

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027151.D
 Acq On : 23 Feb 2022 17:22
 Operator : JC/MD
 Sample : N1616-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6RE

Quant Time: Feb 24 03:32:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

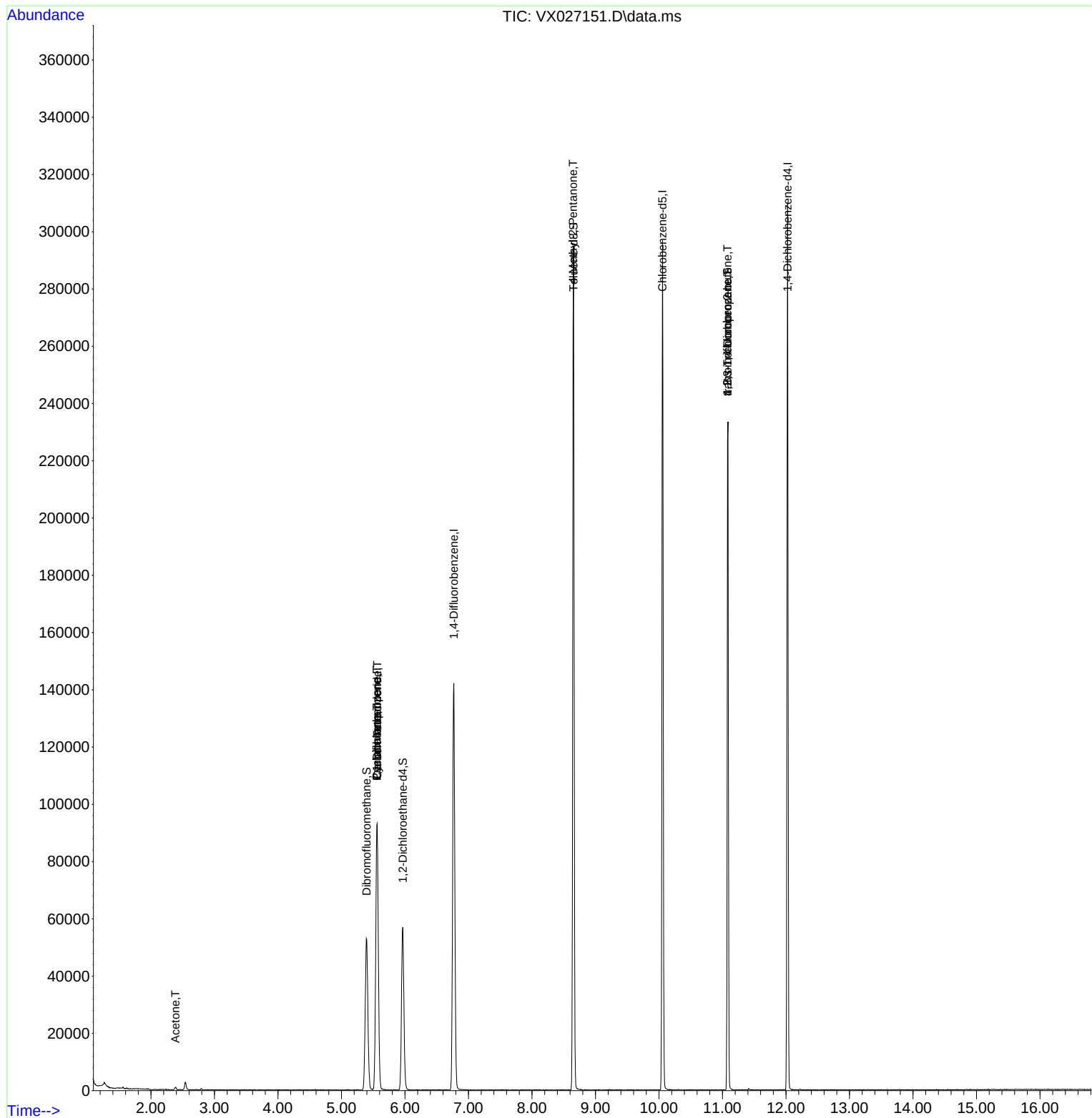
Internal Standards						
1) Pentafluorobenzene	5.556	168	90787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	150809	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54898	50.349	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.700%		
35) Dibromofluoromethane	5.397	113	46387	49.554	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.100%		
50) Toluene-d8	8.653	98	172487	49.279	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.560%		
62) 4-Bromofluorobenzene	11.079	95	65255	48.569	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 97.140%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	150	Below Cal		97
16) Acetone	2.386	43	1072	2.239 ug/l	#	82
31) Cyclohexane	5.556	56	1511	0.925 ug/l	#	1
36) 1,1-Dichloropropene	5.556	75	6440	4.714 ug/l	#	51
38) Carbon Tetrachloride	5.562	117	8979	6.302 ug/l	#	16
51) 4-Methyl-2-Pentanone	8.647	43	741	0.494 ug/l	#	1
76) 1,2,3-Trichloropropane	11.079	75	31743	24.749 ug/l	#	40
81) trans-1,4-Dichloro-2-b...	11.079	75	31743	70.143 ug/l	#	3

