

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048361.D
 Acq On : 27 Oct 2025 11:36
 Operator : JC/MD
 Sample : Q3446-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-16

Quant Time: Oct 28 01:50:25 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	115678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	228601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	234832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	96045	59.218	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	118.440%#	
35) Dibromofluoromethane	5.373	113	64625	41.409	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	82.820%	
50) Toluene-d8	8.635	98	264232	48.304	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	96.600%	
62) 4-Bromofluorobenzene	11.061	95	113794	54.682	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	109.360%	
Target Compounds						Qvalue
10) Methyl Iodide	2.471	142	2340	1.491	ug/l	93
13) Acrolein	2.239	56	89	0.542	ug/l #	1
16) Acetone	2.374	43	4893	8.794	ug/l	97
18) Methyl Acetate	2.709	43	976	0.840	ug/l #	54
20) Methylene Chloride	2.788	84	868	0.640	ug/l #	96
25) 2-Butanone	4.562	43	1181	1.677	ug/l #	50
31) Cyclohexane	5.458	56	3910	1.942	ug/l	93
36) 1,1-Dichloropropene	5.538	75	10103	4.555	ug/l #	49
38) Carbon Tetrachloride	5.538	117	12801	4.678	ug/l #	15
39) Methylcyclohexane	7.373	83	2841	1.084	ug/l	91
40) Benzene	6.025	78	2065107	320.663	ug/l	99
42) 1,2-Dichloroethane	6.025	62	19274	8.110	ug/l #	76
51) 4-Methyl-2-Pentanone	8.537	43	4015	2.306	ug/l #	44
52) Toluene	8.702	92	1041690	254.610	ug/l	99
53) t-1,3-Dichloropropene	8.702	75	12870	5.185	ug/l #	1
54) cis-1,3-Dichloropropene	8.537	75	1420	0.530	ug/l #	66
55) 1,1,2-Trichloroethane	9.000	97	5531	3.635	ug/l #	18
59) 2-Hexanone	9.427	43	462	0.381	ug/l #	35
67) Ethyl Benzene	10.177	91	167930	18.671	ug/l	97
68) m/p-Xylenes	10.281	106	381106	114.046	ug/l	99
69) o-Xylene	10.622	106	350275	108.572	ug/l	99
70) Styrene	10.640	104	153353	27.916	ug/l #	69
73) Isopropylbenzene	10.945	105	10586	1.216	ug/l	100
76) 1,2,3-Trichloropropane	11.061	75	60132	31.105	ug/l #	34
78) n-propylbenzene	11.287	91	23642	2.345	ug/l	100
79) 2-Chlorotoluene	11.598	91	11830	1.935	ug/l	80
80) 1,3,5-Trimethylbenzene	11.433	105	109091	15.140	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	60132	75.676	ug/l #	10
82) 4-Chlorotoluene	11.598	91	12390	1.708	ug/l	95
83) tert-Butylbenzene	11.951	119	5312	0.717	ug/l	70
84) 1,2,4-Trimethylbenzene	11.732	105	310416	43.167	ug/l	98
85) sec-Butylbenzene	11.732	105	310416	34.850	ug/l #	56
86) p-Isopropyltoluene	11.951	119	5491	0.713	ug/l	84
89) n-Butylbenzene	12.311	91	4146	0.592	ug/l #	35
90) Hexachloroethane	12.536	117	3051	2.007	ug/l #	16
94) Hexachlorobutadiene	13.707	225	162	0.232	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
Data File : VX048361.D
Acq On : 27 Oct 2025 11:36
Operator : JC/MD
Sample : Q3446-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-16

Quant Time: Oct 28 01:50:25 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

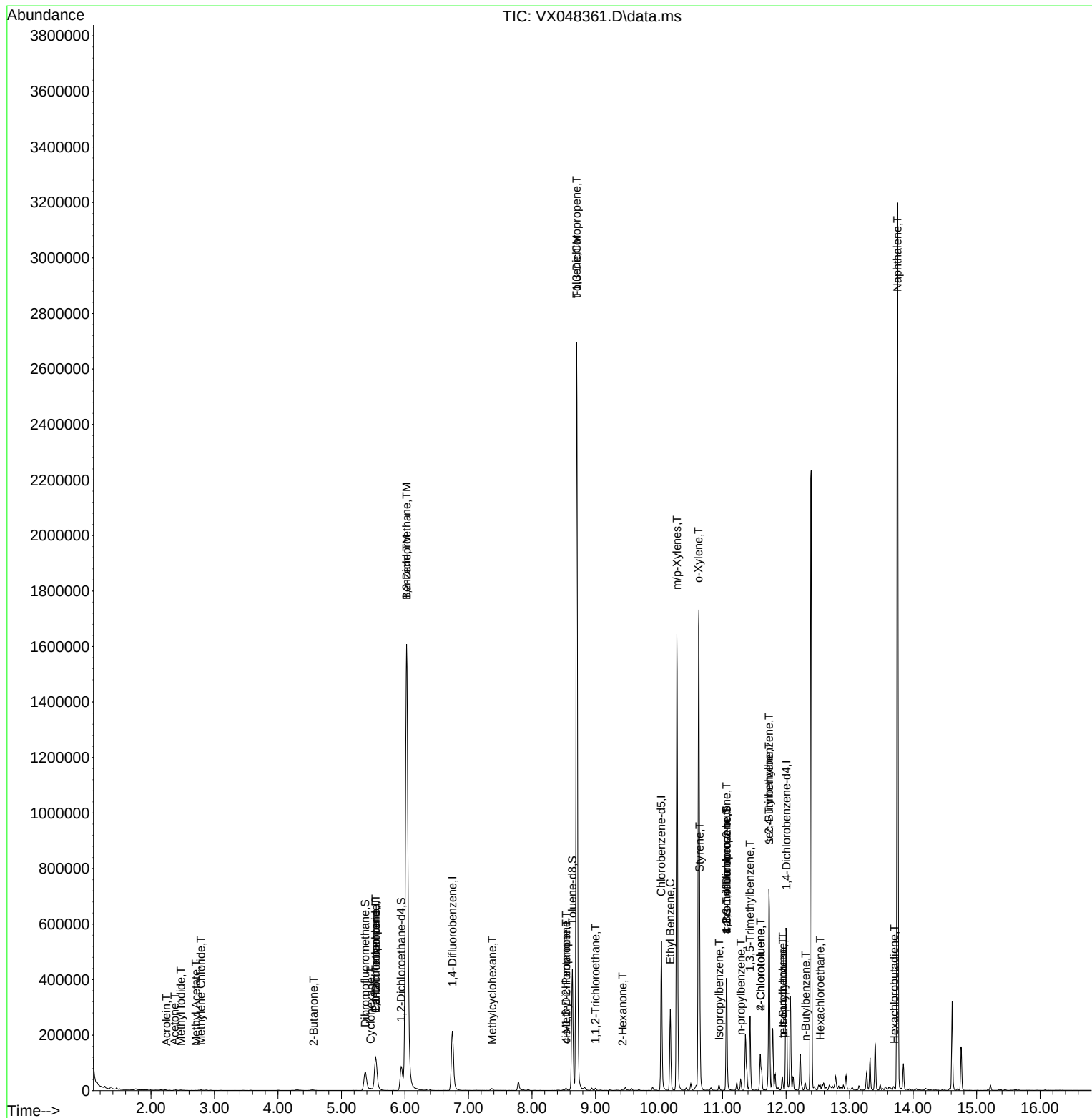
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.756	128	1859688	268.605	ug/l	100

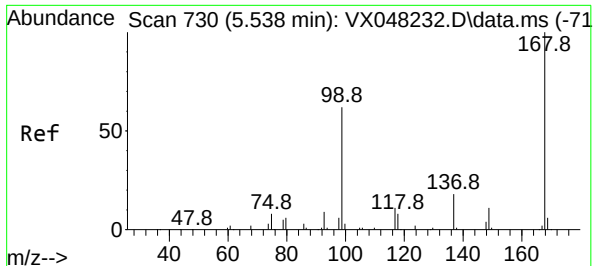
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
Data File : VX048361.D
Acq On : 27 Oct 2025 11:36
Operator : JC/MD
Sample : Q3446-03 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-16

Quant Time: Oct 28 01:50:25 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

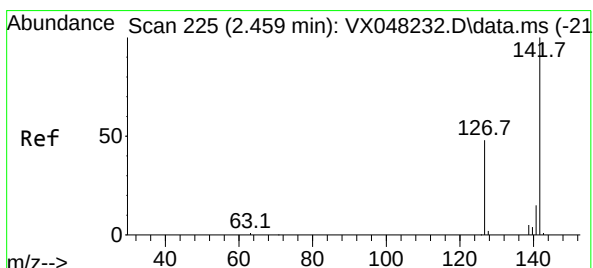
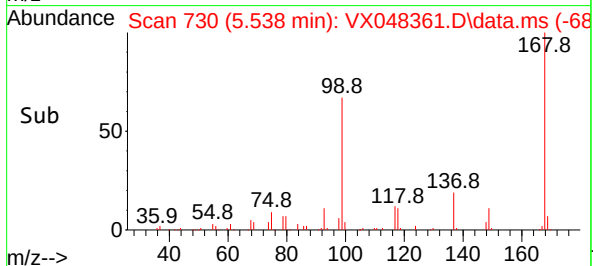
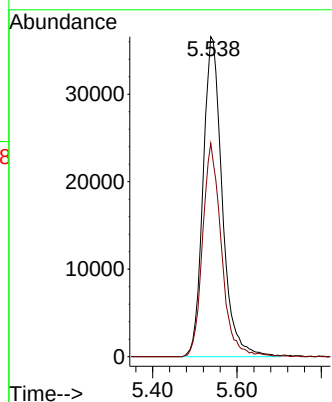
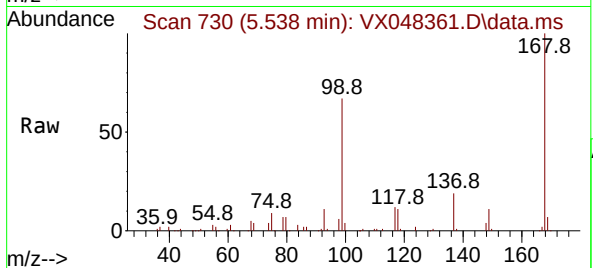




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

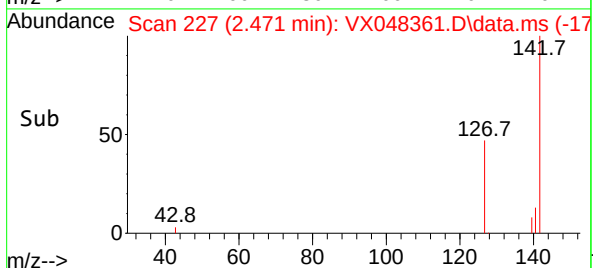
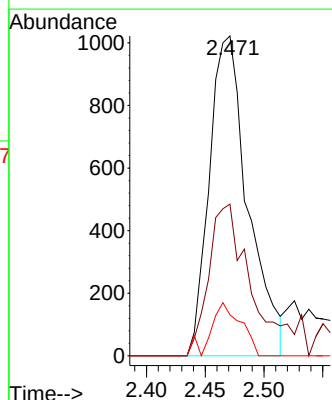
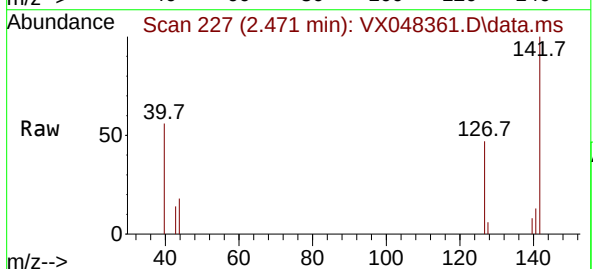
Instrument :
MSVOA_X
ClientSampleId :
SB-16

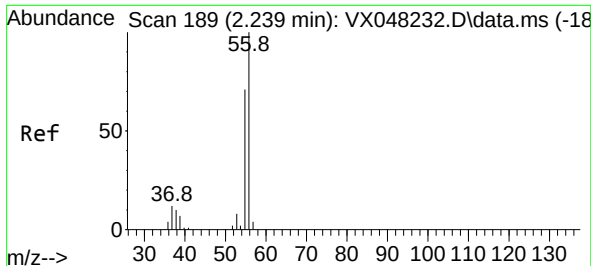
Tgt Ion:168 Resp: 115678
Ion Ratio Lower Upper
168 100
99 66.7 46.4 69.6



#10
Methyl Iodide
Concen: 1.491 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.012 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion:142 Resp: 2340
Ion Ratio Lower Upper
142 100
127 53.6 38.5 57.7
141 12.9 11.6 17.4

