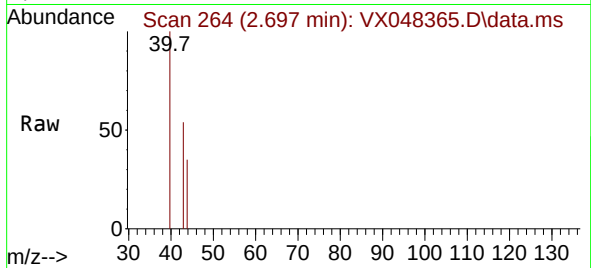




#18
Methyl Acetate
Concen: 0.683 ug/l
RT: 2.697 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

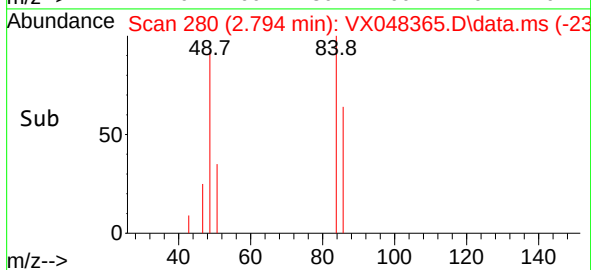
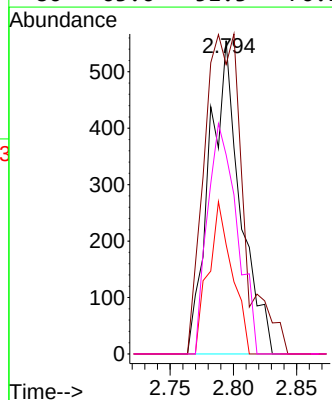
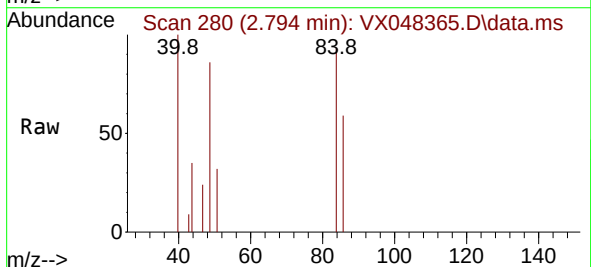
Instrument :
MSVOA_X
ClientSampleId :
SB-20

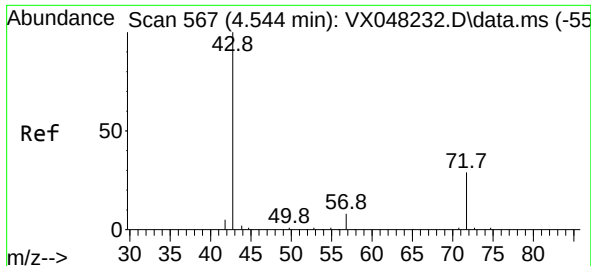
Tgt Ion: 43 Resp: 716
Ion Ratio Lower Upper
43 100
74 6.3 17.5 26.3#



#20
Methylene Chloride
Concen: 0.773 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

Tgt Ion: 84 Resp: 945
Ion Ratio Lower Upper
84 100
49 92.4 104.1 156.1#
51 35.0 31.3 46.9
86 63.6 51.3 76.9

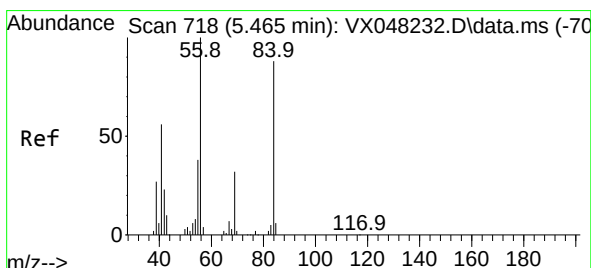
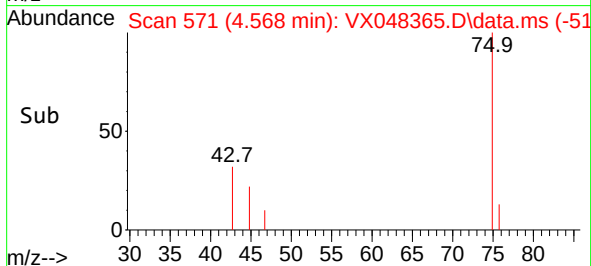
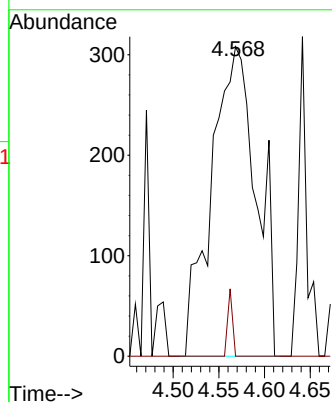
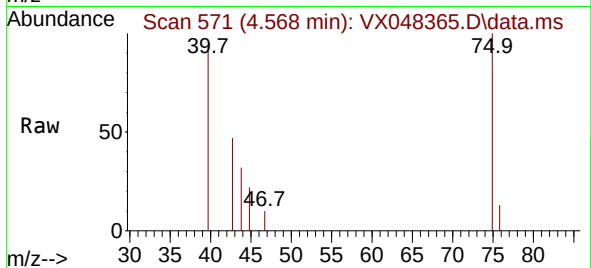




#25
2-Butanone
Concen: 1.656 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

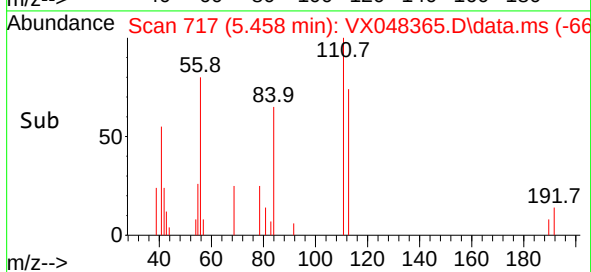
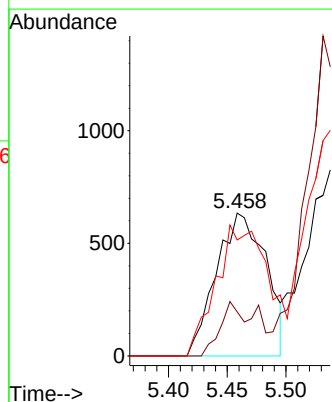
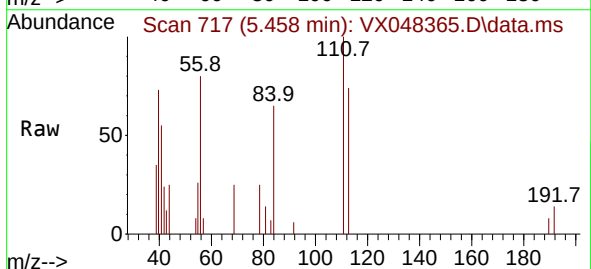
Instrument :
MSVOA_X
ClientSampleId :
SB-20

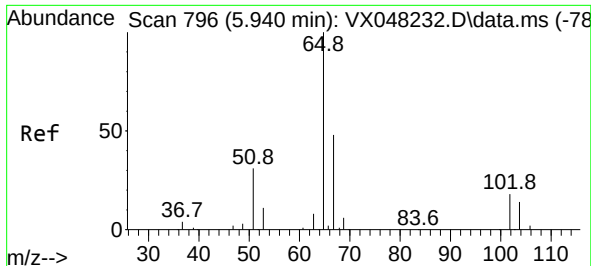
Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
72 0.0 19.9 29.9#



#31
Cyclohexane
Concen: 1.029 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

Tgt Ion: 56 Resp: 1869
Ion Ratio Lower Upper
56 100
69 30.9 23.0 34.6
84 81.2 64.6 97.0

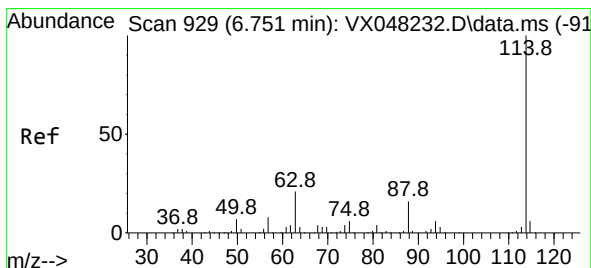
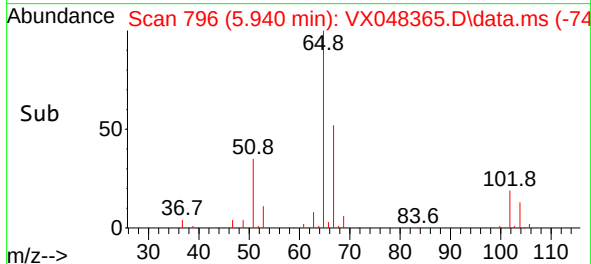
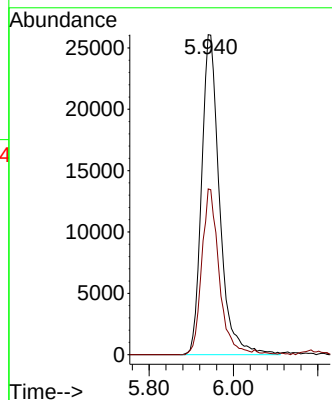
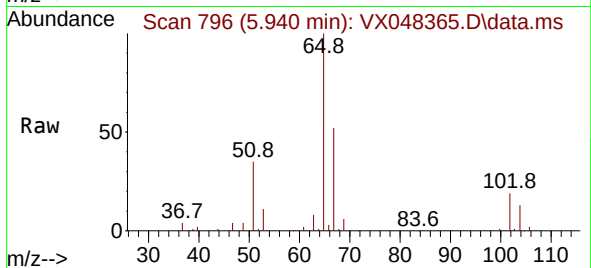




#33
 1,2-Dichloroethane-d4
 Concen: 52.783 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX048365.D
 Acq: 27 Oct 2025 12:58

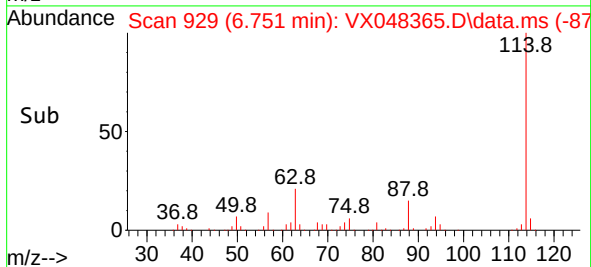
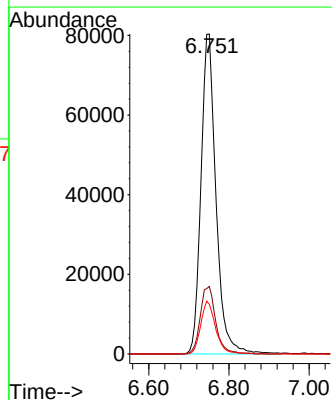
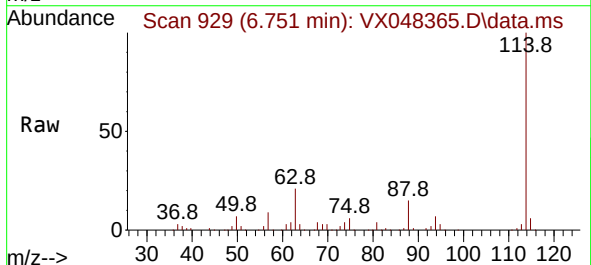
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-20

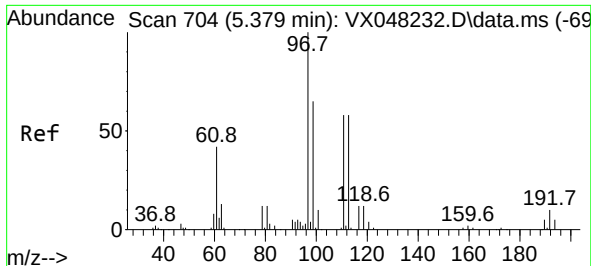
Tgt Ion: 65 Resp: 77219
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX048365.D
 Acq: 27 Oct 2025 12:58