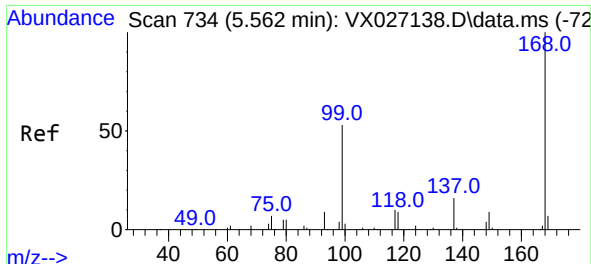
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE

Quant Time: Feb 24 03:32:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

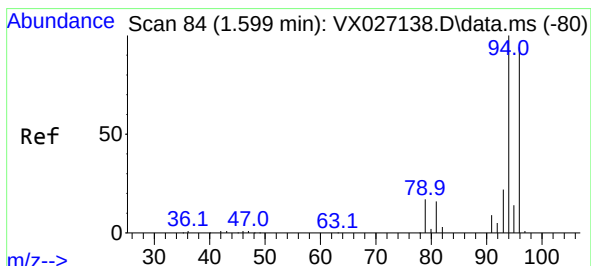
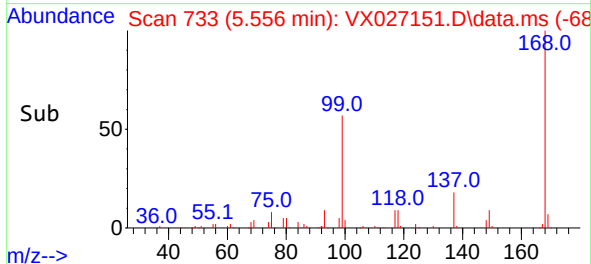
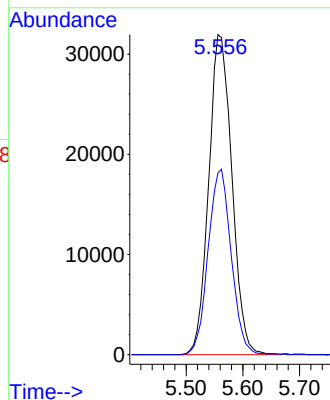
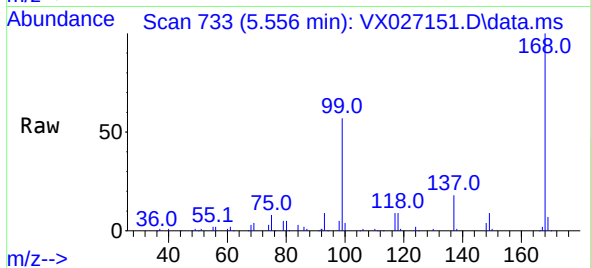