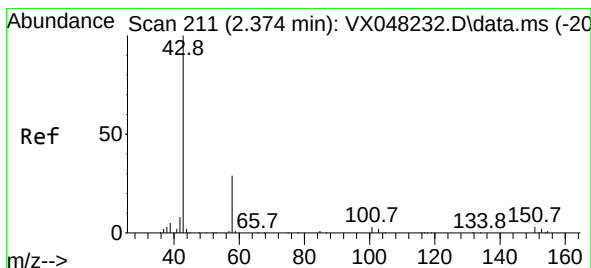
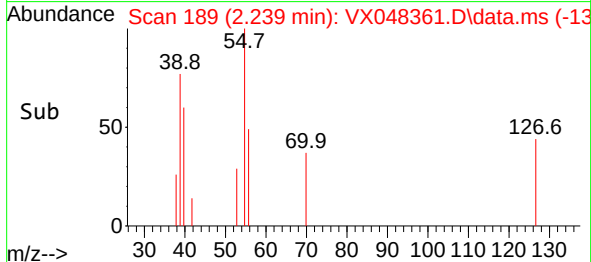
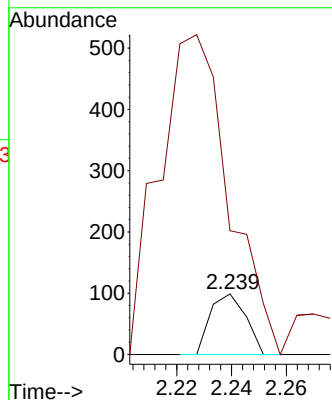
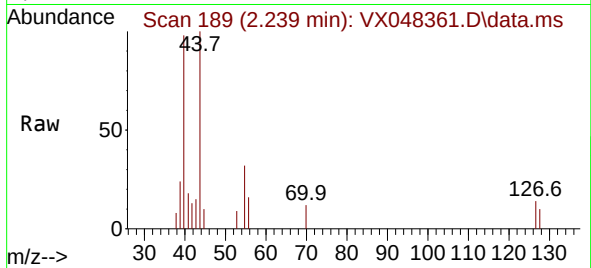




#13
Acrolein
Concen: 0.542 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

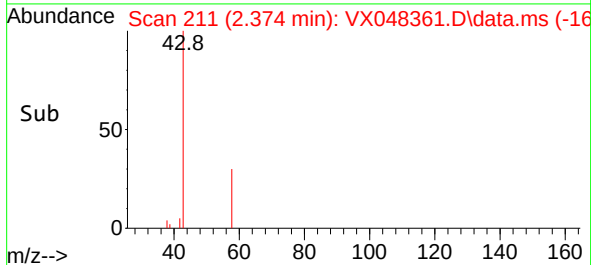
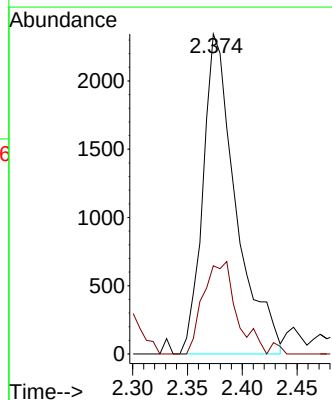
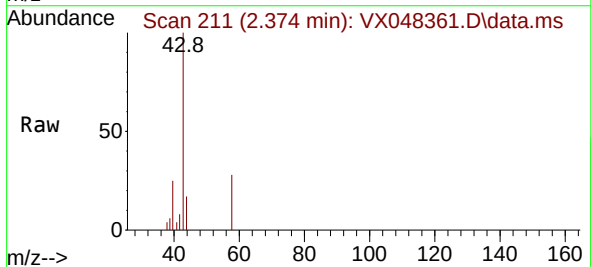
Instrument :
MSVOA_X
ClientSampleId :
SB-16

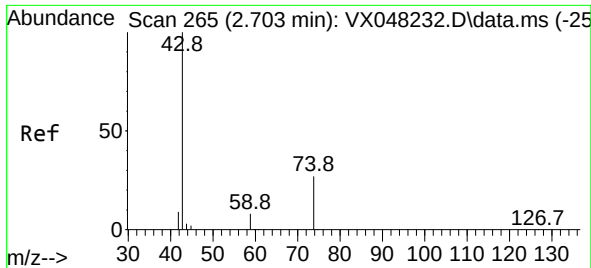
Tgt Ion: 56 Resp: 89
Ion Ratio Lower Upper
56 100
55 1067.4 56.1 84.1#



#16
Acetone
Concen: 8.794 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 43 Resp: 4893
Ion Ratio Lower Upper
43 100
58 27.6 23.4 35.2

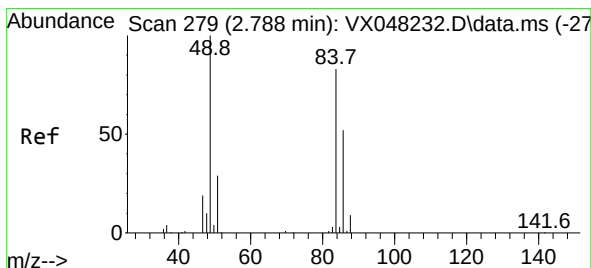
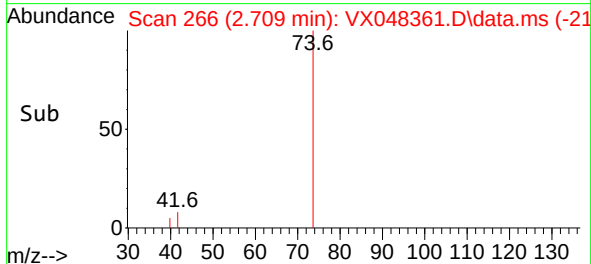
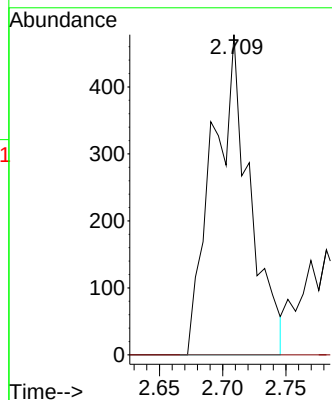
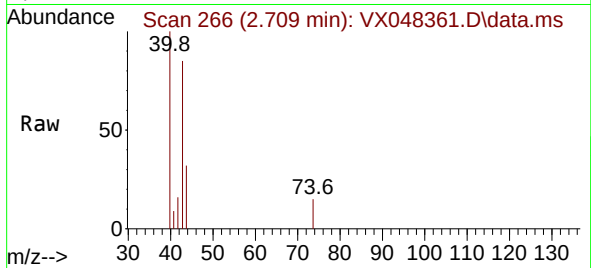




#18
Methyl Acetate
Concen: 0.840 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

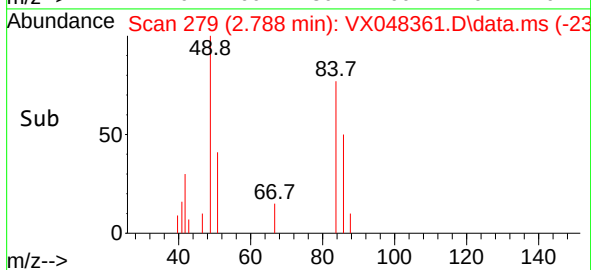
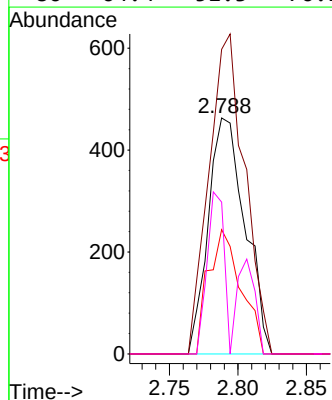
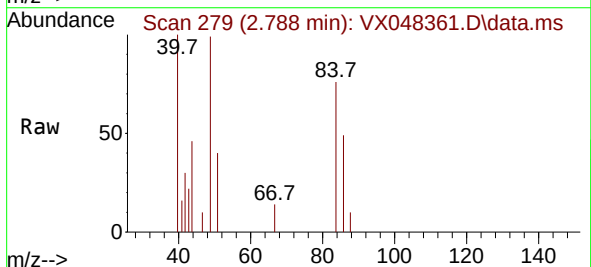
Instrument :
MSVOA_X
ClientSampleId :
SB-16

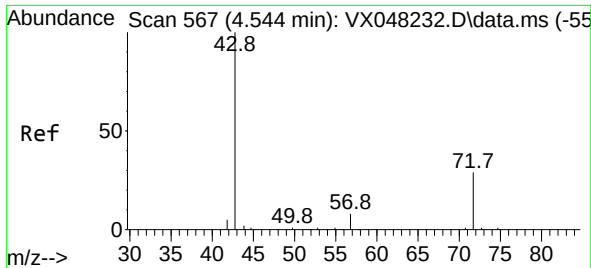
Tgt Ion: 43 Resp: 976
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#20
Methylene Chloride
Concen: 0.640 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 84 Resp: 868
Ion Ratio Lower Upper
84 100
49 129.2 104.1 156.1
51 52.7 31.3 46.9#
86 64.4 51.3 76.9

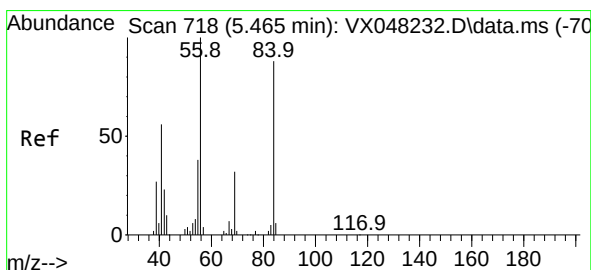
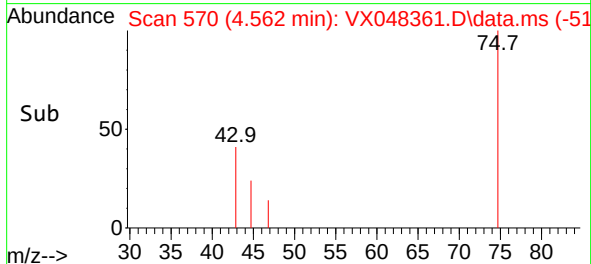
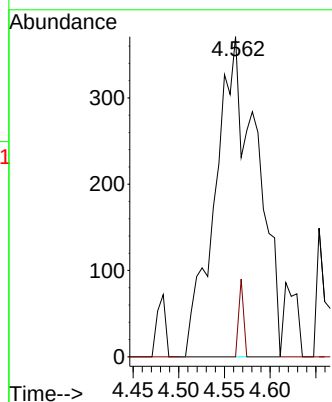
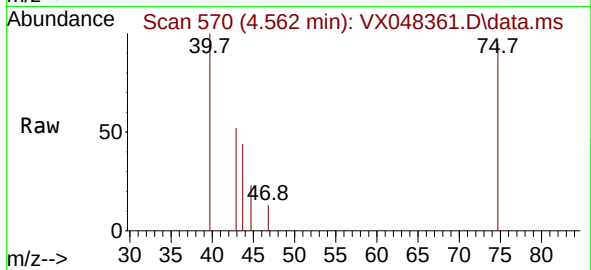




#25
2-Butanone
Concen: 1.677 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

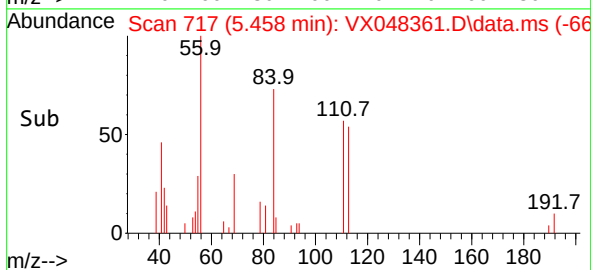
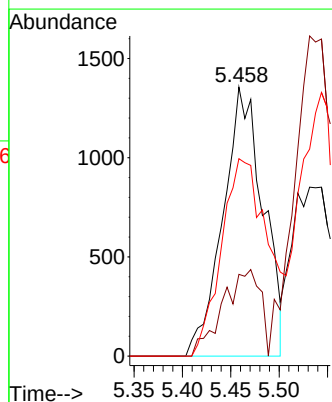
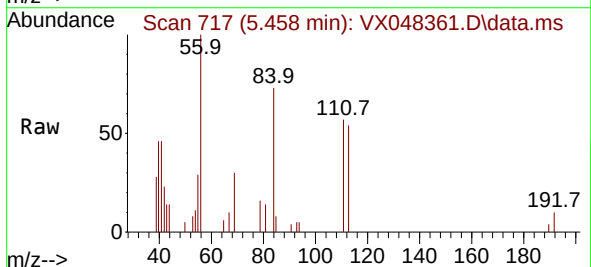
Instrument :
MSVOA_X
ClientSampleId :
SB-16

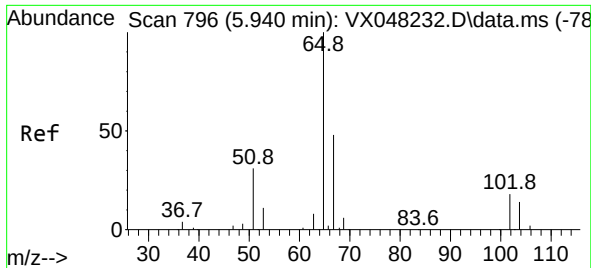
Tgt Ion: 43 Resp: 1181
Ion Ratio Lower Upper
43 100
72 0.0 19.9 29.9#



#31
Cyclohexane
Concen: 1.942 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 56 Resp: 3910
Ion Ratio Lower Upper
56 100
69 30.4 23.0 34.6
84 73.4 64.6 97.0