Tgt Ion: 114 Resp: 208804
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.2
 88 15.5 0.0 33.6

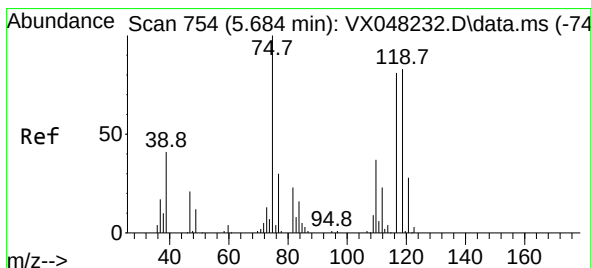
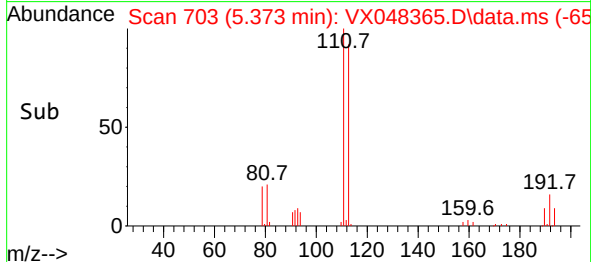
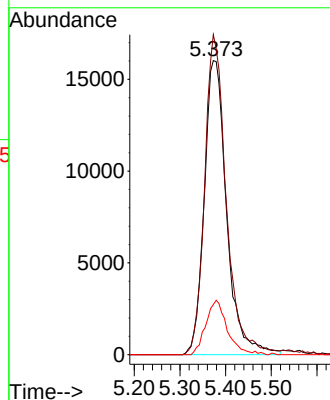
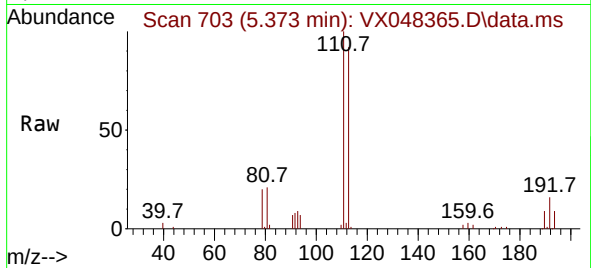




#35
Dibromofluoromethane
Concen: 38.296 ug/l
RT: 5.373 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

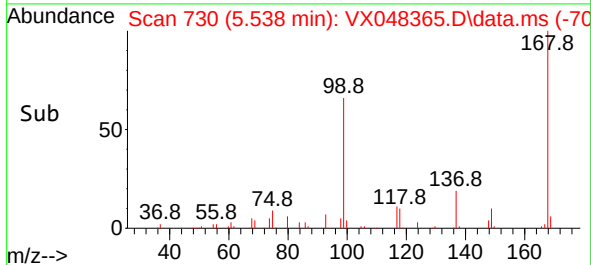
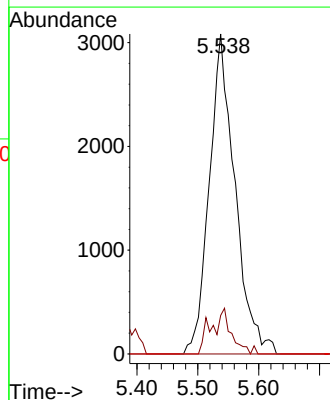
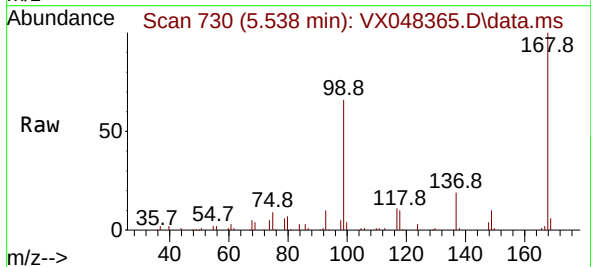
Instrument :
MSVOA_X
ClientSampleId :
SB-20

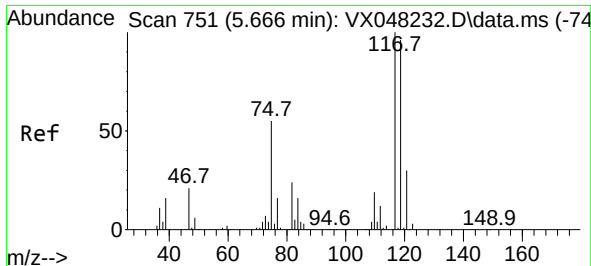
Tgt Ion:113 Resp: 54591
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.4
192 17.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 4.449 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

Tgt Ion: 75 Resp: 9014
Ion Ratio Lower Upper
75 100
110 6.3 17.7 53.1#
77 0.0 24.3 36.5#

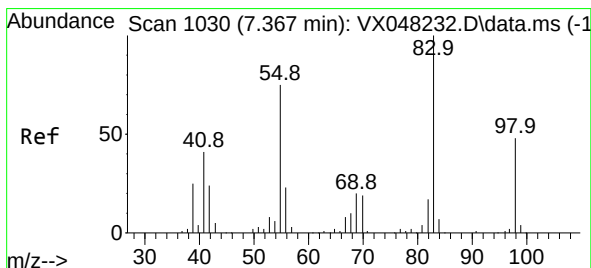
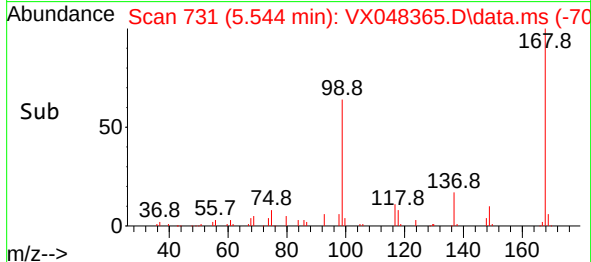
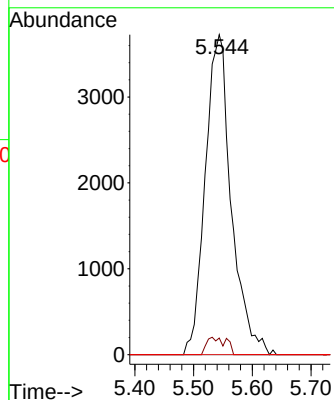
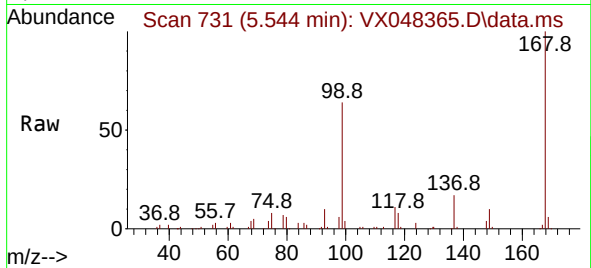




#38
Carbon Tetrachloride
Concen: 4.593 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

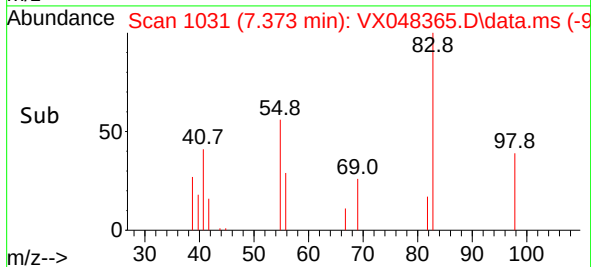
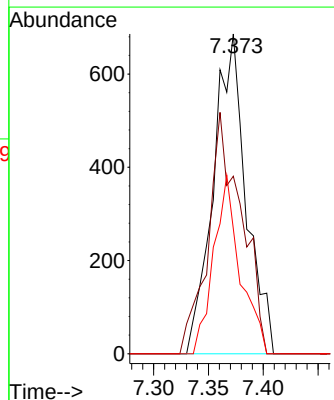
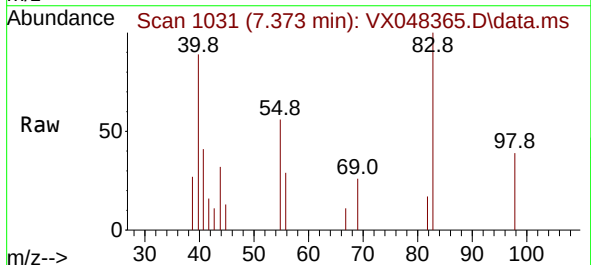
Instrument :
MSVOA_X
ClientSampleId :
SB-20

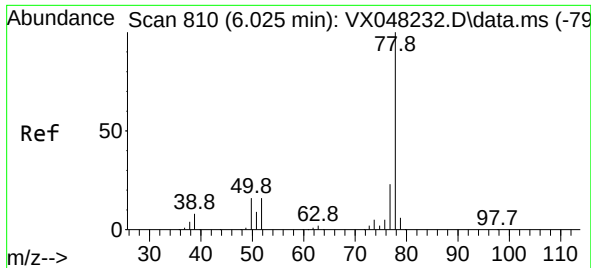
Tgt Ion:117 Resp: 11480
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 0.598 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

Tgt Ion: 83 Resp: 1431
Ion Ratio Lower Upper
83 100
55 55.5 66.2 99.2#
98 39.1 38.9 58.3





#40

Benzene

Concen: 207.796 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048365.D

Acq: 27 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

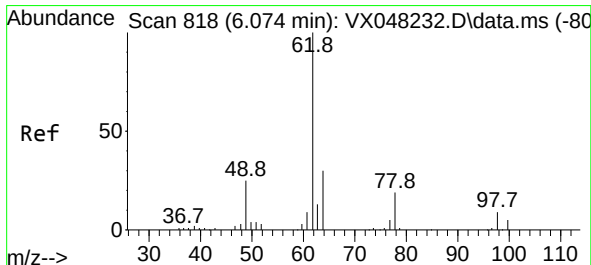
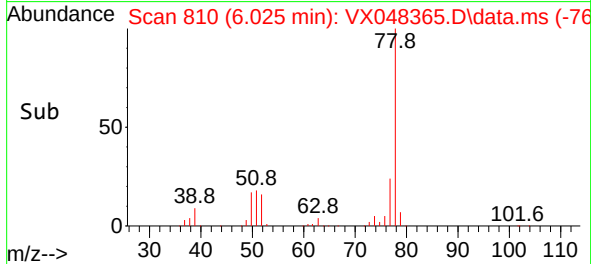
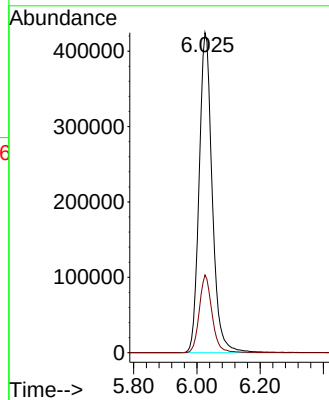
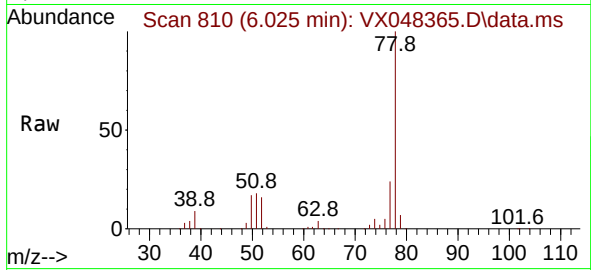
SB-20