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

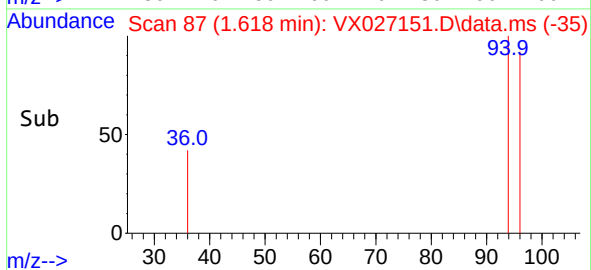
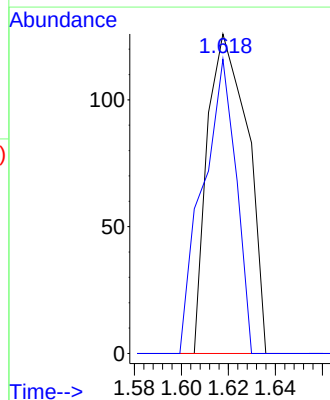
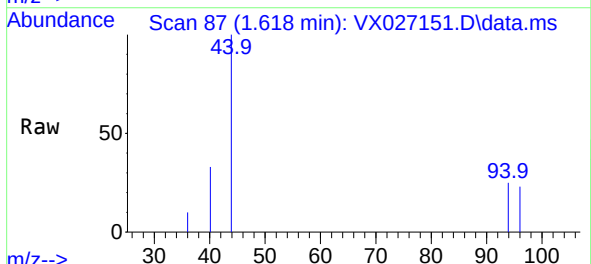
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE

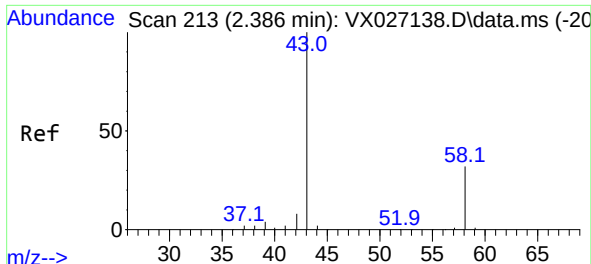
Tgt Ion:168 Resp: 90787
Ion Ratio Lower Upper
168 100
99 56.8 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

Tgt Ion: 94 Resp: 150
Ion Ratio Lower Upper
94 100
96 92.1 75.9 113.9

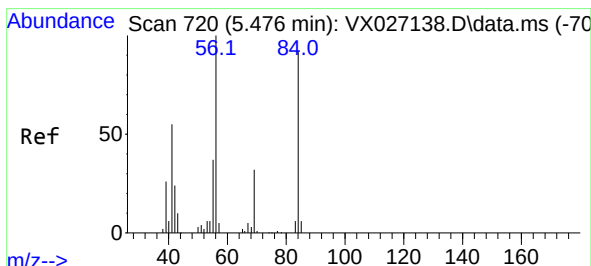
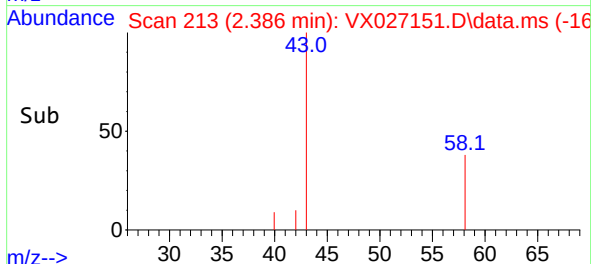
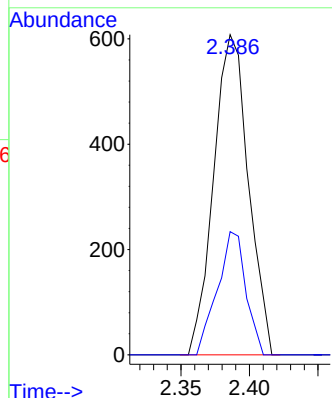
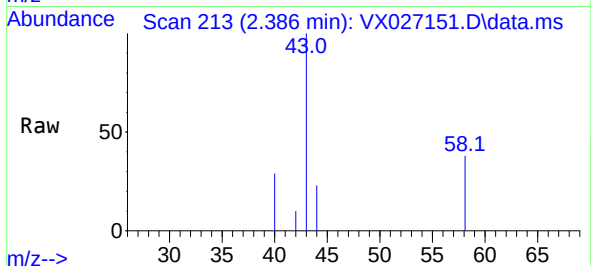