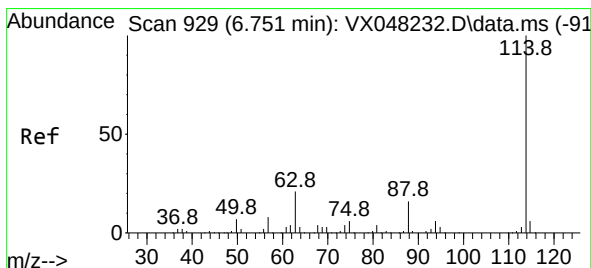
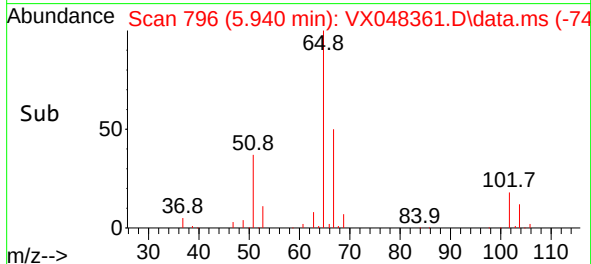
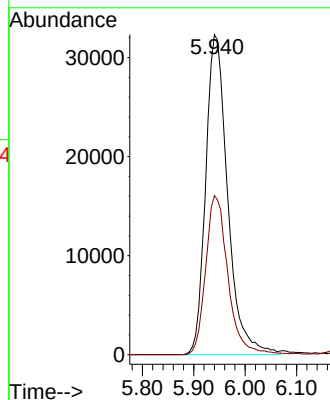
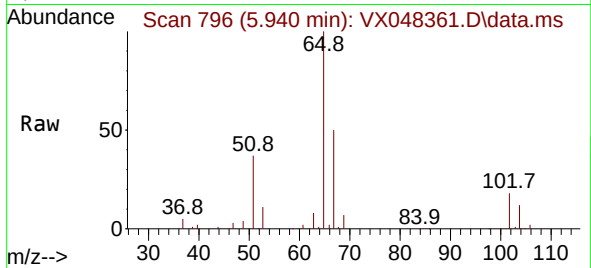




#33
 1,2-Dichloroethane-d4
 Concen: 59.218 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048361.D
 Acq: 27 Oct 2025 11:36

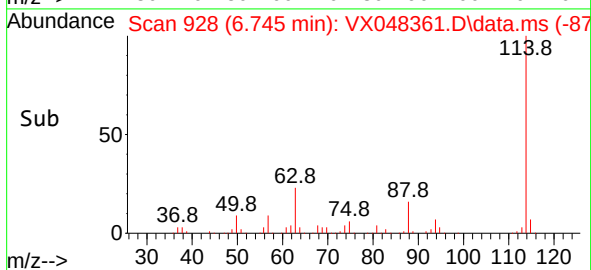
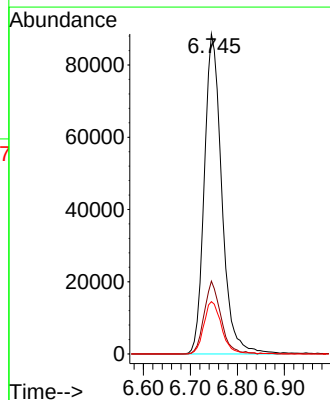
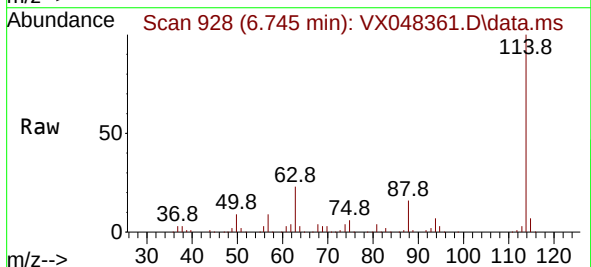
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-16

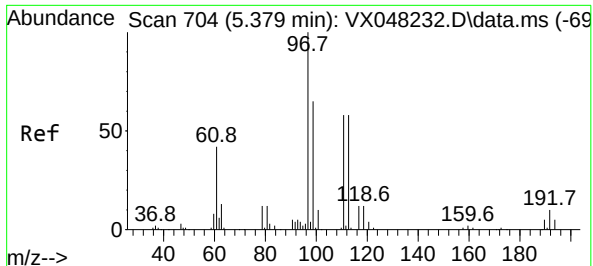
Tgt Ion: 65 Resp: 96045
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048361.D
 Acq: 27 Oct 2025 11:36

Tgt Ion: 114 Resp: 228601
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.2
 88 16.4 0.0 33.6

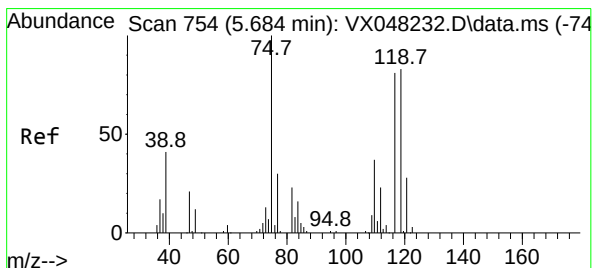
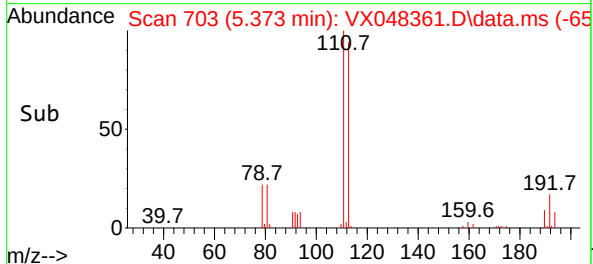
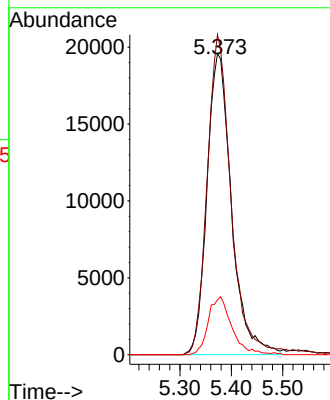
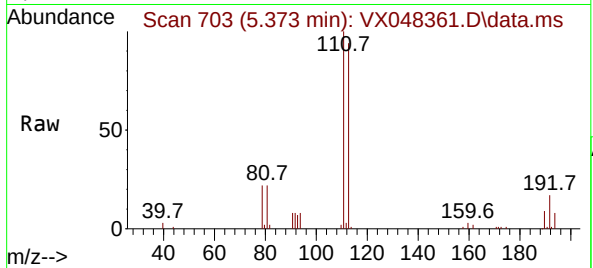




#35
Dibromofluoromethane
Concen: 41.409 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

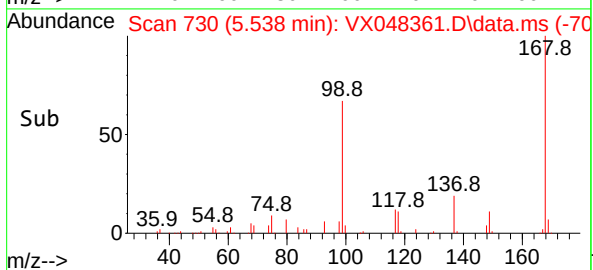
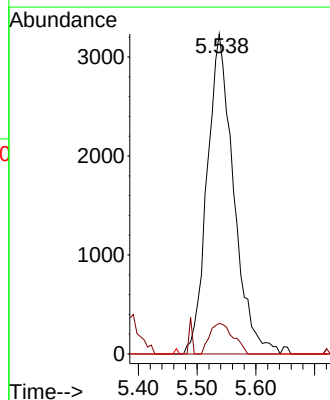
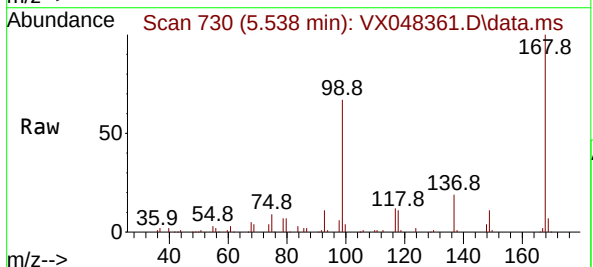
Instrument :
MSVOA_X
ClientSampleId :
SB-16

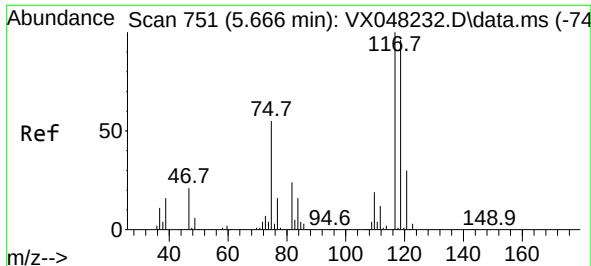
Tgt Ion:113 Resp: 64625
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.4
192 18.4 15.1 22.7



#36
1,1-Dichloropropene
Concen: 4.555 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 75 Resp: 10103
Ion Ratio Lower Upper
75 100
110 8.5 17.7 53.1#
77 0.0 24.3 36.5#

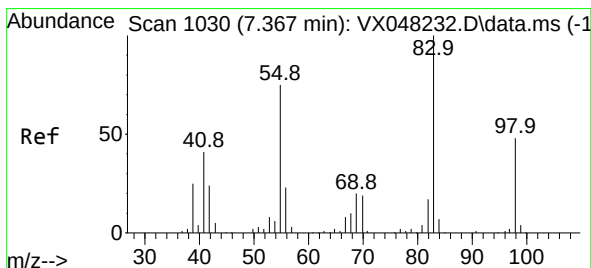
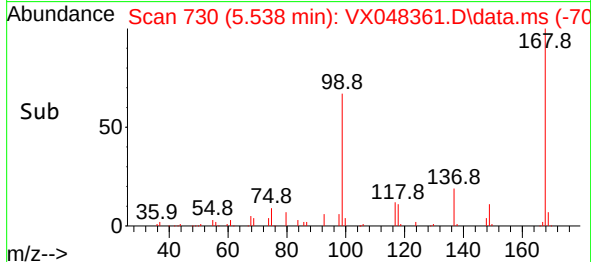
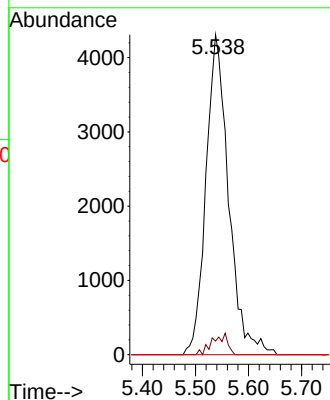
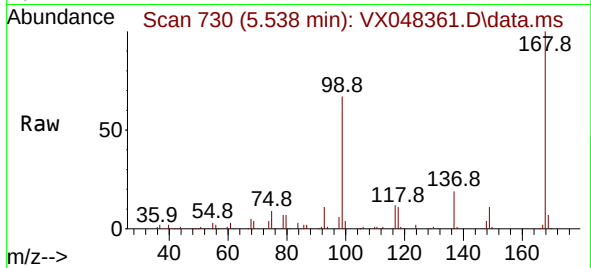




#38
Carbon Tetrachloride
Concen: 4.678 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

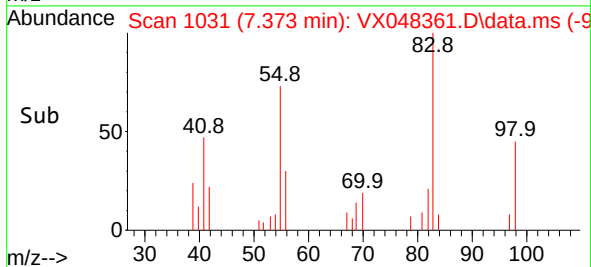
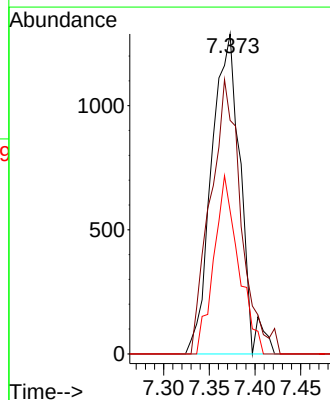
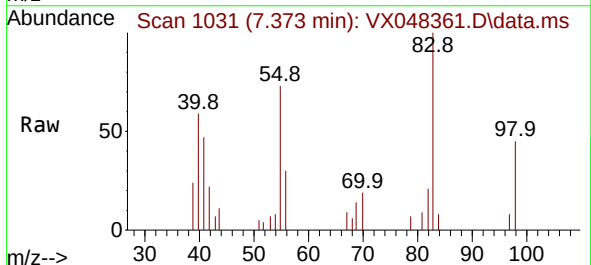
Instrument :
MSVOA_X
ClientSampleId :
SB-16

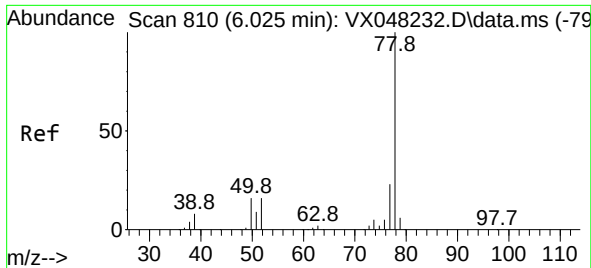
Tgt Ion:117 Resp: 12801
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 1.084 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 83 Resp: 2841
Ion Ratio Lower Upper
83 100
55 73.0 66.2 99.2
98 44.7 38.9 58.3

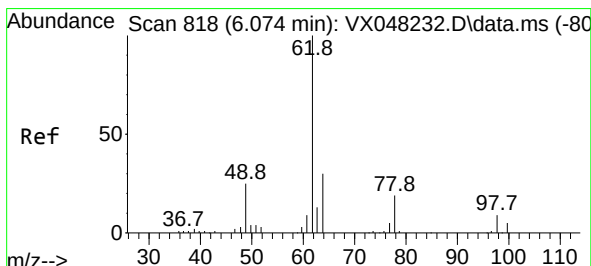
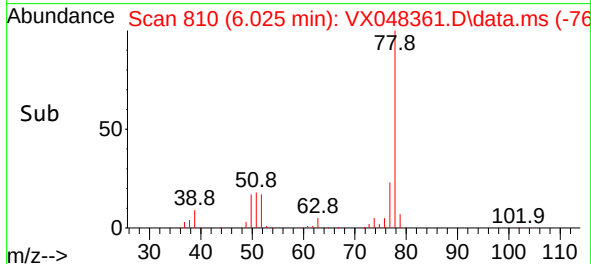
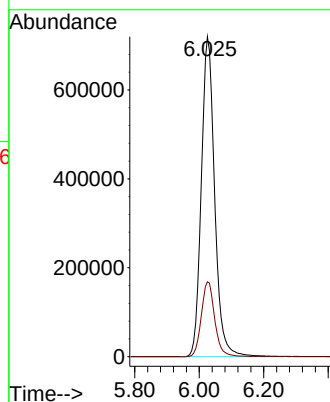
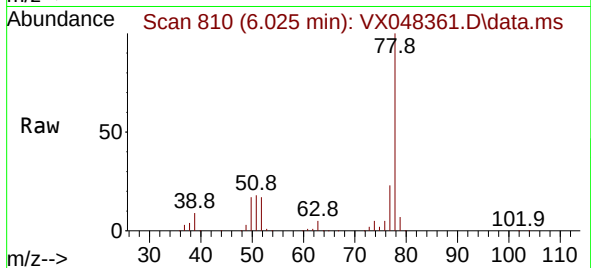