Tgt Ion: 78 Resp: 1222337

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9



#42

1,2-Dichloroethane

Concen: 5.157 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.043 min

Lab File: VX048365.D

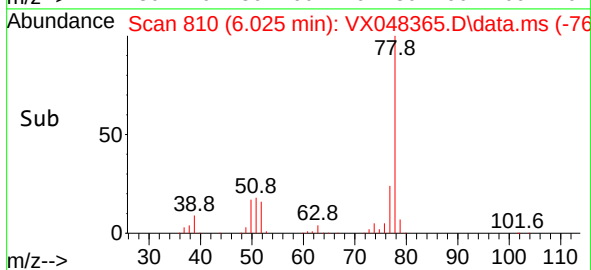
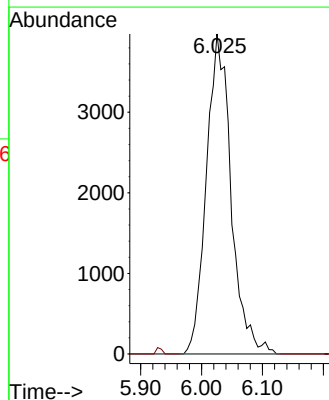
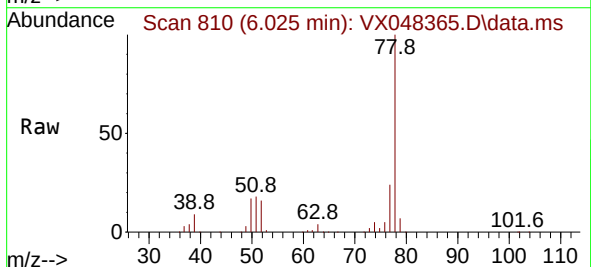
Acq: 27 Oct 2025 12:58

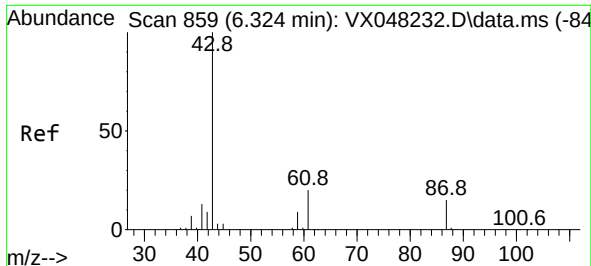
Tgt Ion: 62 Resp: 11194

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.2

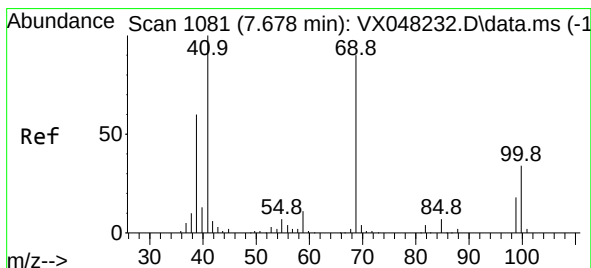
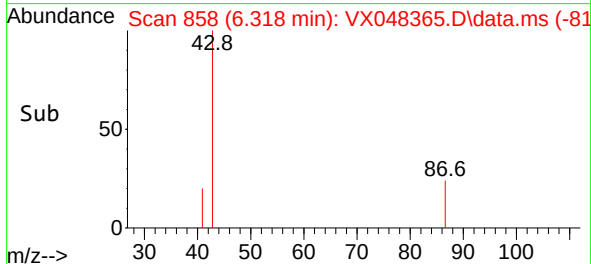
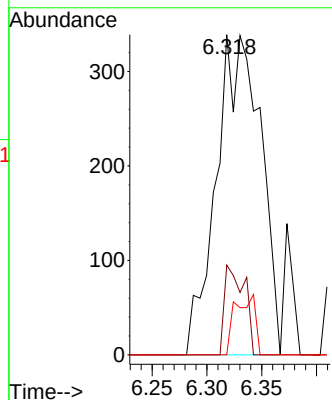
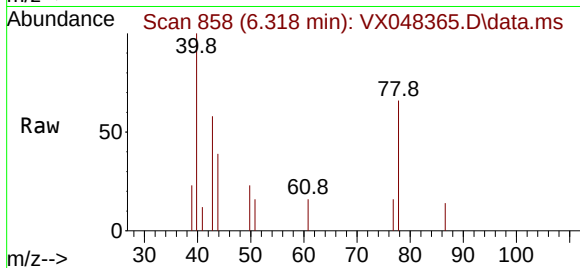




#43
Isopropyl Acetate
Concen: 0.348 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

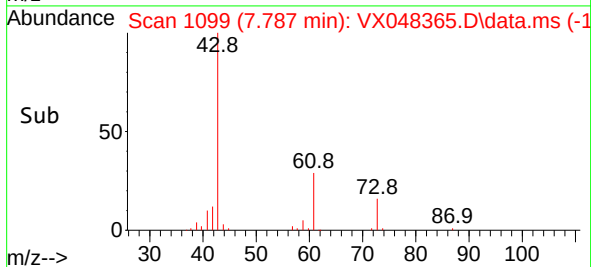
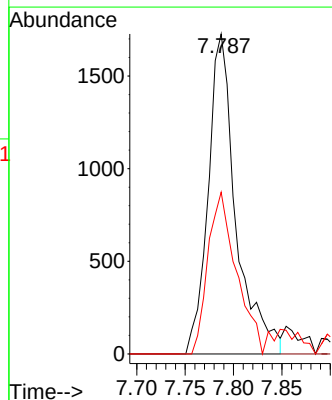
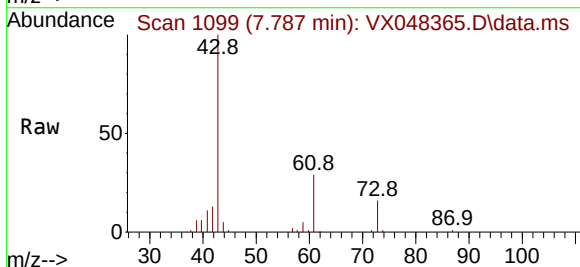
Instrument :
MSVOA_X
ClientSampleId :
SB-20

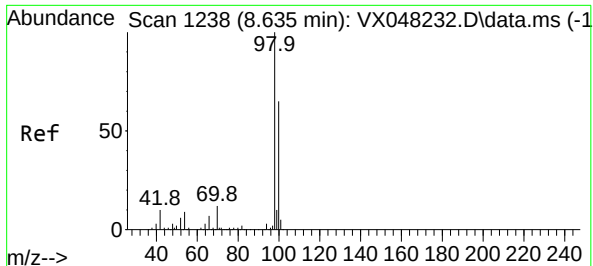
Tgt Ion: 43 Resp: 960
Ion Ratio Lower Upper
43 100
61 12.5 14.9 22.3#
87 0.0 9.4 14.2#



#48
Methyl methacrylate
Concen: 2.478 ug/l
RT: 7.787 min Scan# 1099
Delta R.T. 0.110 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

Tgt Ion: 41 Resp: 3450
Ion Ratio Lower Upper
41 100
69 0.0 63.4 95.0#
39 51.7 47.1 70.7

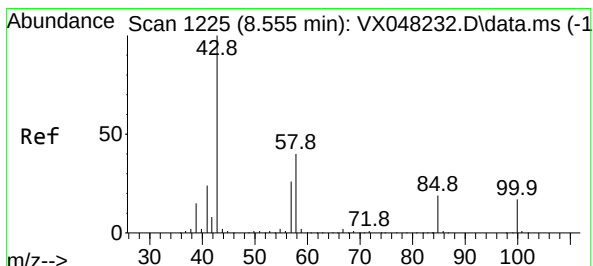
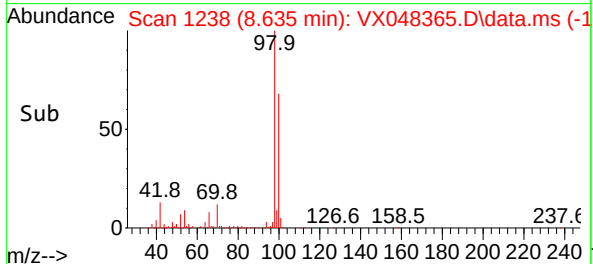
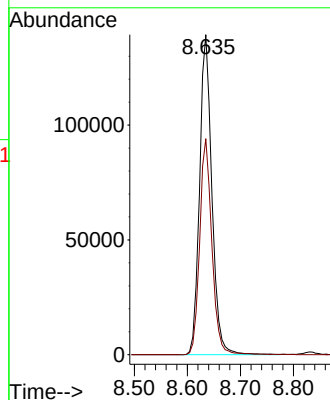
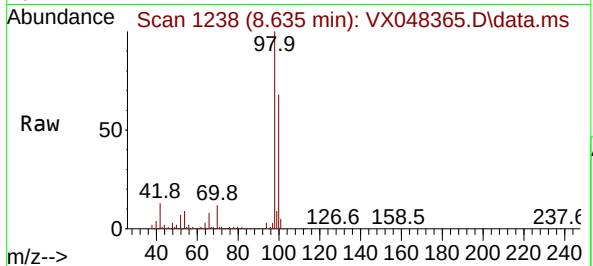




#50
Toluene-d8
Concen: 44.992 ug/l
RT: 8.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

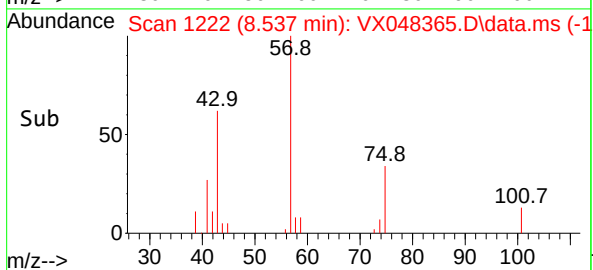
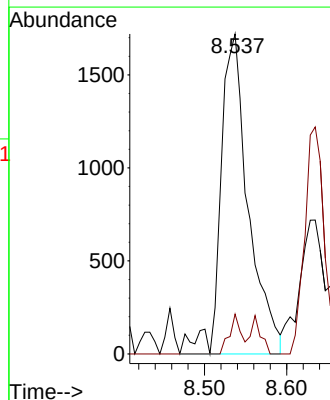
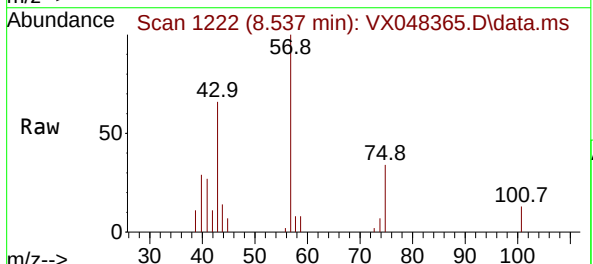
Instrument :
MSVOA_X
ClientSampleId :
SB-20

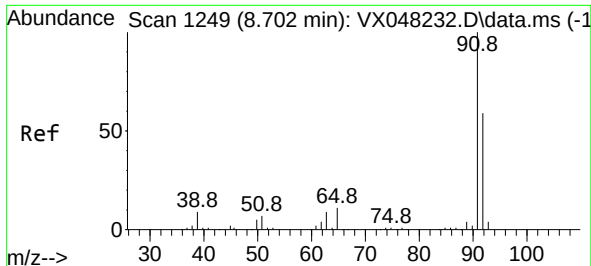
Tgt Ion: 98 Resp: 224804
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 2.533 ug/l
RT: 8.537 min Scan# 1222
Delta R.T. -0.018 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