#16
Acetone
Concen: 2.239 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

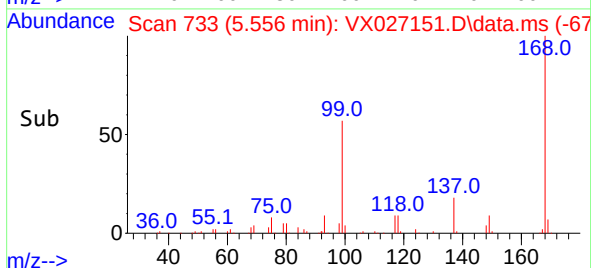
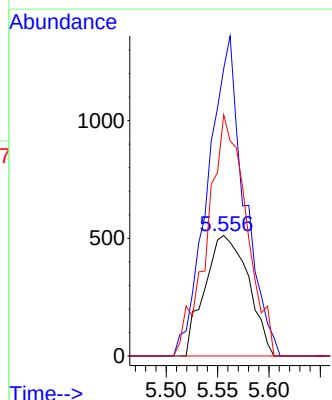
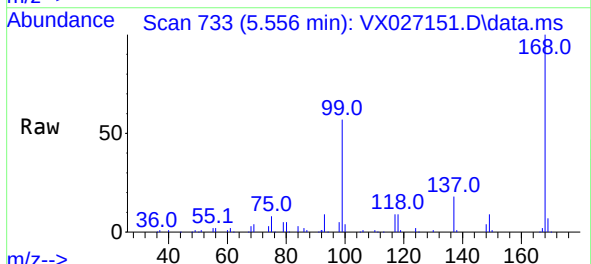
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE

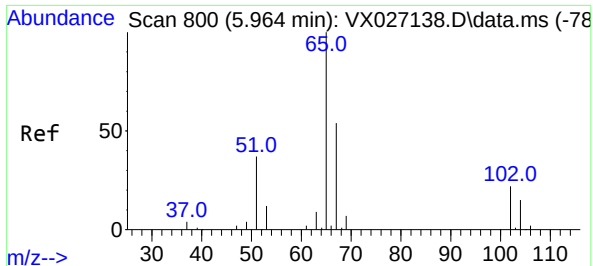
Tgt Ion: 43 Resp: 1072
Ion Ratio Lower Upper
43 100
58 38.5 23.0 34.6#



#31
Cyclohexane
Concen: 0.925 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.080 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

Tgt Ion: 56 Resp: 1511
Ion Ratio Lower Upper
56 100
69 238.5 25.8 38.6#
84 200.2 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 50.349 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027151.D

Acq: 23 Feb 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

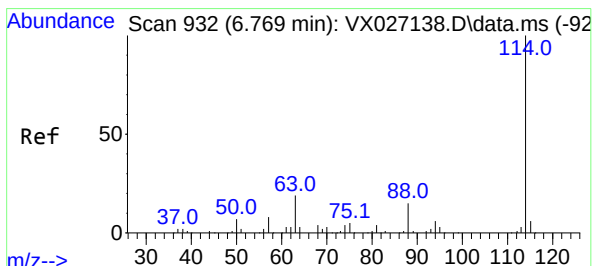
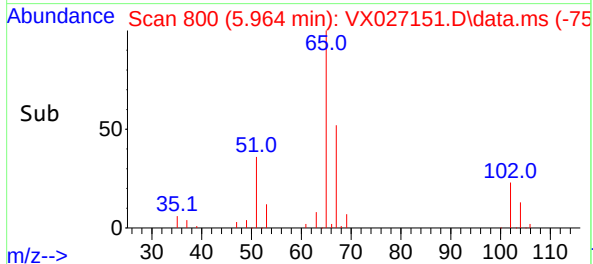
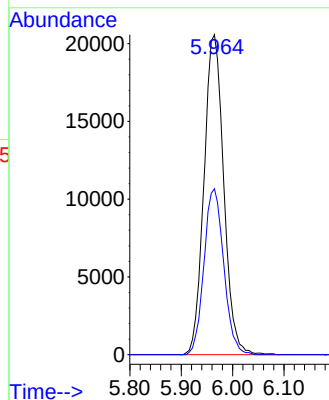
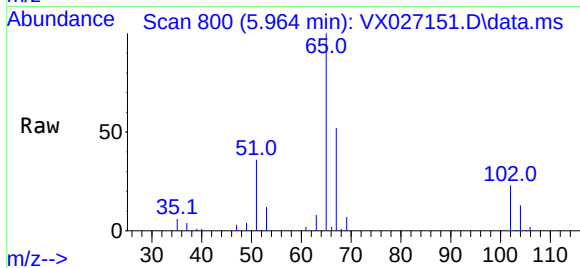
STORAGE-BLANK-SOIL-REF-6RE