#40
Benzene
Concen: 320.663 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

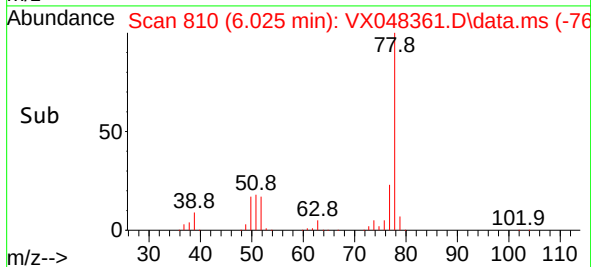
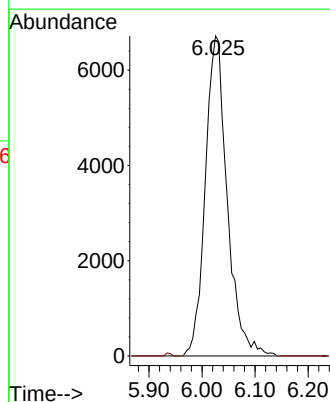
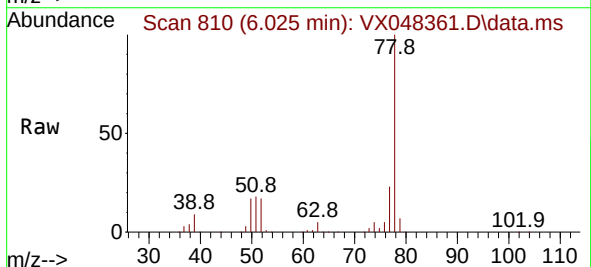
Instrument :
MSVOA_X
ClientSampleId :
SB-16

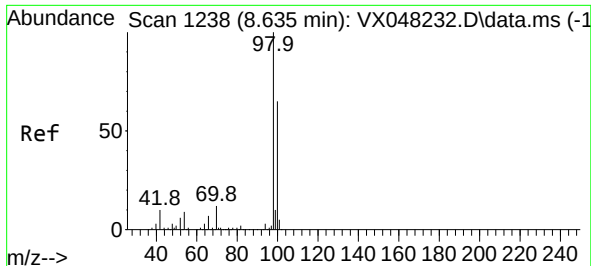
Tgt Ion: 78 Resp: 2065107
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9



#42
1,2-Dichloroethane
Concen: 8.110 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.043 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 62 Resp: 19274
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.2

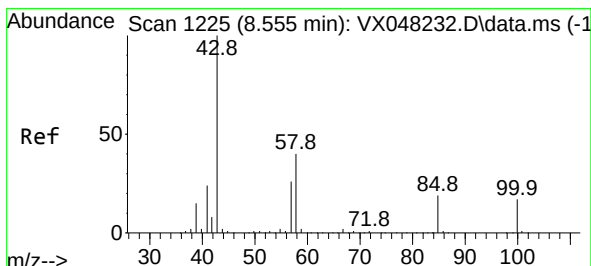
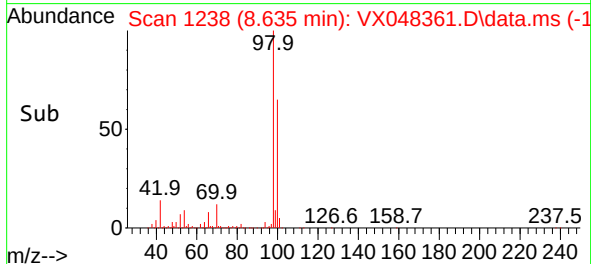
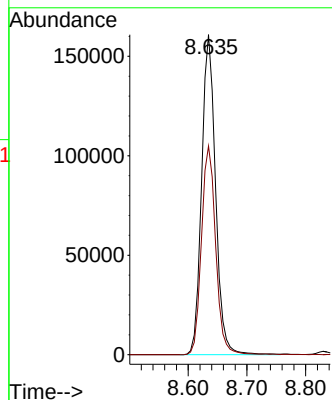
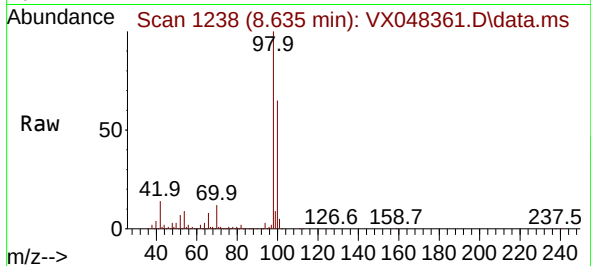




#50
Toluene-d8
Concen: 48.304 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

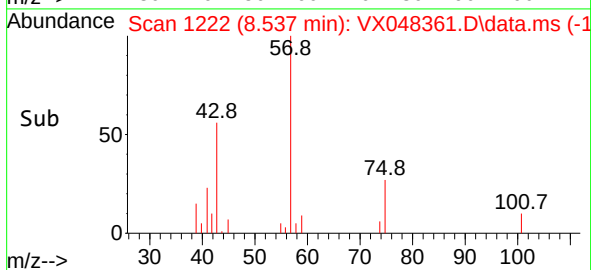
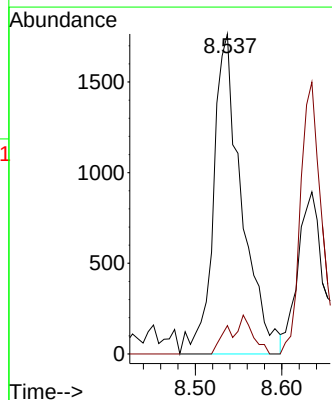
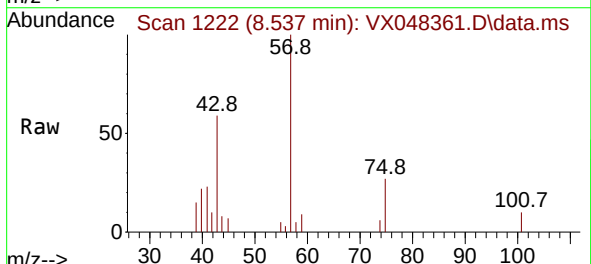
Instrument :
MSVOA_X
ClientSampleId :
SB-16

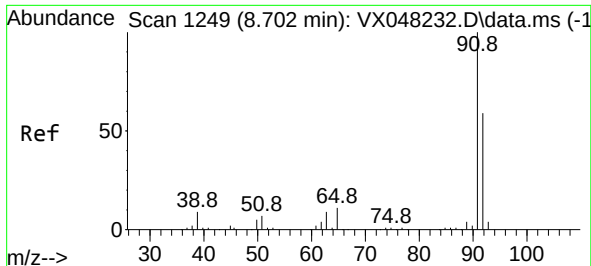
Tgt Ion: 98 Resp: 264232
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 2.306 ug/l
RT: 8.537 min Scan# 1222
Delta R.T. -0.018 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 43 Resp: 4015
Ion Ratio Lower Upper
43 100
58 3.7 29.5 44.3#

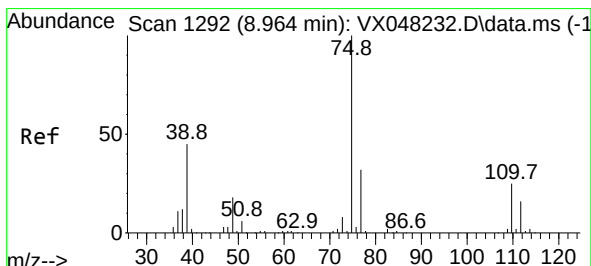
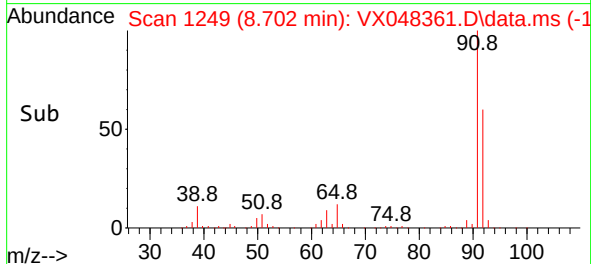
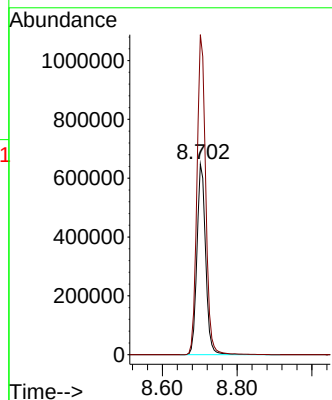
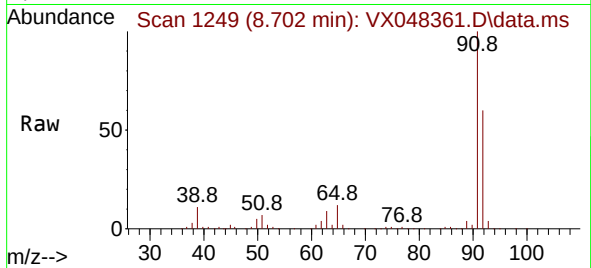




#52
Toluene
Concen: 254.610 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

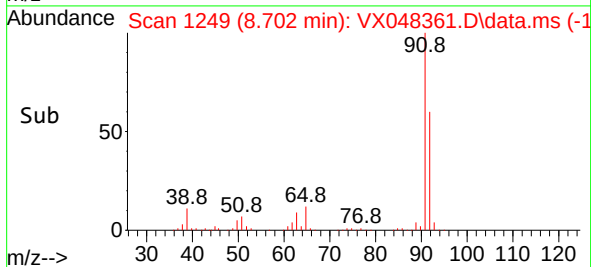
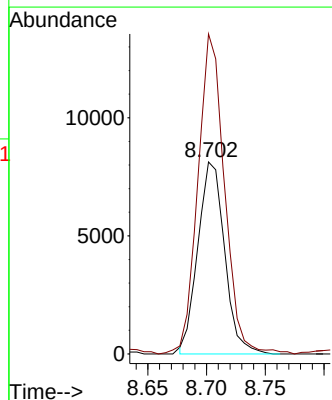
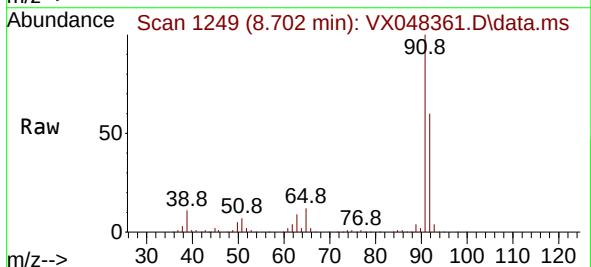
Instrument :
MSVOA_X
ClientSampleId :
SB-16

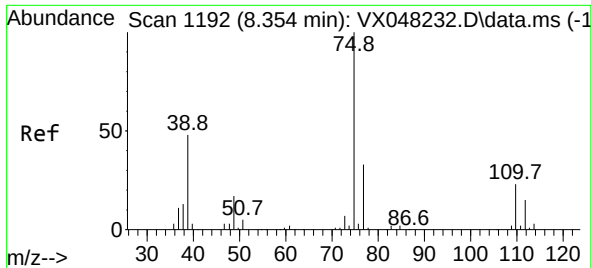
Tgt Ion: 92 Resp: 1041690
Ion Ratio Lower Upper
92 100
91 169.1 136.1 204.1



#53
t-1,3-Dichloropropene
Concen: 5.185 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.262 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 75 Resp: 12870
Ion Ratio Lower Upper
75 100
77 164.5 25.0 37.6#

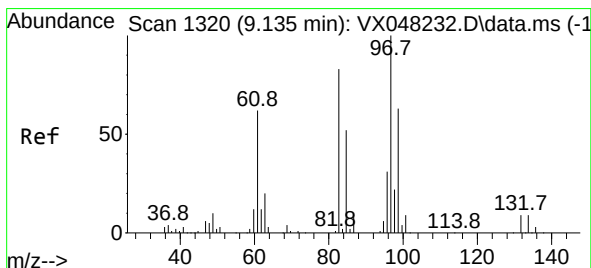
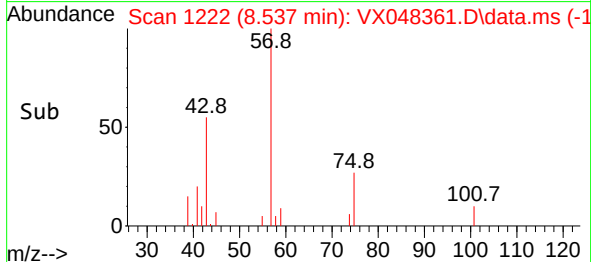
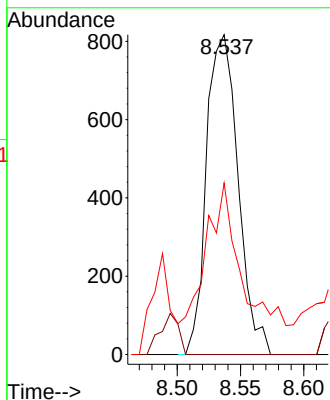
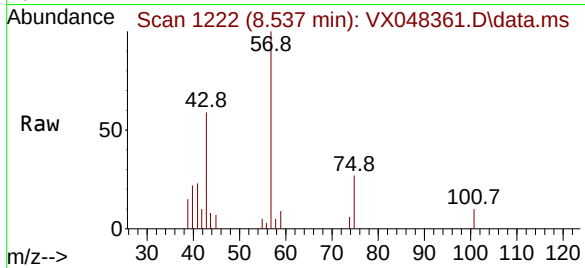