Tgt Ion: 43 Resp: 4028
Ion Ratio Lower Upper
43 100
58 5.2 29.5 44.3#

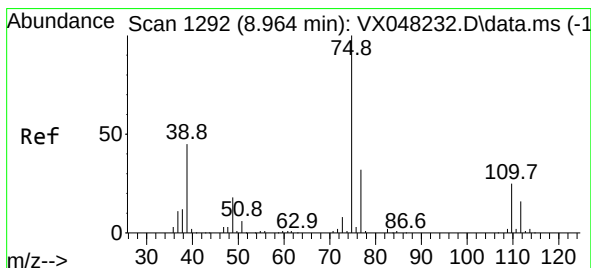
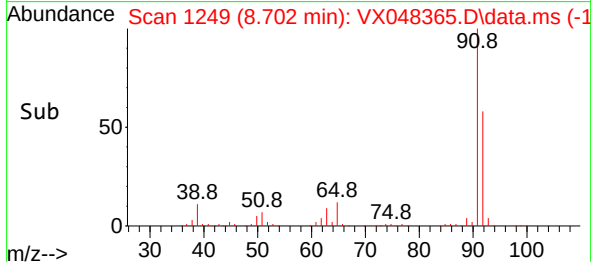
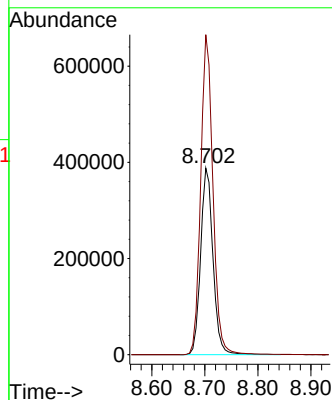
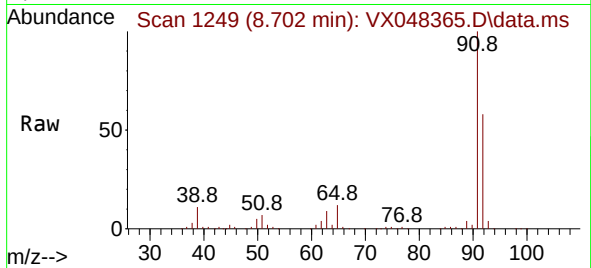




#52
Toluene
Concen: 168.112 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

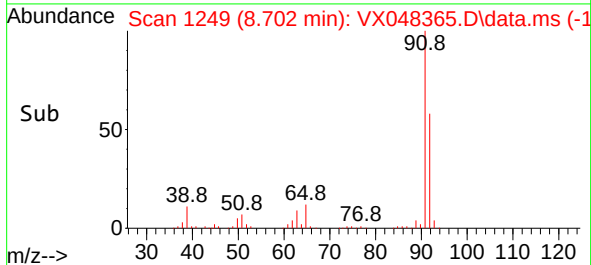
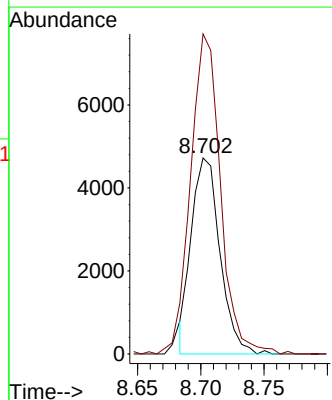
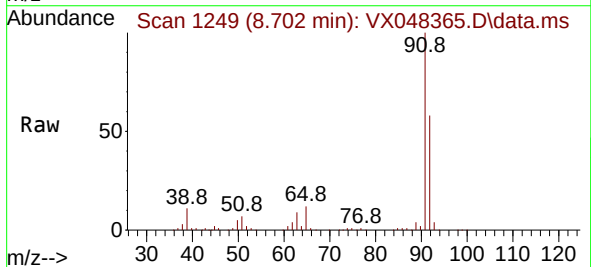
Instrument :
MSVOA_X
ClientSampleId :
SB-20

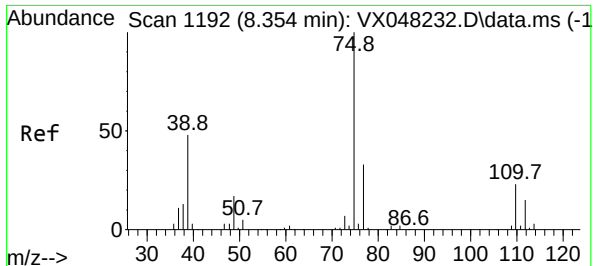
Tgt Ion: 92 Resp: 628236
Ion Ratio Lower Upper
92 100
91 170.1 136.1 204.1



#53
t-1,3-Dichloropropene
Concen: 3.280 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.262 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

Tgt Ion: 75 Resp: 7437
Ion Ratio Lower Upper
75 100
77 163.3 25.0 37.6#

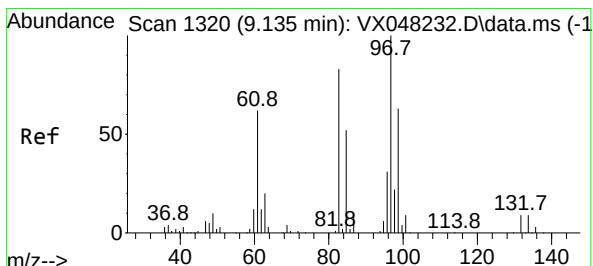
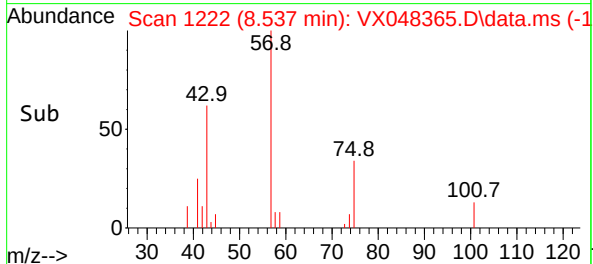
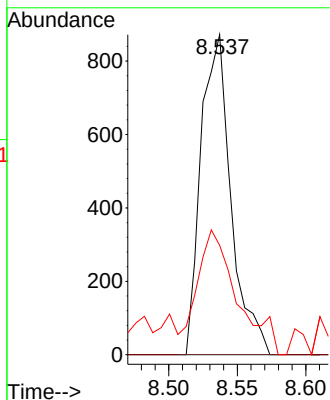
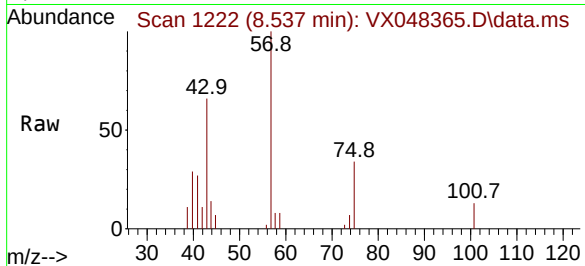




#54
 cis-1,3-Dichloropropene
 Concen: 0.544 ug/l
 RT: 8.537 min Scan# 1192
 Delta R.T. 0.189 min
 Lab File: VX048365.D
 Acq: 27 Oct 2025 12:58

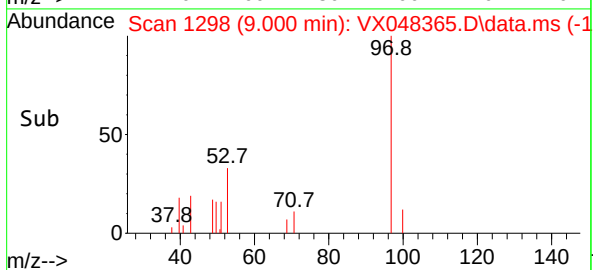
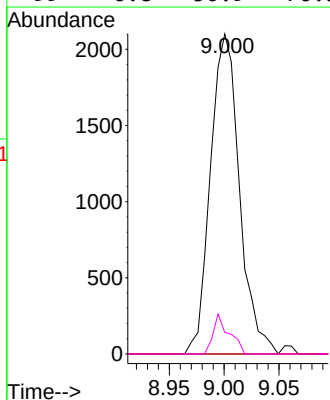
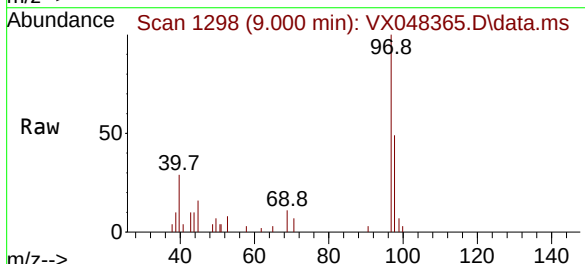
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-20

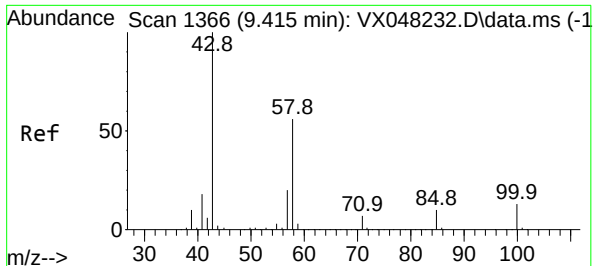
Tgt Ion: 75 Resp: 1331
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 0.0 42.6 64.0#



#55
 1,1,2-Trichloroethane
 Concen: 2.781 ug/l
 RT: 9.000 min Scan# 1298
 Delta R.T. -0.134 min
 Lab File: VX048365.D
 Acq: 27 Oct 2025 12:58

Tgt Ion: 97 Resp: 3865
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.6 105.8#
 85 0.0 45.0 67.6#
 99 6.8 50.9 76.3#





#59

2-Hexanone

Concen: 0.380 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX048365.D

Acq: 27 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

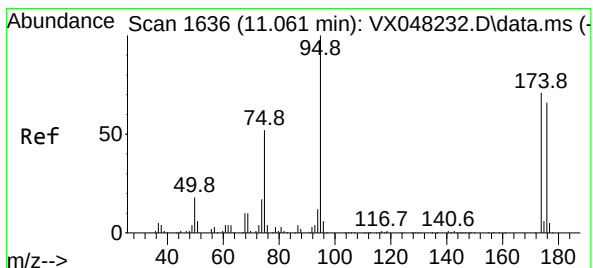
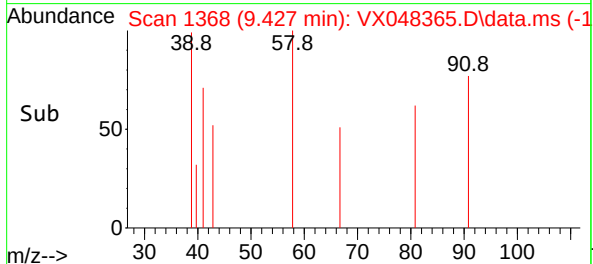
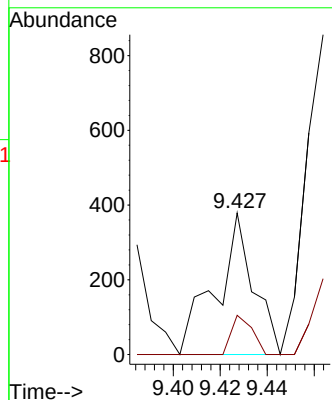
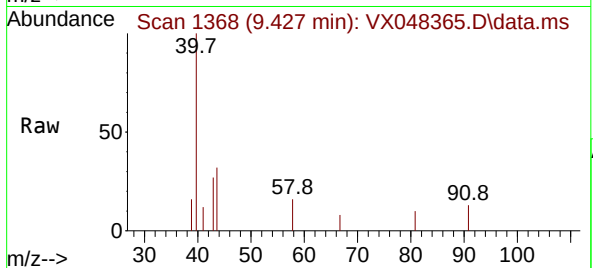
SB-20

Tgt Ion: 43 Resp: 421

Ion Ratio Lower Upper

43 100

58 15.4 26.3 78.8#



#62

4-Bromofluorobenzene

Concen: 52.408 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.000 min

Lab File: VX048365.D

Acq: 27 Oct 2025 12:58

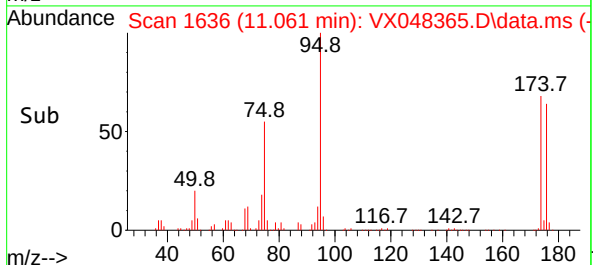
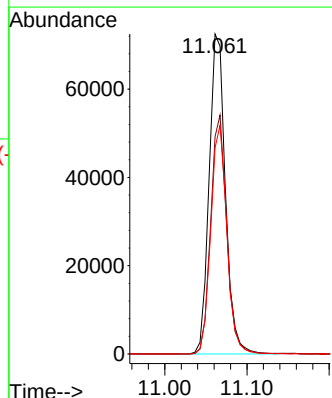
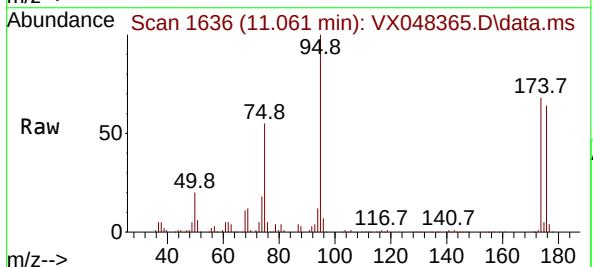
Tgt Ion: 95 Resp: 99617