#54
 cis-1,3-Dichloropropene
 Concen: 0.530 ug/l
 RT: 8.537 min Scan# 1192
 Delta R.T. 0.189 min
 Lab File: VX048361.D
 Acq: 27 Oct 2025 11:36

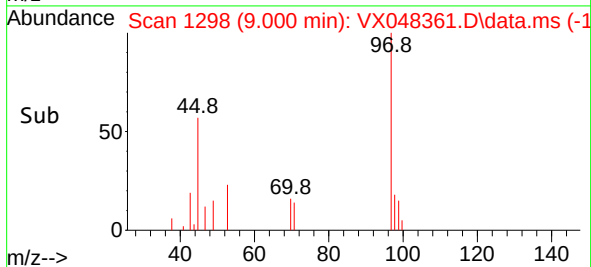
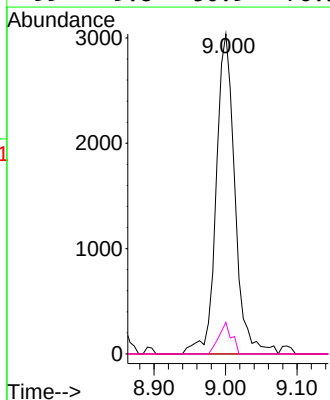
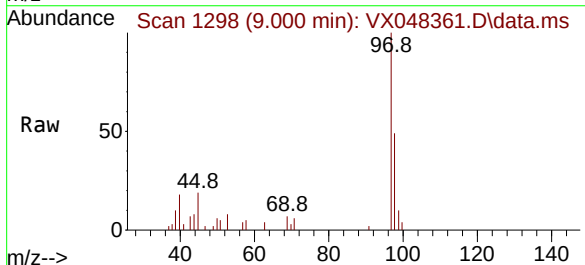
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-16

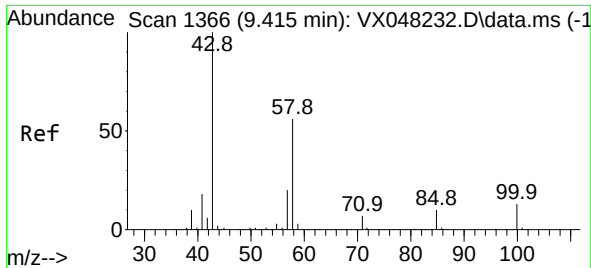
Tgt Ion: 75 Resp: 1420
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 38.7 42.6 64.0#



#55
 1,1,2-Trichloroethane
 Concen: 3.635 ug/l
 RT: 9.000 min Scan# 1298
 Delta R.T. -0.134 min
 Lab File: VX048361.D
 Acq: 27 Oct 2025 11:36

Tgt Ion: 97 Resp: 5531
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.6 105.8#
 85 0.0 45.0 67.6#
 99 9.8 50.9 76.3#

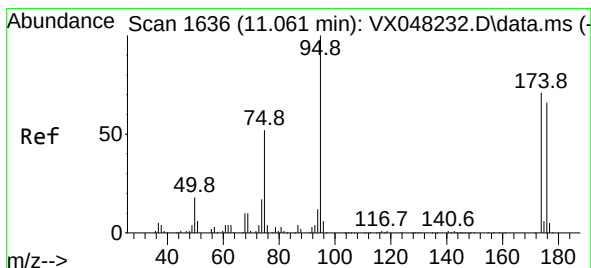
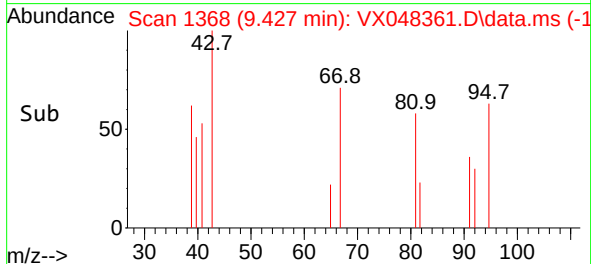
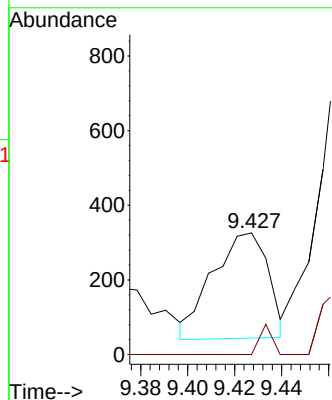
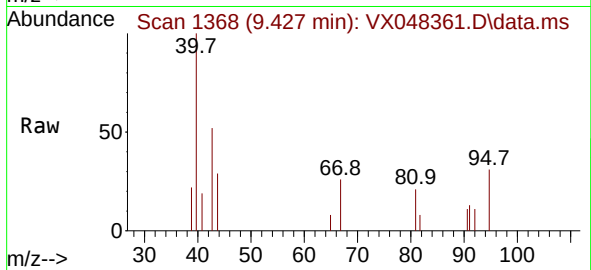




#59
2-Hexanone
Concen: 0.381 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

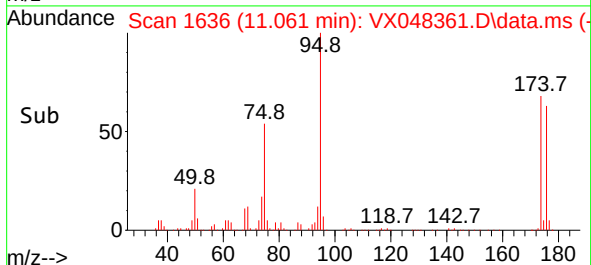
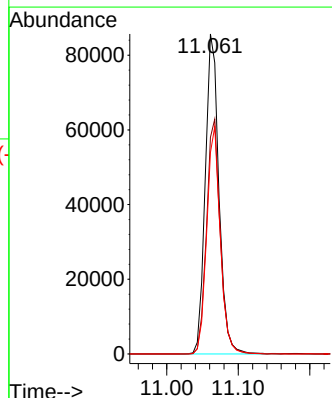
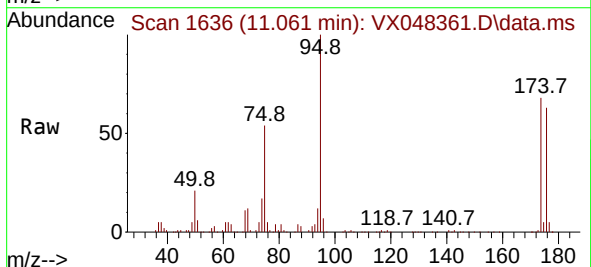
Instrument :
MSVOA_X
ClientSampleId :
SB-16

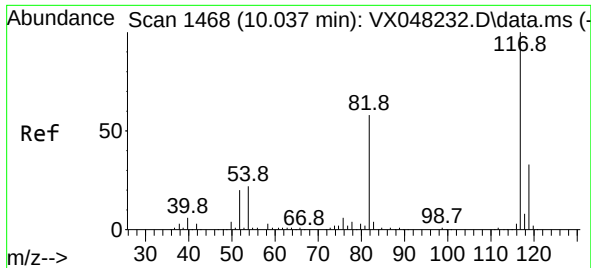
Tgt Ion: 43 Resp: 462
Ion Ratio Lower Upper
43 100
58 6.5 26.3 78.8#



#62
4-Bromofluorobenzene
Concen: 54.682 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 95 Resp: 113794
Ion Ratio Lower Upper
95 100
174 73.5 0.0 147.8
176 70.2 0.0 142.8

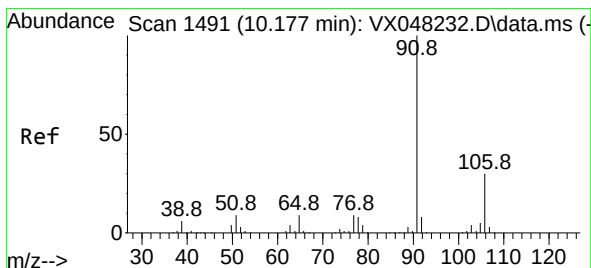
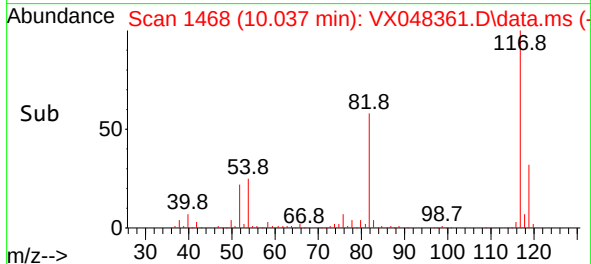
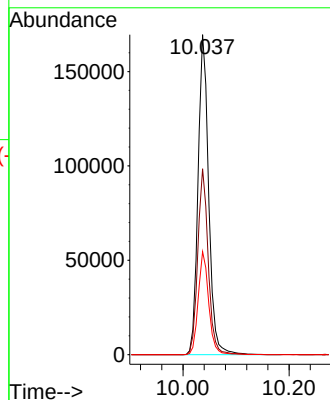
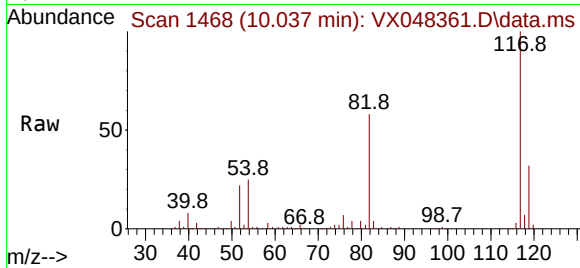




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

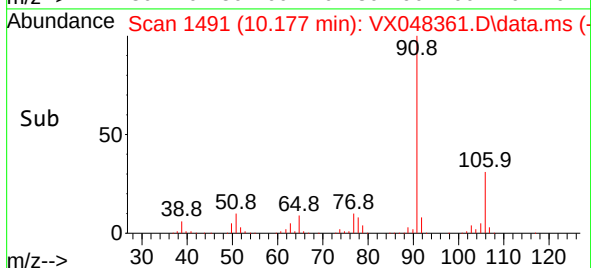
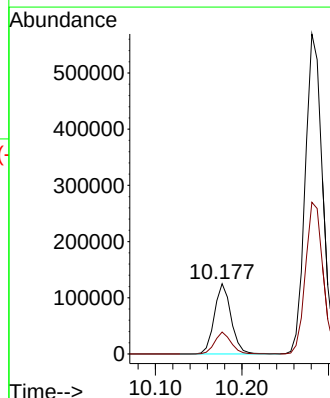
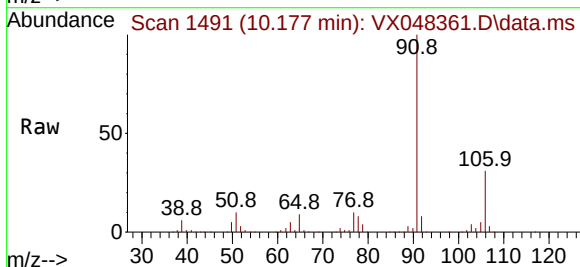
Instrument :
MSVOA_X
ClientSampleId :
SB-16

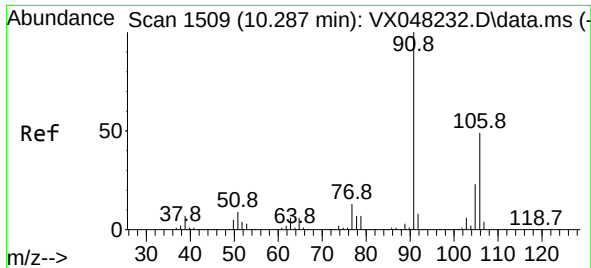
Tgt Ion:117 Resp: 234832
Ion Ratio Lower Upper
117 100
82 58.1 46.5 69.7
119 32.2 25.9 38.9



#67
Ethyl Benzene
Concen: 18.671 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 91 Resp: 167930
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.6

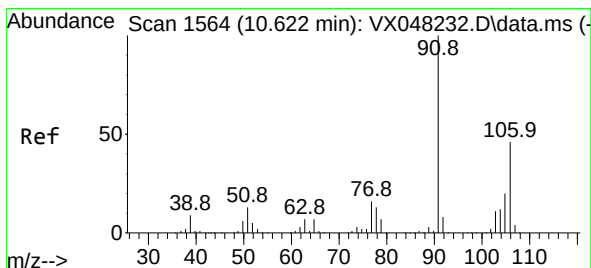
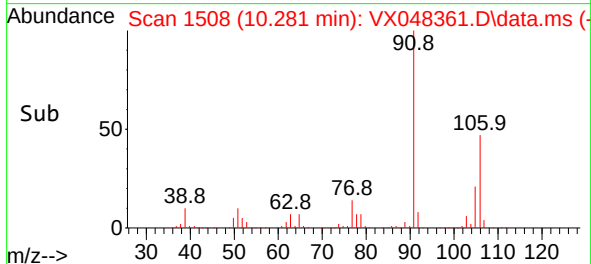
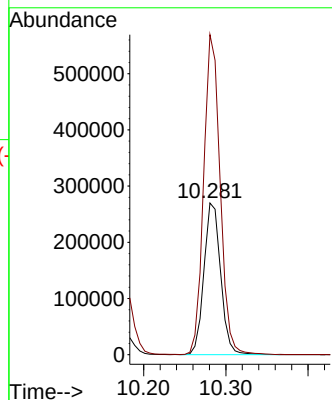
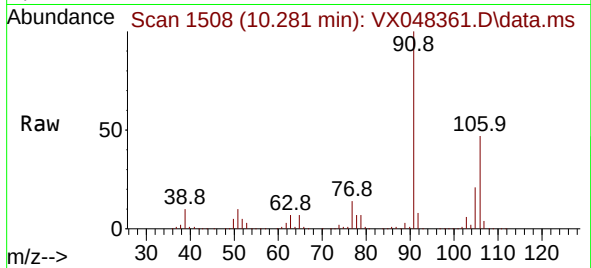




#68
m/p-Xylenes
Concen: 114.046 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

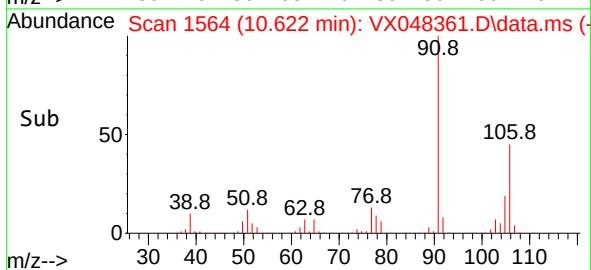
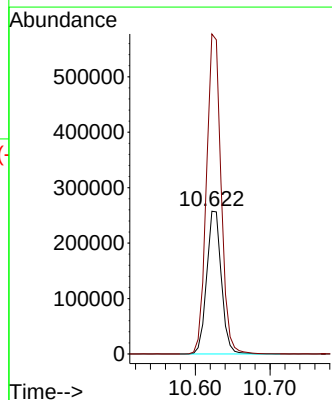
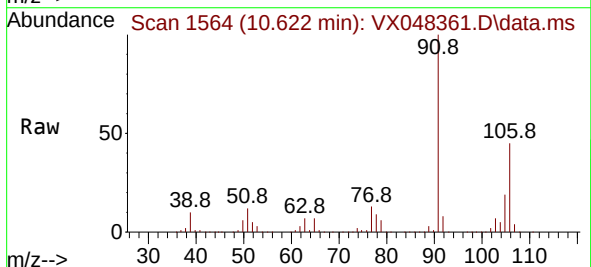
Instrument :
MSVOA_X
ClientSampleId :
SB-16

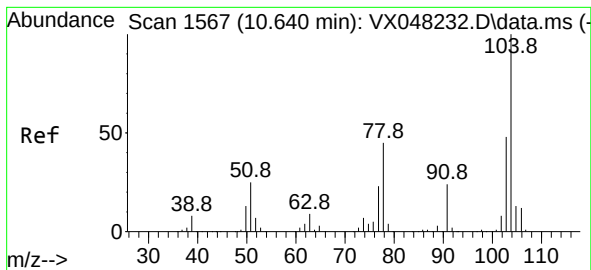
Tgt Ion:106 Resp: 381106
Ion Ratio Lower Upper
106 100
91 207.8 167.9 251.9



#69
o-Xylene
Concen: 108.572 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion:106 Resp: 350275
Ion Ratio Lower Upper
106 100
91 223.5 111.3 333.9





#70

Styrene

Concen: 27.916 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048361.D

Acq: 27 Oct 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

SB-16

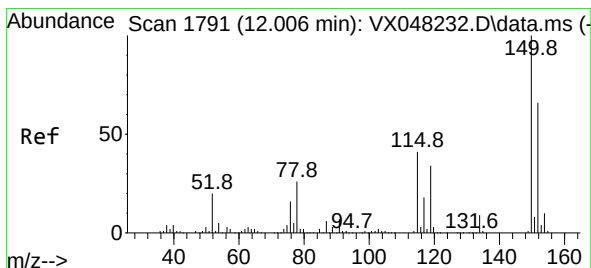
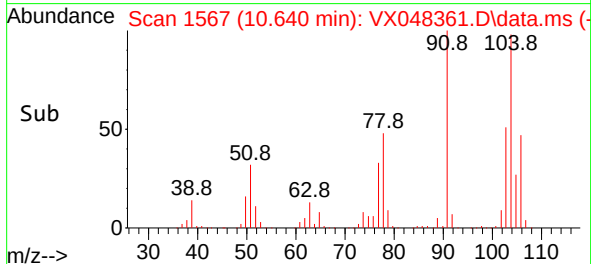
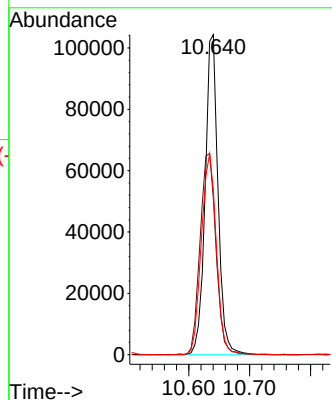
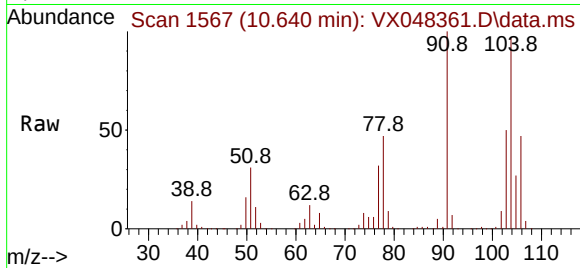
Tgt Ion:104 Resp: 153353

Ion Ratio Lower Upper

104 100

78 77.3 42.2 63.4#

103 73.3 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: VX048361.D

Acq: 27 Oct 2025 11:36

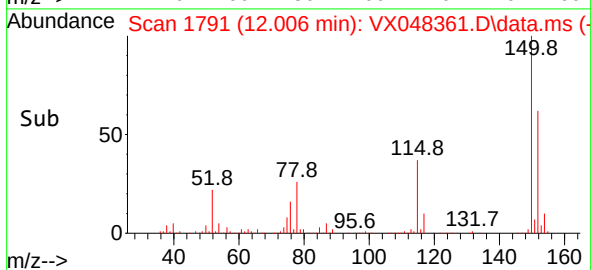
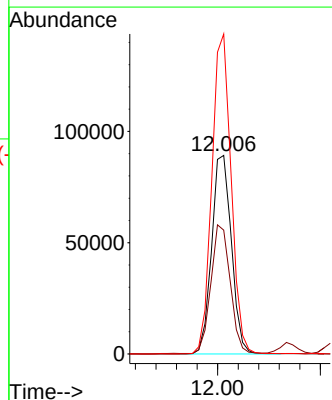
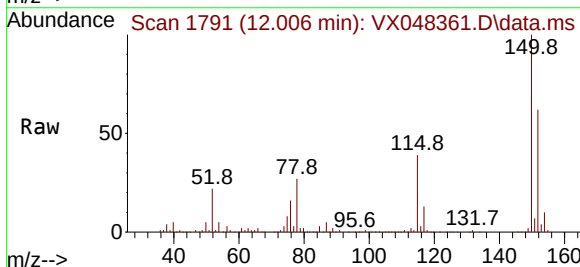
Tgt Ion:152 Resp: 119211

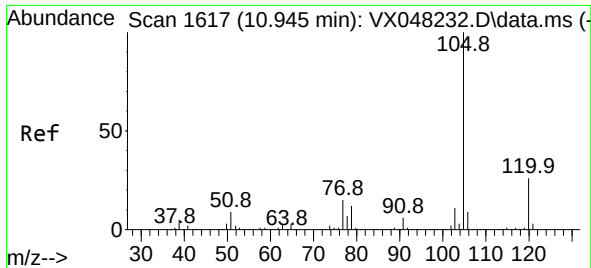
Ion Ratio Lower Upper

152 100

115 63.3 43.1 129.4

150 157.0 0.0 353.0

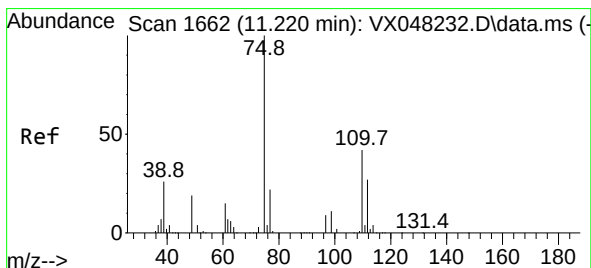
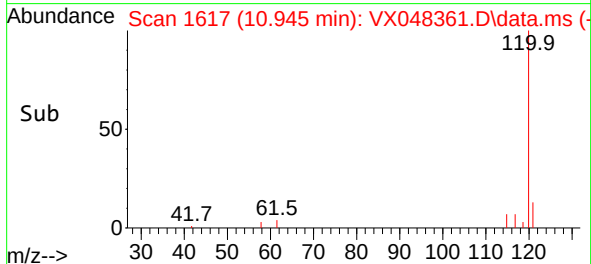
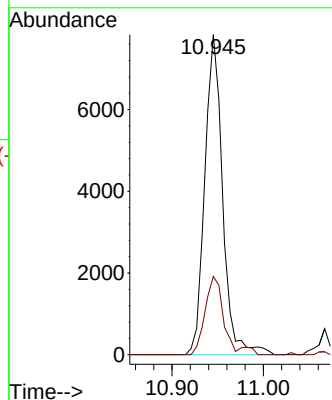
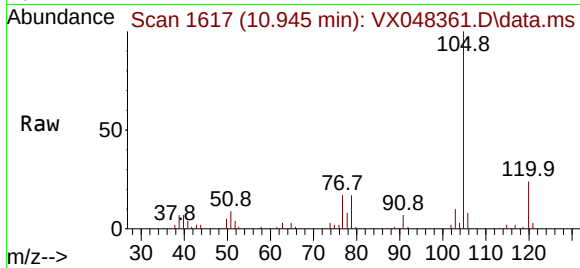




#73
Isopropylbenzene
Concen: 1.216 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

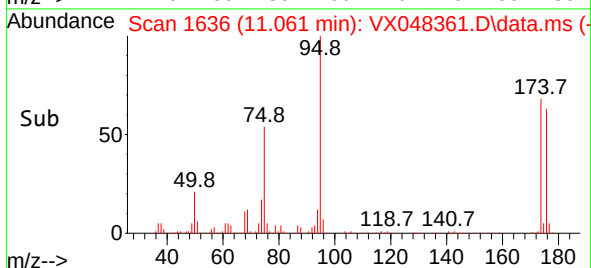
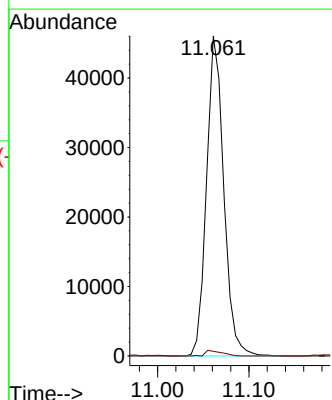
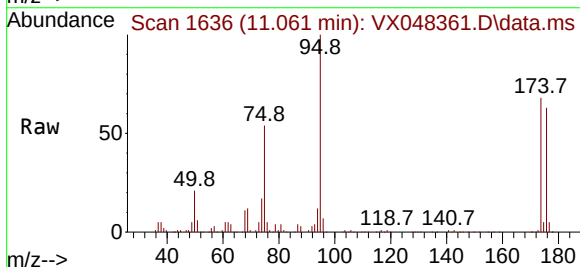
Instrument :
MSVOA_X
ClientSampleId :
SB-16

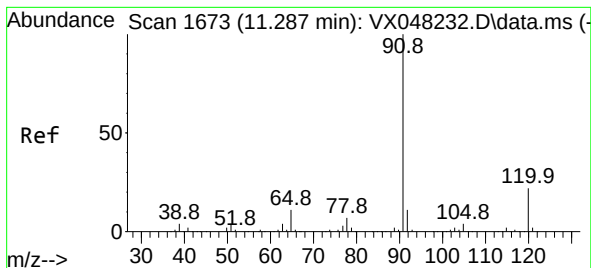
Tgt Ion:105 Resp: 10586
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 31.105 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 75 Resp: 60132
Ion Ratio Lower Upper
75 100
77 1.7 22.4 67.2#





#78

n-propylbenzene

Concen: 2.345 ug/l

RT: 11.287 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048361.D

Acq: 27 Oct 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

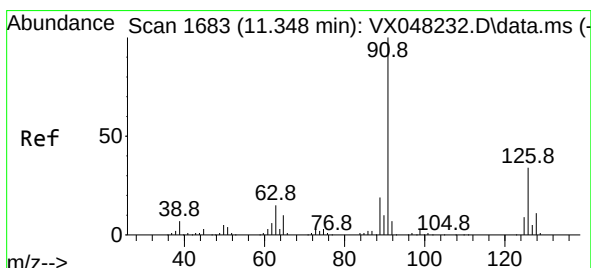
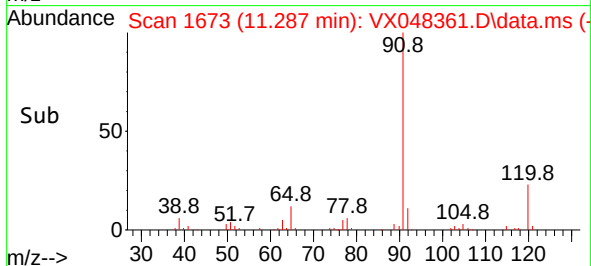
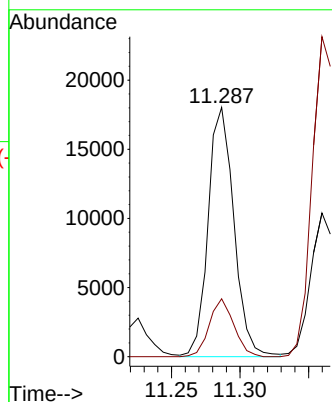
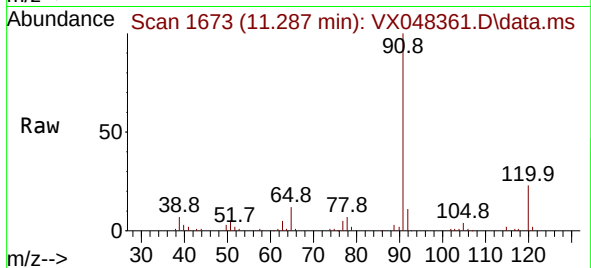
SB-16