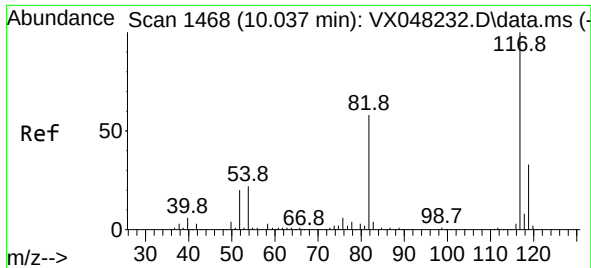
Ion Ratio Lower Upper

95 100

174 73.4 0.0 147.8

176 70.6 0.0 142.8

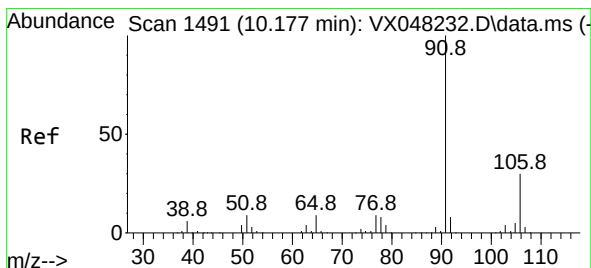
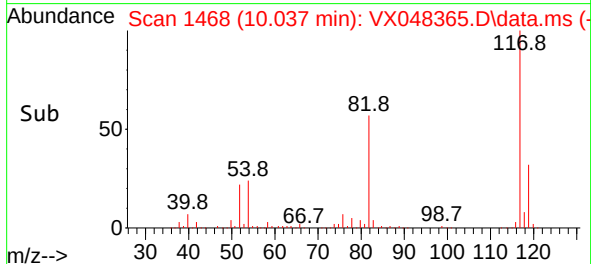
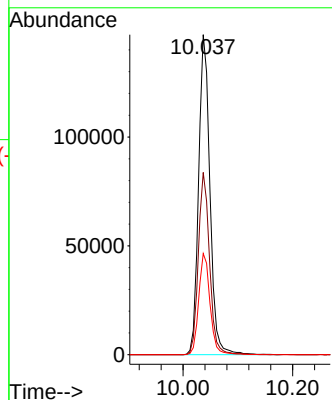
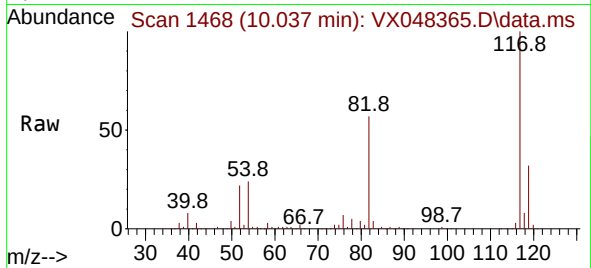




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

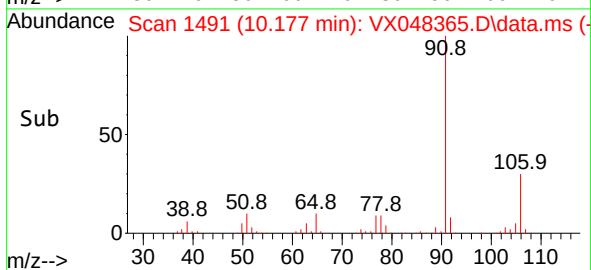
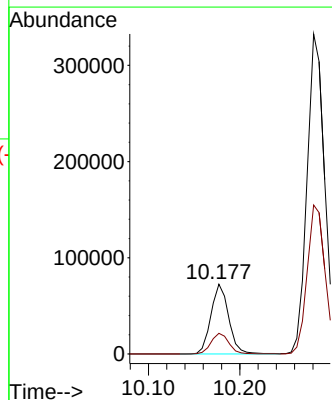
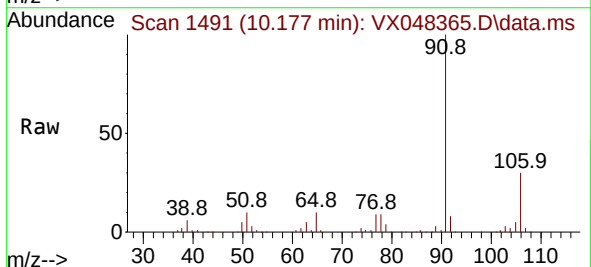
Instrument :
MSVOA_X
ClientSampleId :
SB-20

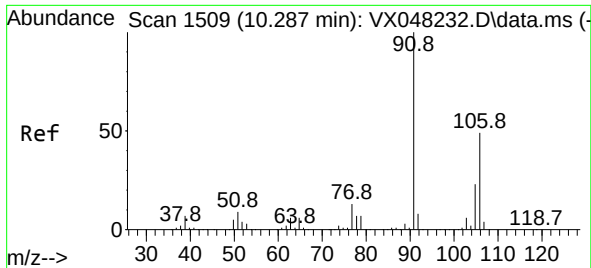
Tgt Ion:117 Resp: 211858
Ion Ratio Lower Upper
117 100
82 56.9 46.5 69.7
119 31.6 25.9 38.9



#67
Ethyl Benzene
Concen: 12.037 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

Tgt Ion: 91 Resp: 97667
Ion Ratio Lower Upper
91 100
106 29.6 23.8 35.6

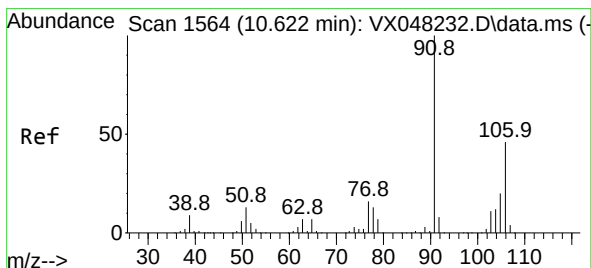
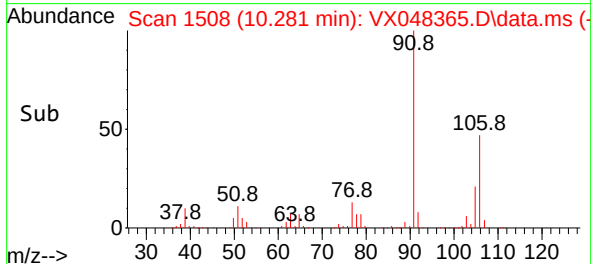
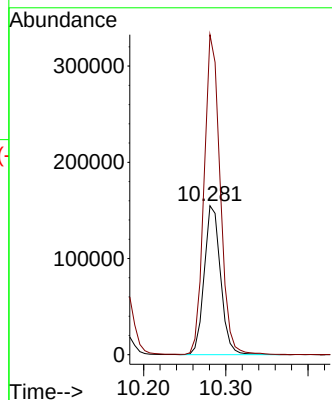
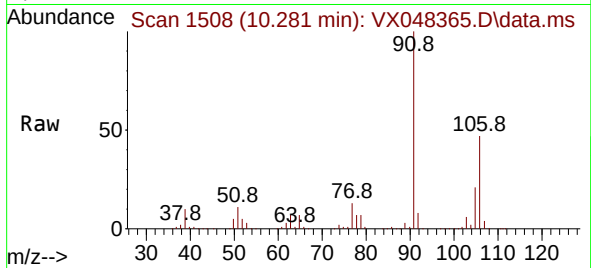




#68
m/p-Xylenes
Concen: 71.003 ug/l
RT: 10.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

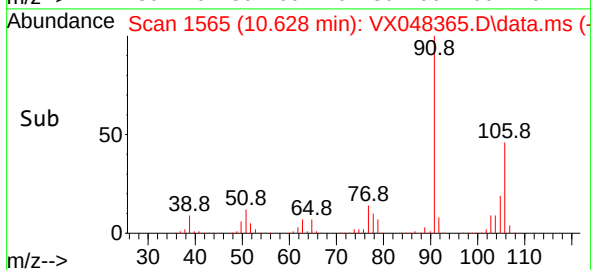
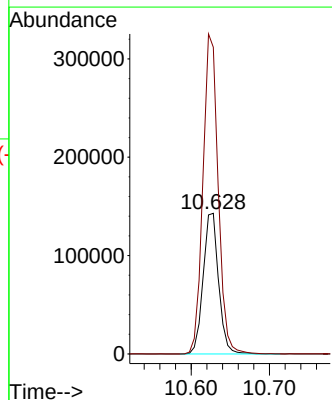
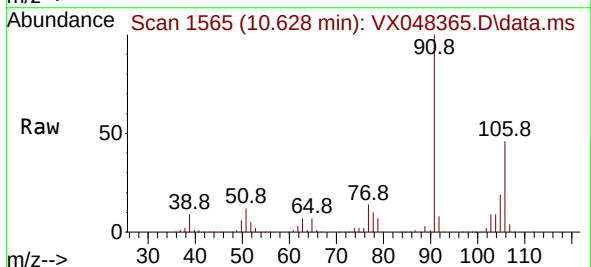
Instrument :
MSVOA_X
ClientSampleId :
SB-20

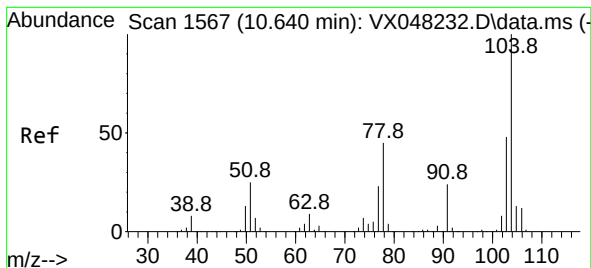
Tgt Ion:106 Resp: 214059
Ion Ratio Lower Upper
106 100
91 211.6 167.9 251.9



#69
o-Xylene
Concen: 67.168 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

Tgt Ion:106 Resp: 195498
Ion Ratio Lower Upper
106 100
91 224.9 111.3 333.9





#70

Styrene

Concen: 13.591 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048365.D

Acq: 27 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

SB-20

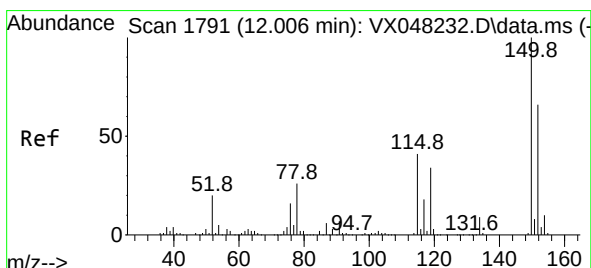
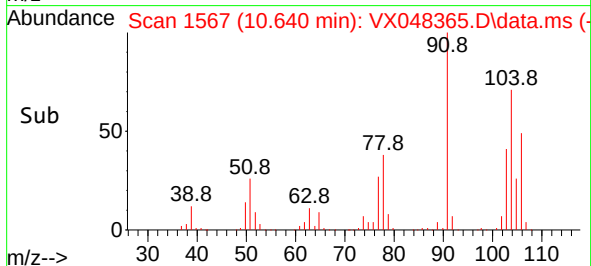
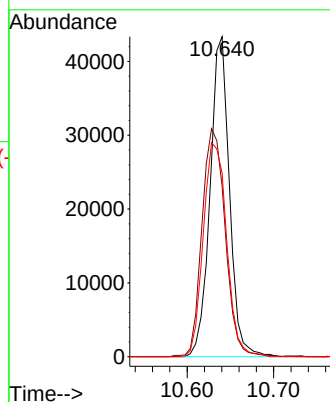
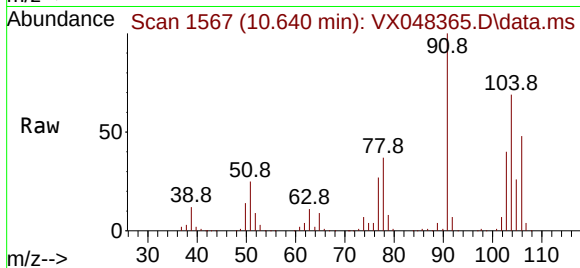
Tgt Ion:104 Resp: 67359

Ion Ratio Lower Upper

104 100

78 85.3 42.2 63.4#

103 80.5 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: VX048365.D

Acq: 27 Oct 2025 12:58

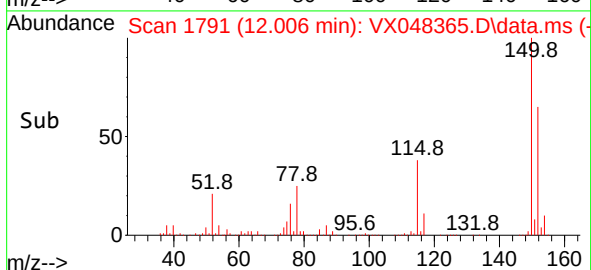
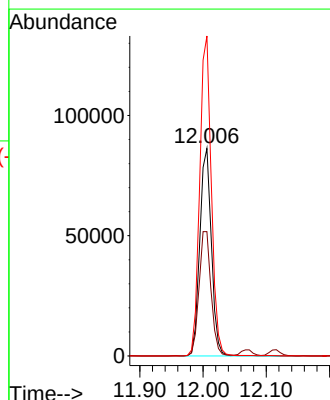
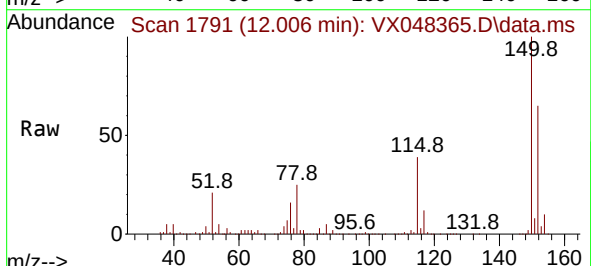
Tgt Ion:152 Resp: 110440

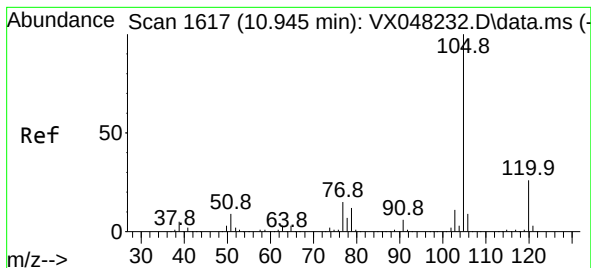
Ion Ratio Lower Upper

152 100

115 62.0 43.1 129.4

150 153.9 0.0 353.0





#73

Isopropylbenzene

Concen: 0.712 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VX048365.D

Acq: 27 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

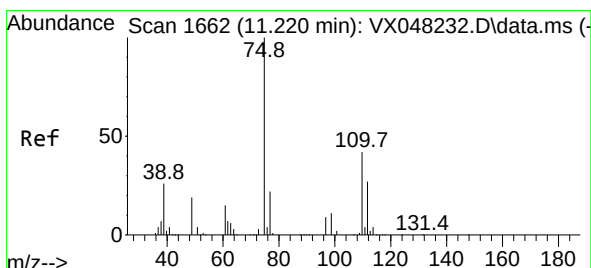
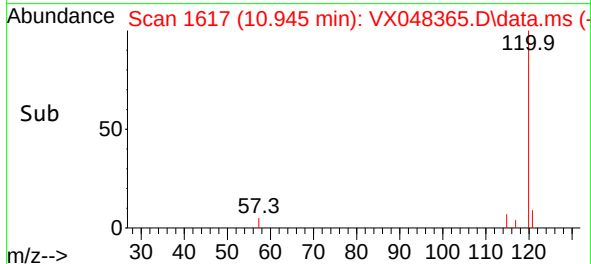
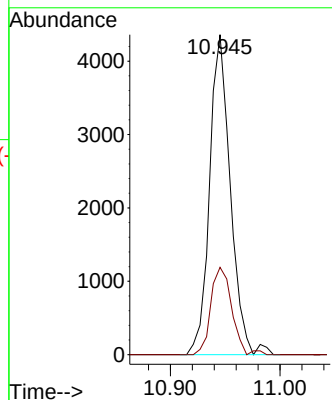
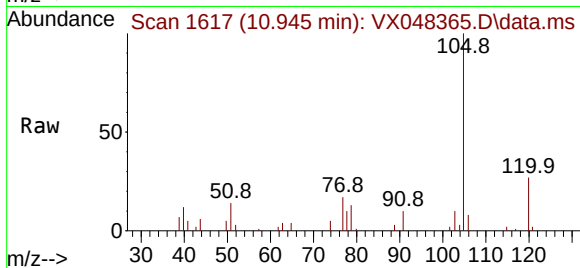
SB-20

Tgt Ion:105 Resp: 5747

Ion Ratio Lower Upper

105 100

120 27.5 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 29.924 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.158 min

Lab File: VX048365.D

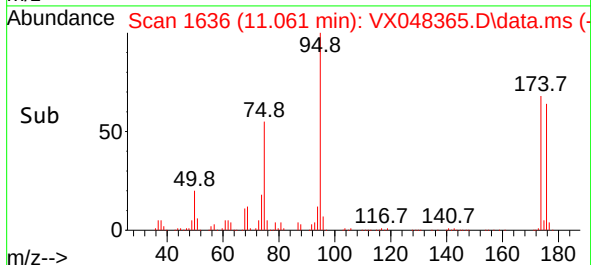
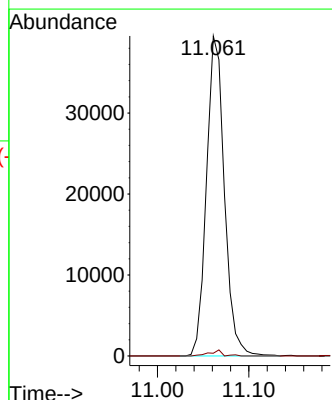
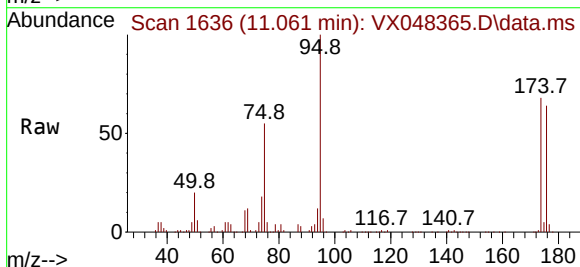
Acq: 27 Oct 2025 12:58

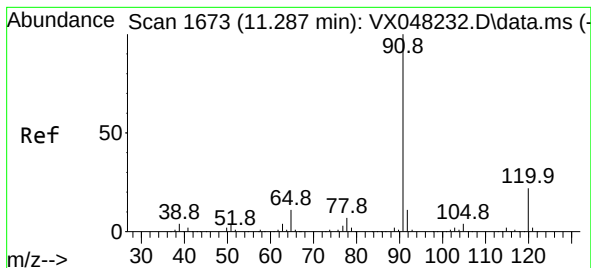
Tgt Ion: 75 Resp: 53593

Ion Ratio Lower Upper

75 100

77 1.3 22.4 67.2#





#78

n-propylbenzene

Concen: 1.434 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048365.D

Acq: 27 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

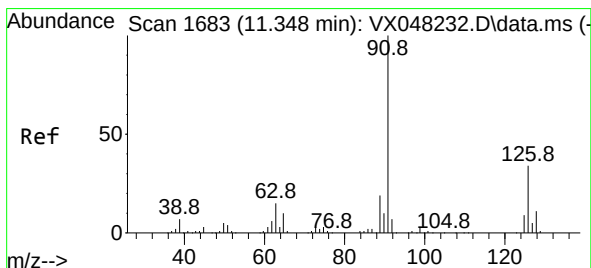
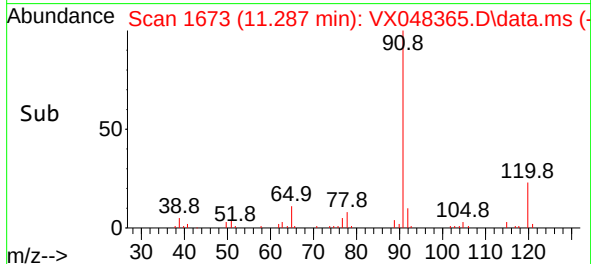
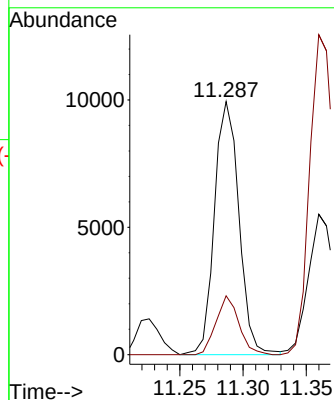
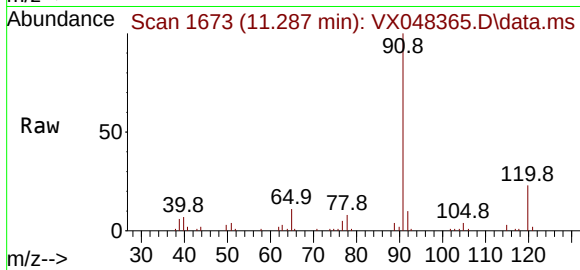
SB-20

Tgt Ion: 91 Resp: 13393

Ion Ratio Lower Upper

91 100

120 21.6 11.1 33.1



#79

2-Chlorotoluene

Concen: 1.659 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.012 min

Lab File: VX048365.D

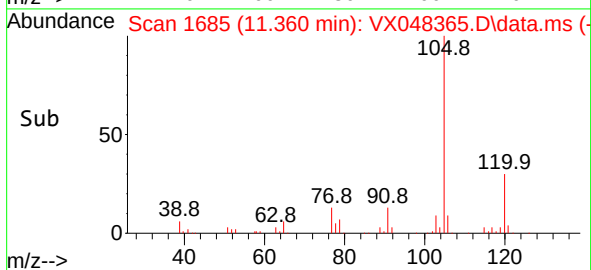
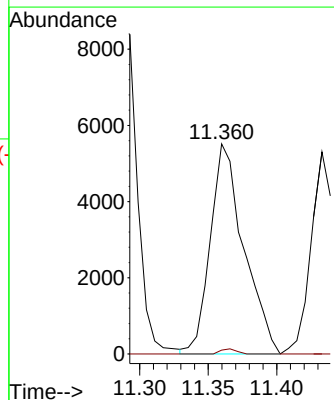
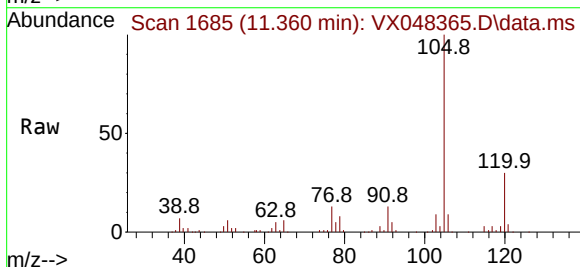
Acq: 27 Oct 2025 12:58