Tgt Ion: 91 Resp: 23642

Ion Ratio Lower Upper

91 100

120 22.0 11.1 33.1



#79

2-Chlorotoluene

Concen: 1.935 ug/l

RT: 11.598 min Scan# 1724

Delta R.T. 0.250 min

Lab File: VX048361.D

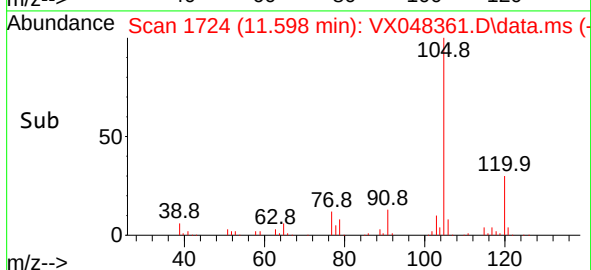
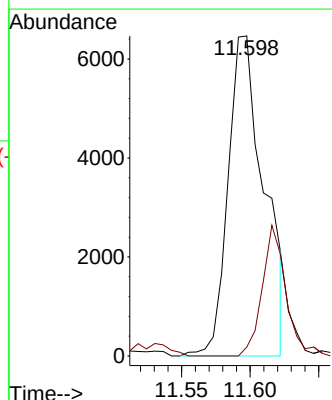
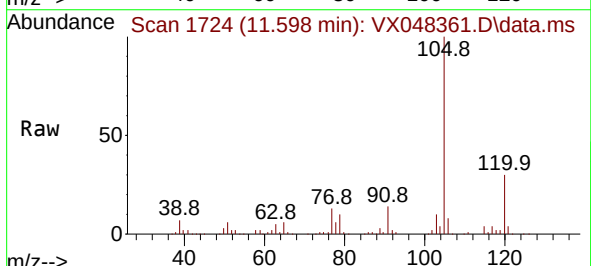
Acq: 27 Oct 2025 11:36

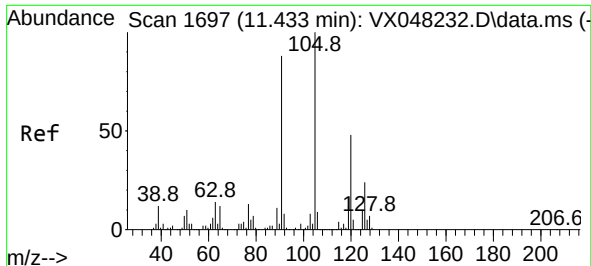
Tgt Ion: 91 Resp: 11830

Ion Ratio Lower Upper

91 100

126 21.4 16.4 49.4

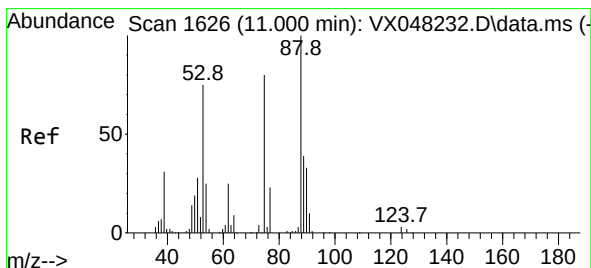
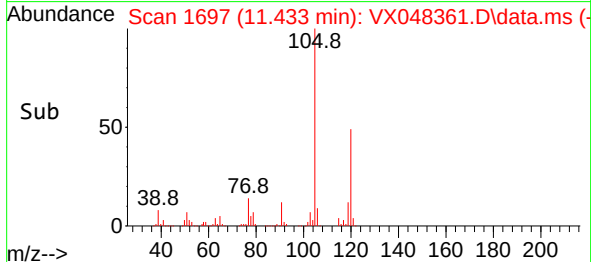
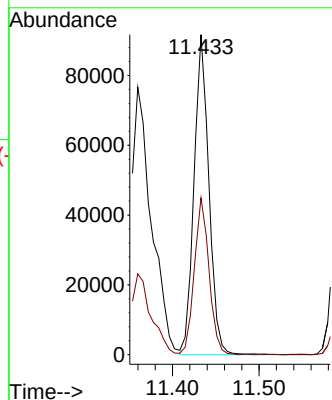
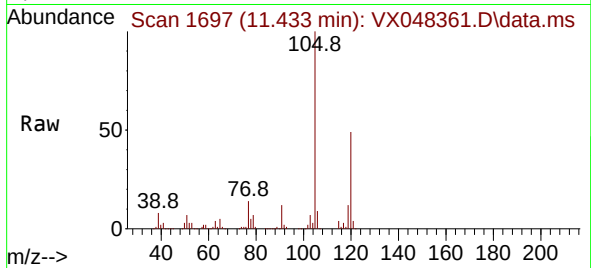




#80
1,3,5-Trimethylbenzene
Concen: 15.140 ug/l
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

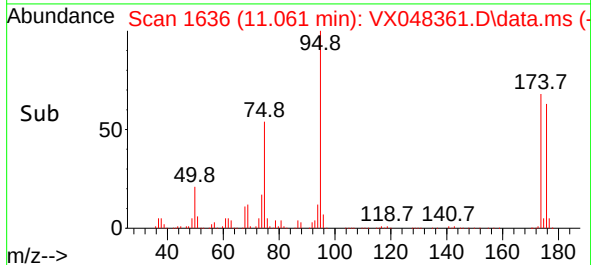
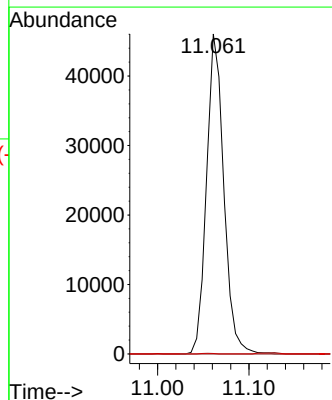
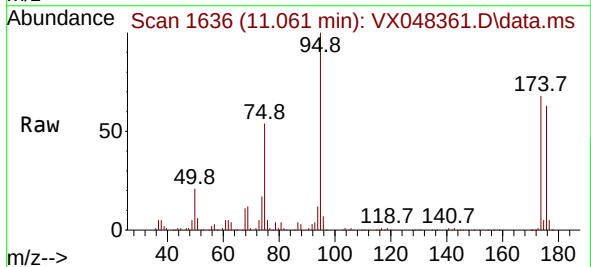
Instrument :
MSVOA_X
ClientSampleId :
SB-16

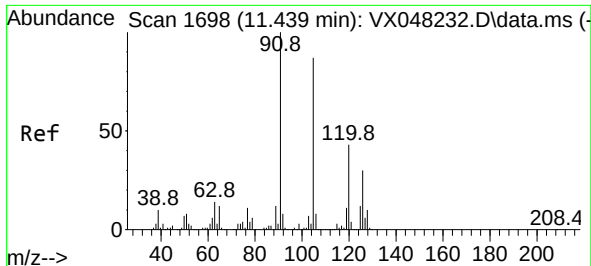
Tgt Ion:105 Resp: 109091
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 75.676 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 75 Resp: 60132
Ion Ratio Lower Upper
75 100
53 0.2 79.5 119.3#
89 0.0 36.8 55.2#

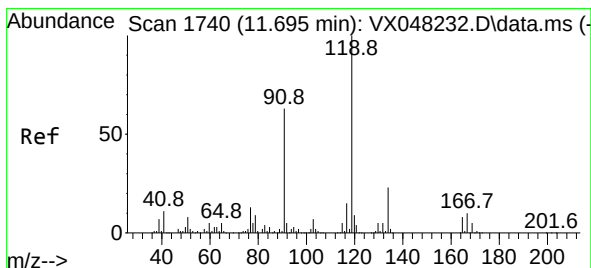
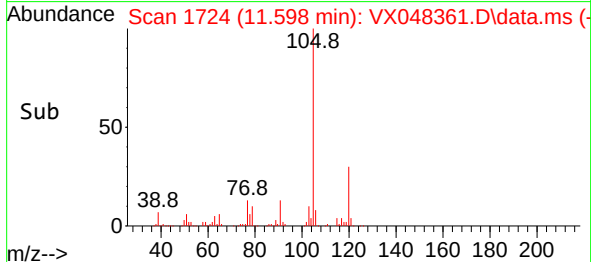
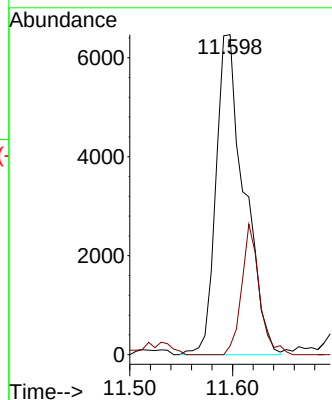
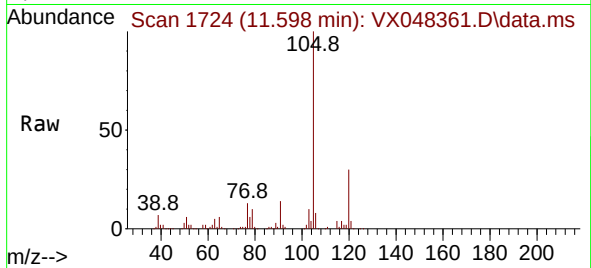




#82
4-Chlorotoluene
Concen: 1.708 ug/l
RT: 11.598 min Scan# 1724
Delta R.T. 0.165 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

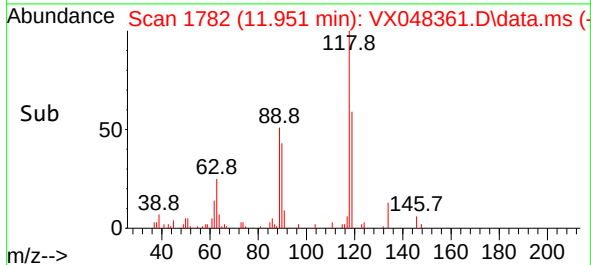
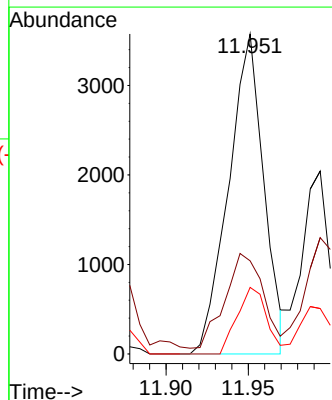
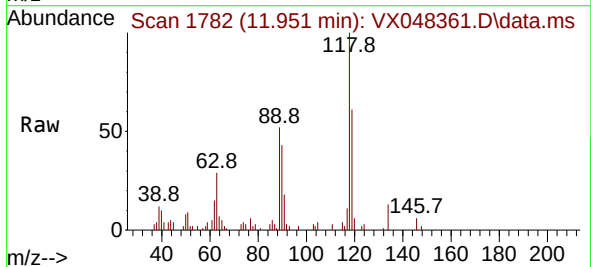
Instrument :
MSVOA_X
ClientSampleId :
SB-16

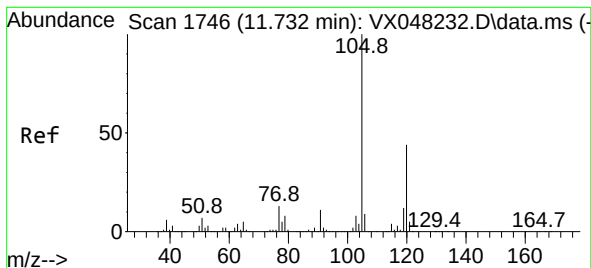
Tgt Ion: 91 Resp: 12390
Ion Ratio Lower Upper
91 100
126 25.5 14.1 42.4



#83
tert-Butylbenzene
Concen: 0.717 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.256 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 119 Resp: 5312
Ion Ratio Lower Upper
119 100
91 32.0 30.3 91.0
134 17.4 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 43.167 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048361.D

Acq: 27 Oct 2025 11:36

Instrument :

MSVOA_X

ClientSampleId :