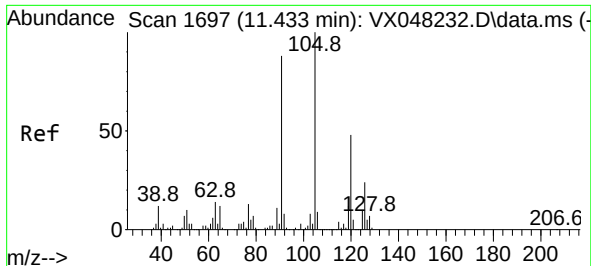
Tgt Ion: 91 Resp: 9395

Ion Ratio Lower Upper

91 100

126 1.1 16.4 49.4#

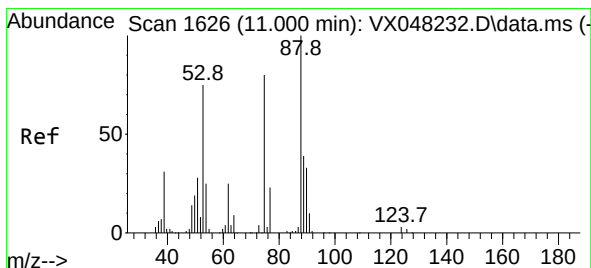
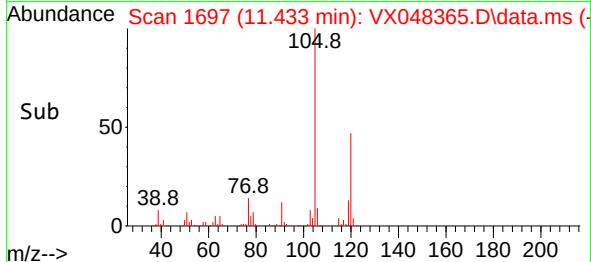
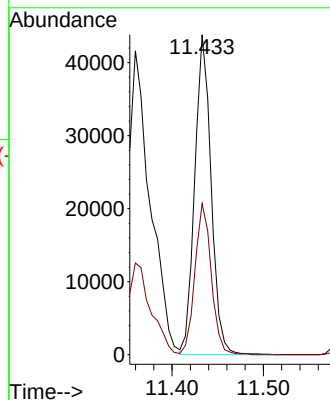
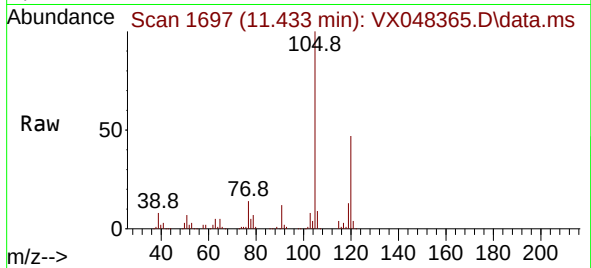




#80
 1,3,5-Trimethylbenzene
 Concen: 8.198 ug/l
 RT: 11.433 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX048365.D
 Acq: 27 Oct 2025 12:58

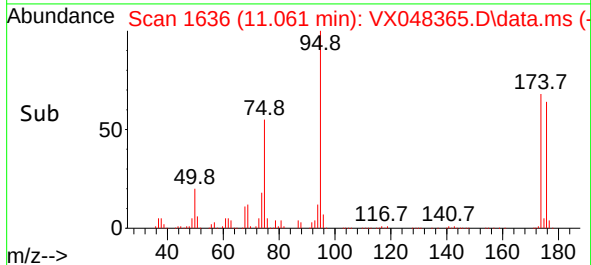
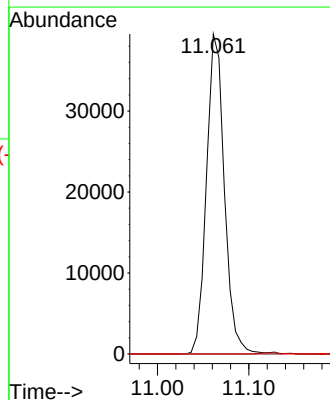
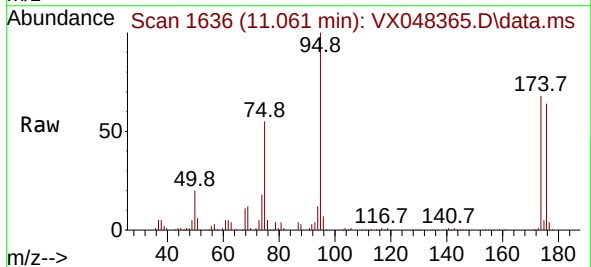
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-20

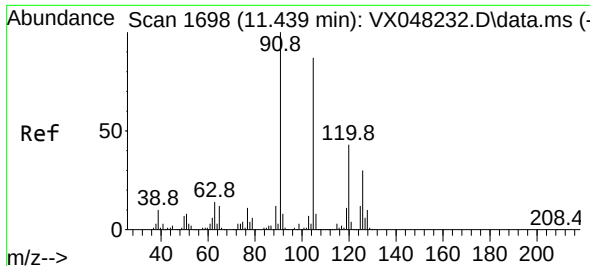
Tgt Ion:105 Resp: 54724
 Ion Ratio Lower Upper
 105 100
 120 47.2 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.803 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. 0.061 min
 Lab File: VX048365.D
 Acq: 27 Oct 2025 12:58

Tgt Ion: 75 Resp: 53593
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.5 119.3#
 89 0.0 36.8 55.2#

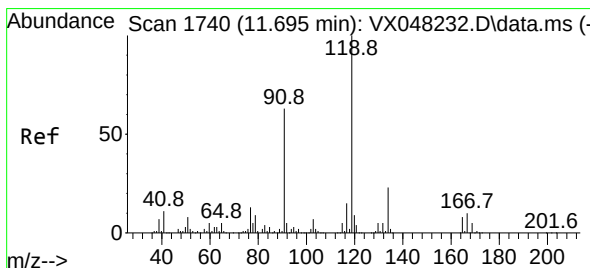
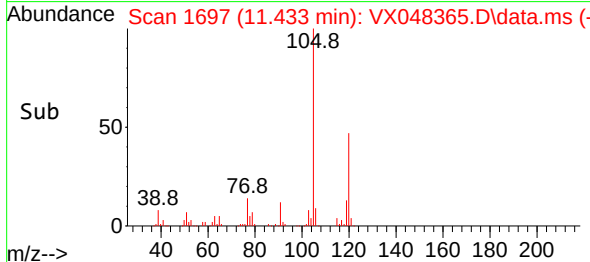
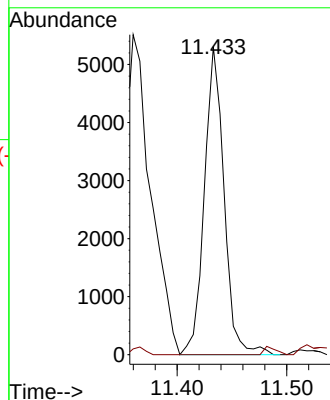
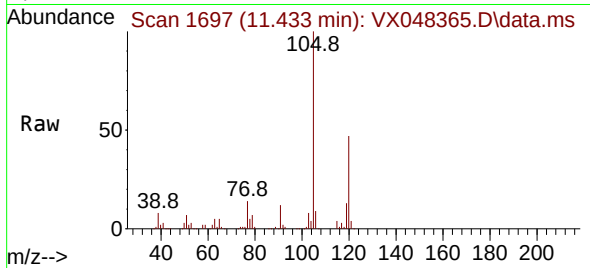




#82
4-Chlorotoluene
Concen: 0.980 ug/l
RT: 11.433 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

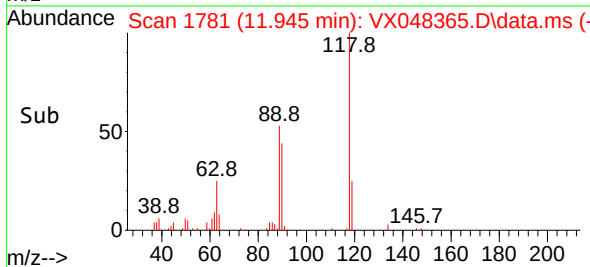
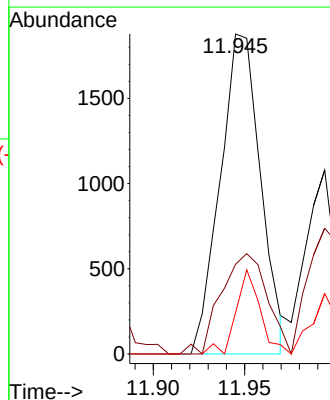
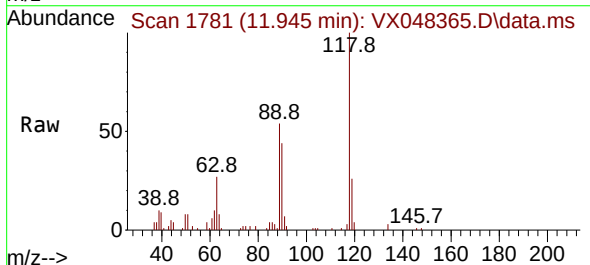
Instrument :
MSVOA_X
ClientSampleId :
SB-20

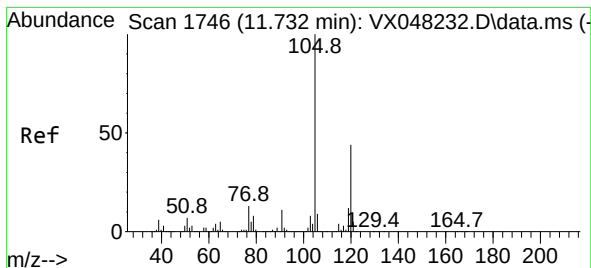
Tgt Ion: 91 Resp: 6590
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#



#83
tert-Butylbenzene
Concen: 0.422 ug/l
RT: 11.945 min Scan# 1781
Delta R.T. 0.250 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

Tgt Ion: 119 Resp: 2893
Ion Ratio Lower Upper
119 100
91 35.7 30.3 91.0
134 15.6 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 25.663 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048365.D

Acq: 27 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

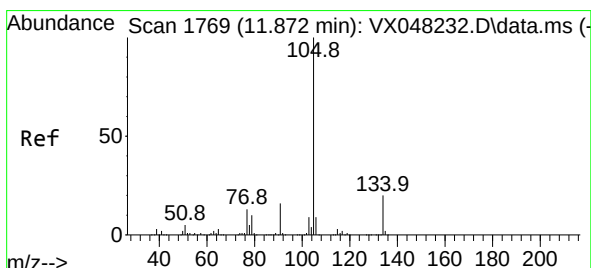
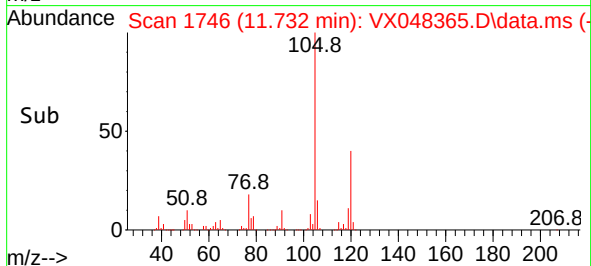
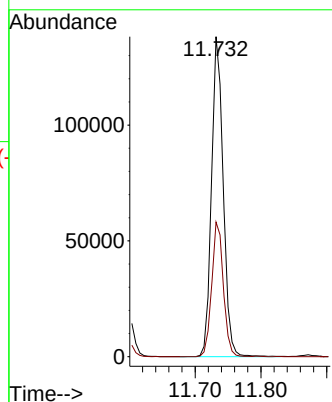
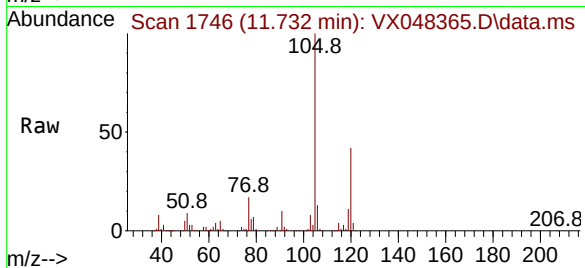
SB-20