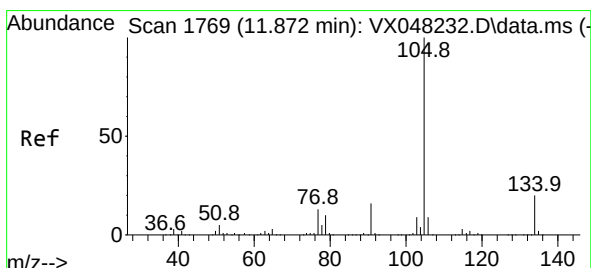
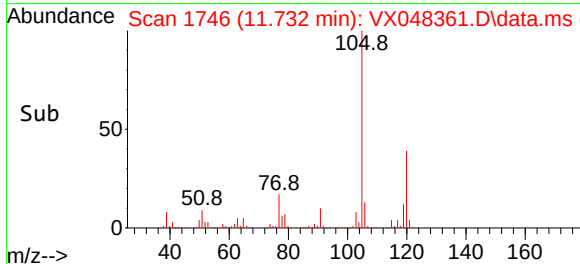
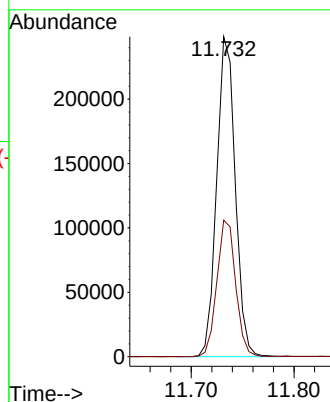
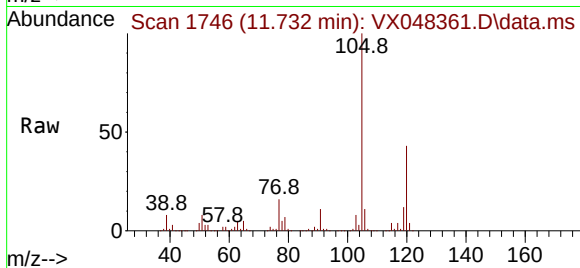
SB-16

Tgt Ion:105 Resp: 310416

Ion Ratio Lower Upper

105 100

120 43.3 22.1 66.5



#85

sec-Butylbenzene

Concen: 34.850 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.140 min

Lab File: VX048361.D

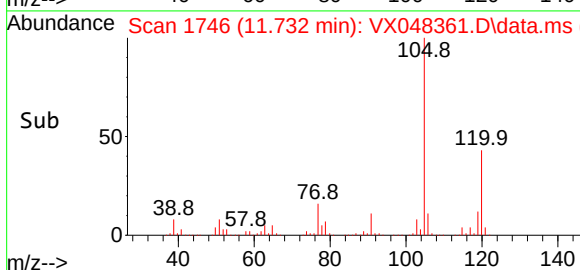
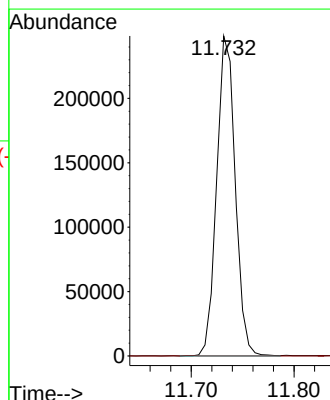
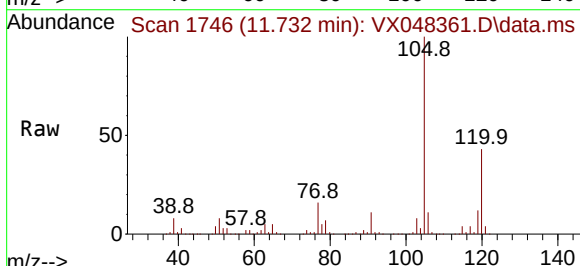
Acq: 27 Oct 2025 11:36

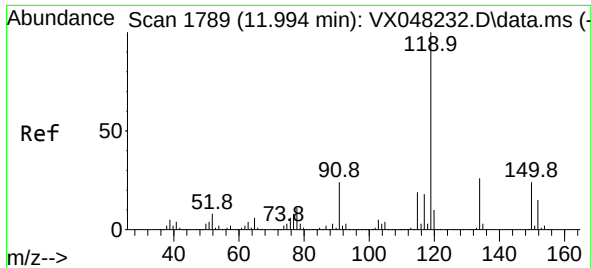
Tgt Ion:105 Resp: 310416

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#

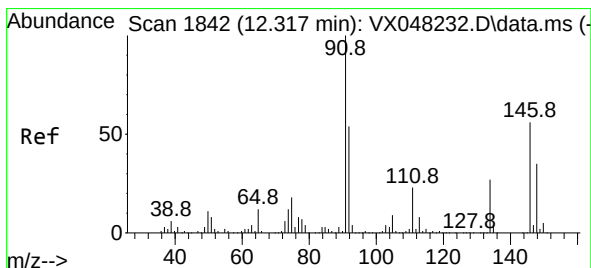
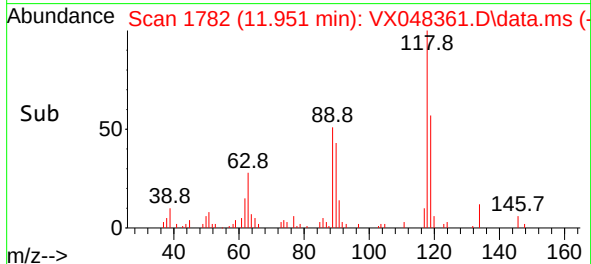
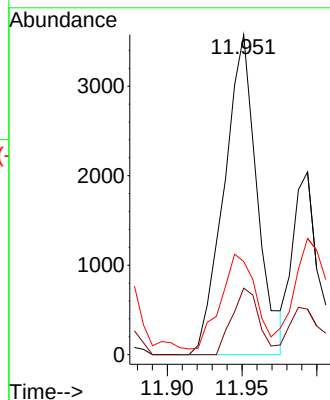
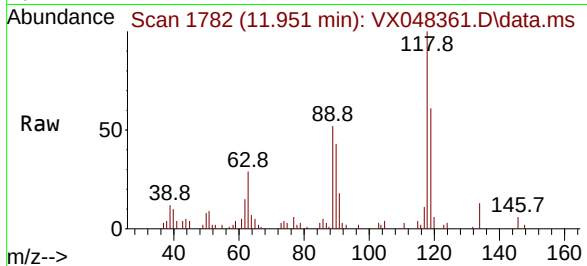




#86
p-Isopropyltoluene
Concen: 0.713 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

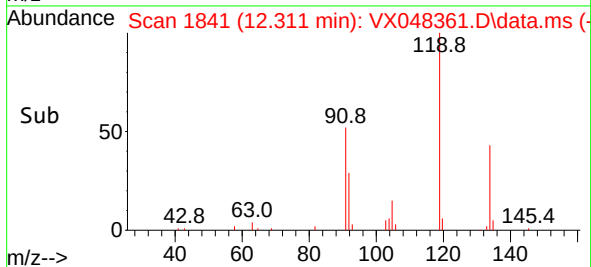
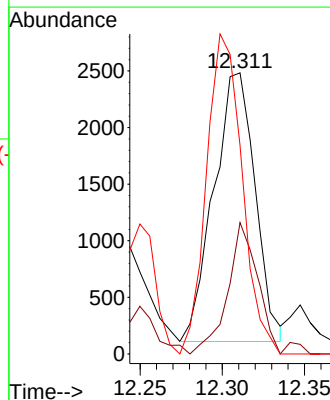
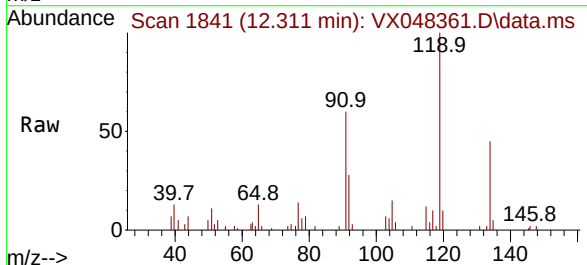
Instrument :
MSVOA_X
ClientSampleId :
SB-16

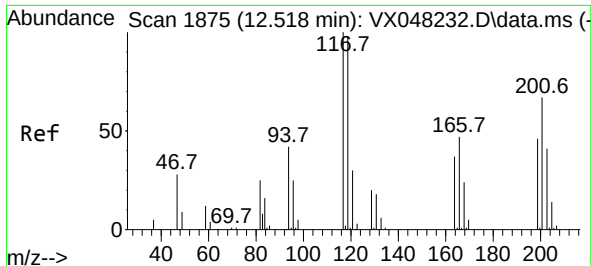
Tgt Ion:119 Resp: 5491
Ion Ratio Lower Upper
119 100
134 16.9 13.0 39.0
91 30.9 12.1 36.3



#89
n-Butylbenzene
Concen: 0.592 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Tgt Ion: 91 Resp: 4146
Ion Ratio Lower Upper
91 100
92 37.0 26.9 80.6
134 102.4 12.7 38.1#

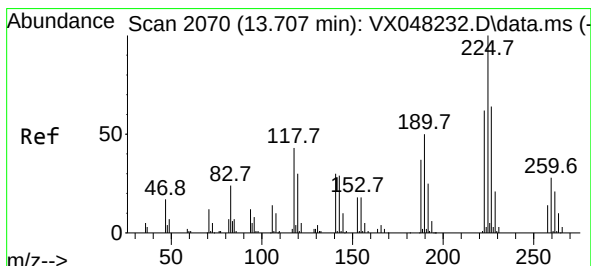
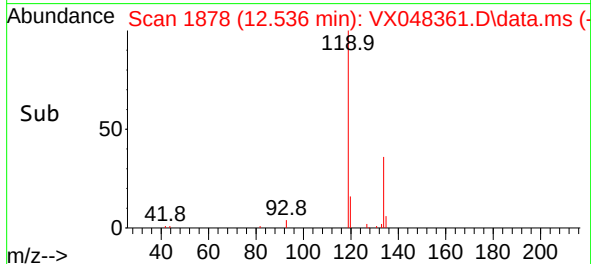
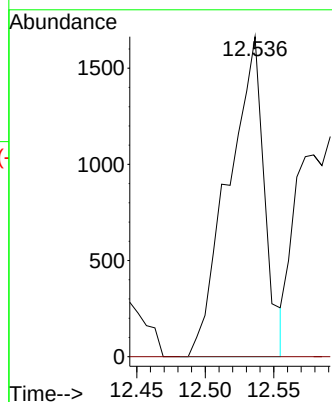
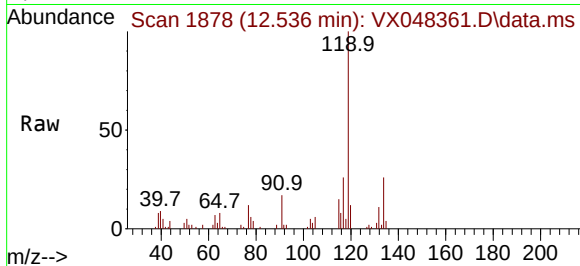




#90
Hexachloroethane
Concen: 2.007 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.018 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

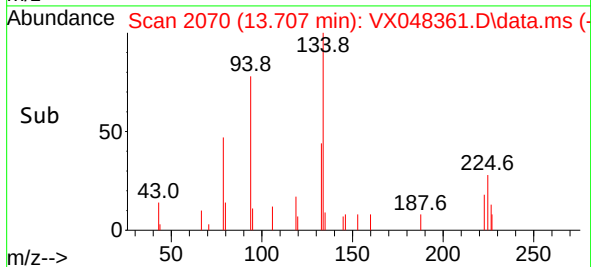
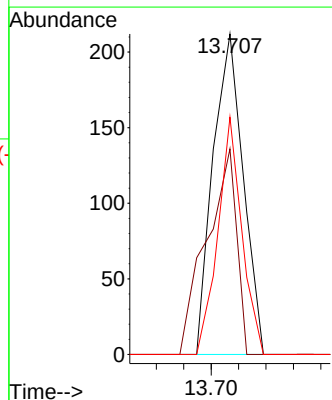
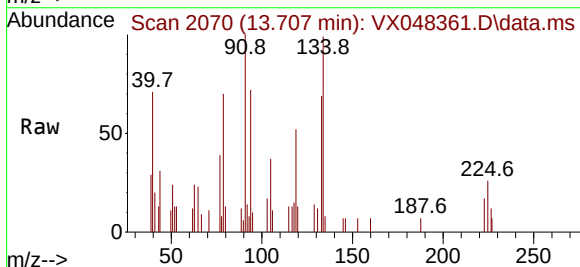
Instrument :
MSVOA_X
ClientSampleId :
SB-16

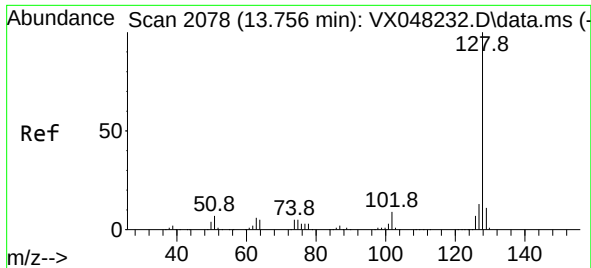
Tgt Ion:117 Resp: 3051
Ion Ratio Lower Upper
117 100
201 0.0 34.1 102.2#



#94
Hexachlorobutadiene
Concen: 0.232 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

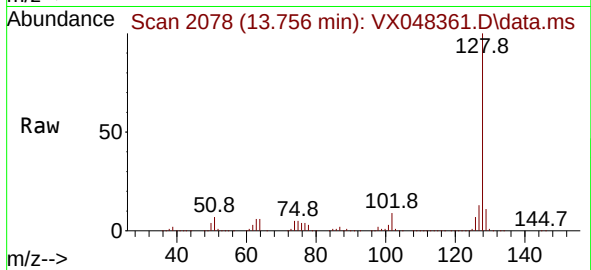
Tgt Ion:225 Resp: 162
Ion Ratio Lower Upper
225 100
223 64.2 32.6 97.7
227 58.6 32.5 97.4





#95
Naphthalene
Concen: 268.605 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048361.D
Acq: 27 Oct 2025 11:36

Instrument :
MSVOA_X
ClientSampleId :
SB-16



Tgt Ion:128 Resp: 1859688

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.9	8.6	12.8