Tgt Ion:105 Resp: 170965

Ion Ratio Lower Upper

105 100

120 41.9 22.1 66.5



#85

sec-Butylbenzene

Concen: 20.718 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.140 min

Lab File: VX048365.D

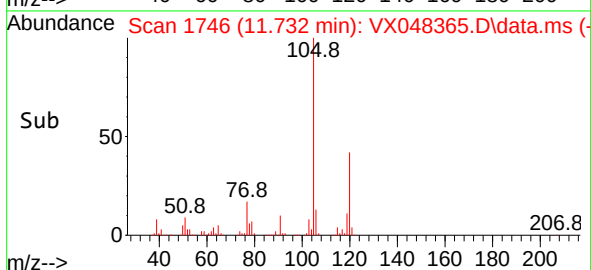
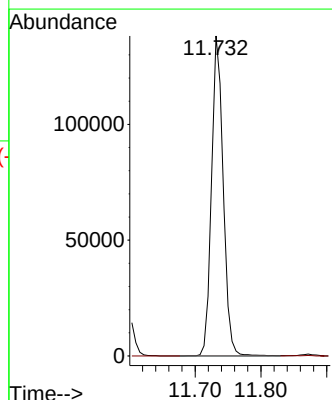
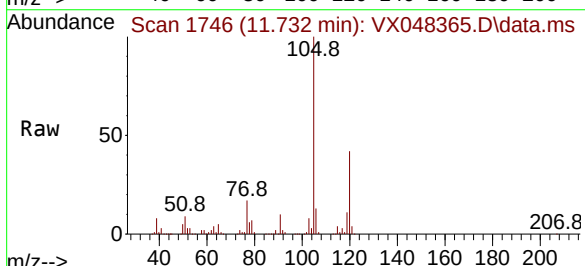
Acq: 27 Oct 2025 12:58

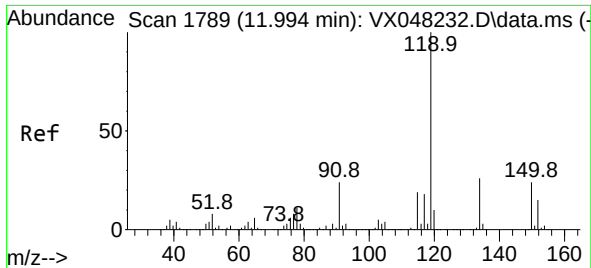
Tgt Ion:105 Resp: 170965

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#

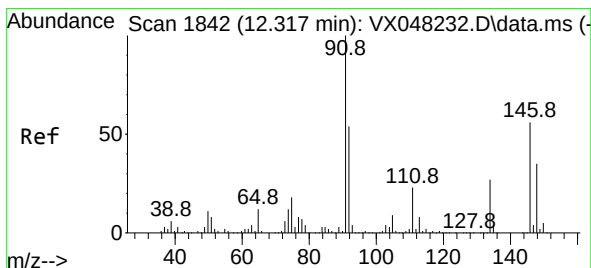
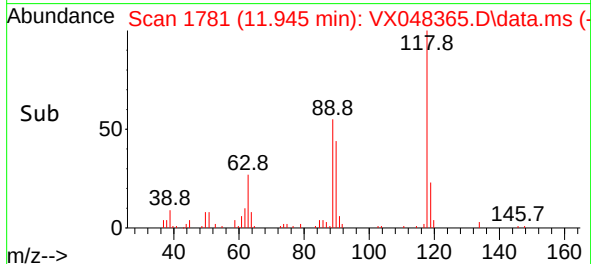
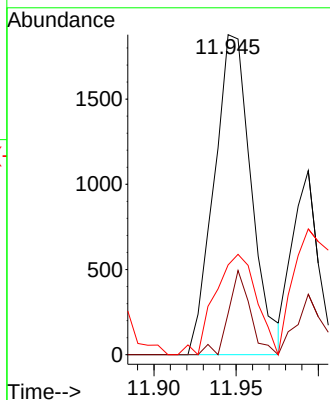
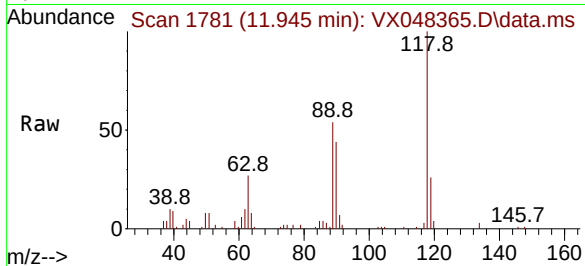




#86
p-Isopropyltoluene
Concen: 0.415 ug/l
RT: 11.945 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

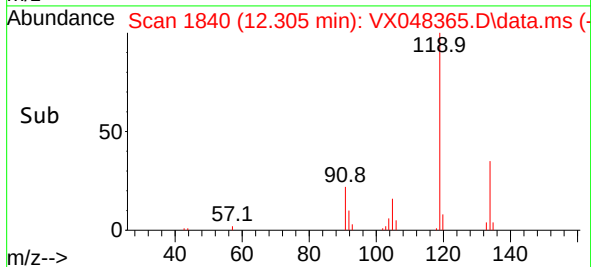
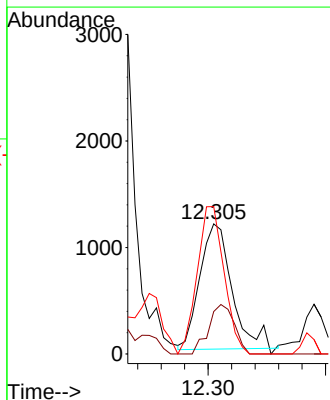
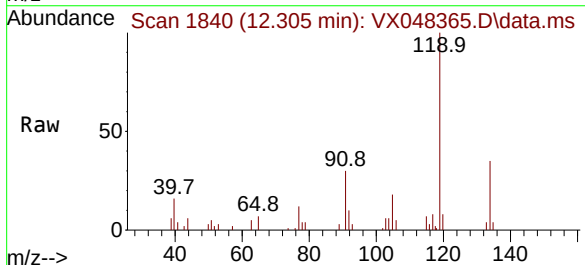
Instrument :
MSVOA_X
ClientSampleId :
SB-20

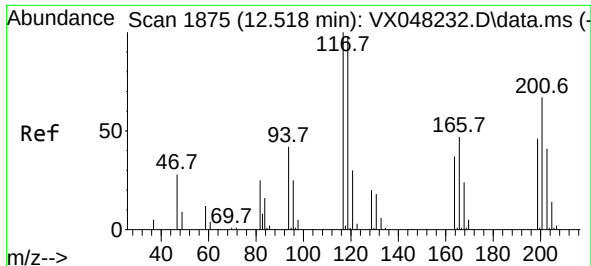
Tgt Ion:119 Resp: 2961
Ion Ratio Lower Upper
119 100
134 15.3 13.0 39.0
91 34.9 12.1 36.3



#89
n-Butylbenzene
Concen: 0.343 ug/l
RT: 12.305 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

Tgt Ion: 91 Resp: 2227
Ion Ratio Lower Upper
91 100
92 31.6 26.9 80.6
134 98.9 12.7 38.1#

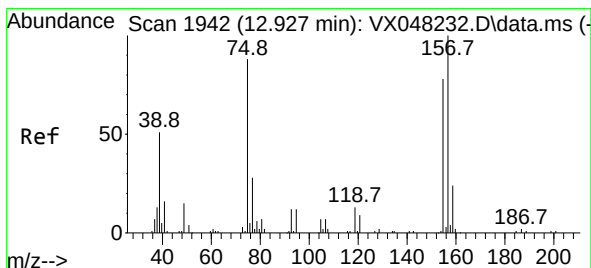
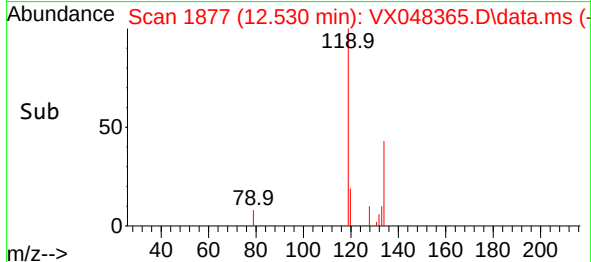
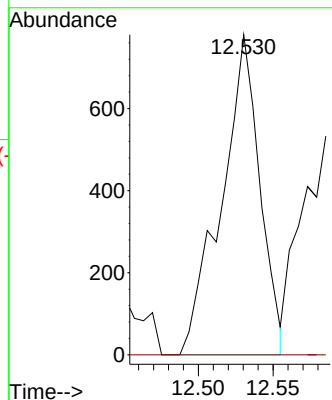
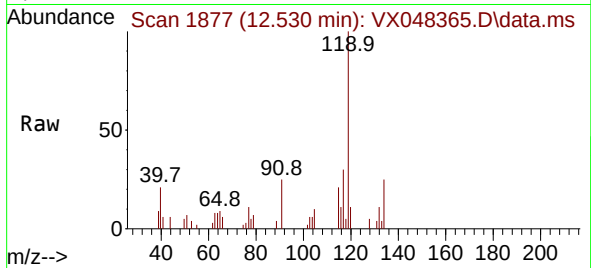




#90
Hexachloroethane
Concen: 0.991 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. 0.012 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

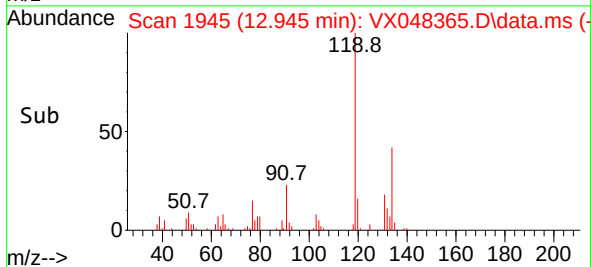
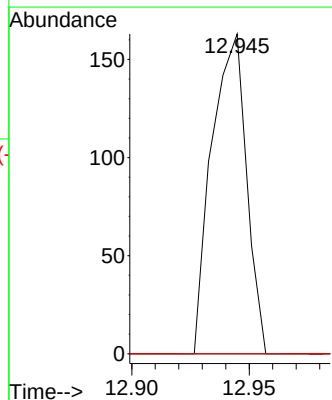
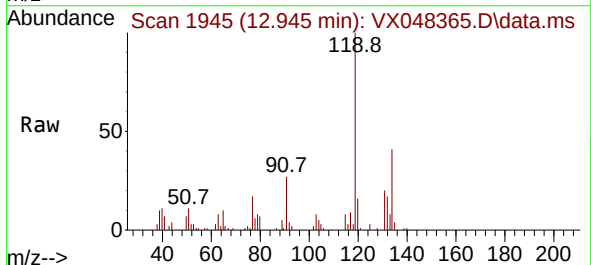
Instrument :
MSVOA_X
ClientSampleId :
SB-20

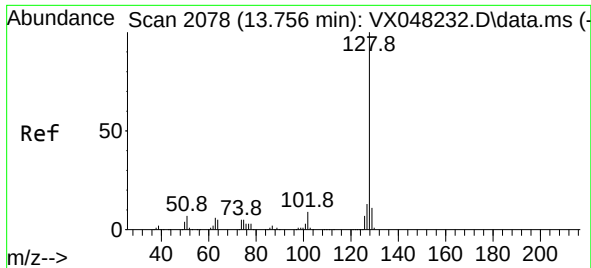
Tgt Ion:117 Resp: 1396
Ion Ratio Lower Upper
117 100
201 0.0 34.1 102.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.376 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.024 min
Lab File: VX048365.D
Acq: 27 Oct 2025 12:58

Tgt Ion: 75 Resp: 168
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.4#
157 0.0 54.2 162.6#





#95

Naphthalene

Concen: 162.629 ug/l

RT: 13.756 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX048365.D

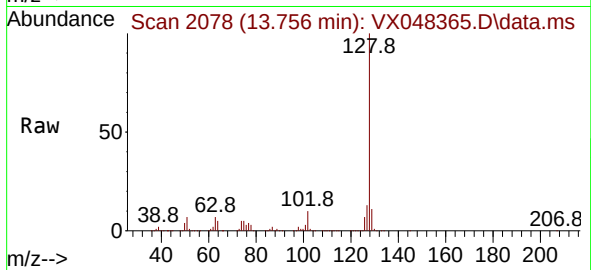
Acq: 27 Oct 2025 12:58

Instrument :

MSVOA_X

ClientSampleId :

SB-20



Tgt Ion:128 Resp: 1043118

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.6 12.8