Tgt Ion: 65 Resp: 54898

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027151.D

Acq: 23 Feb 2022 17:22

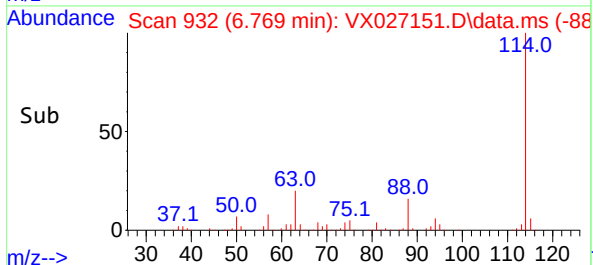
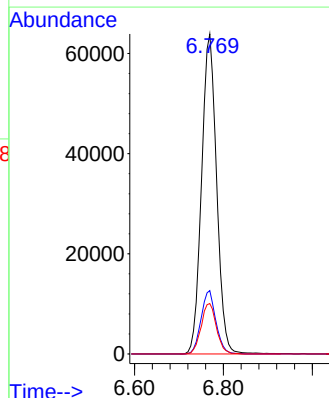
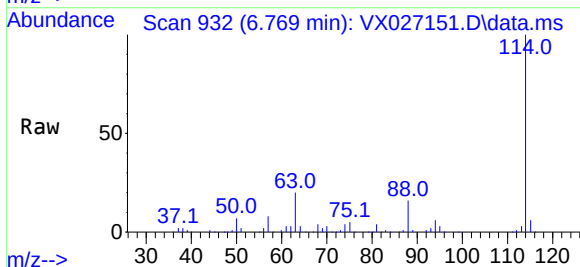
Tgt Ion: 114 Resp: 150809

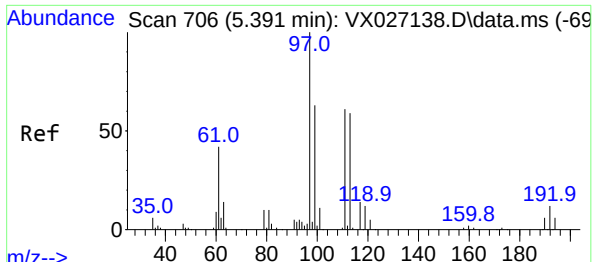
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.554 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027151.D

Acq: 23 Feb 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6RE

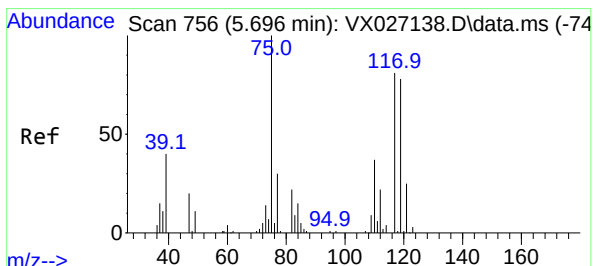
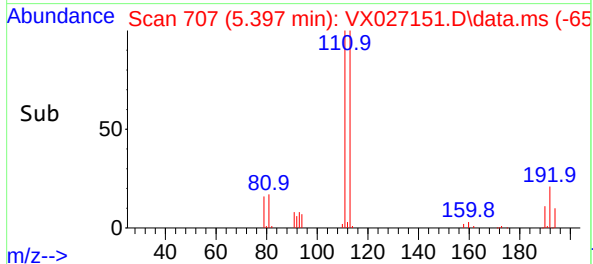
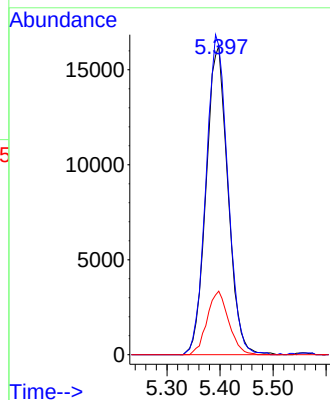
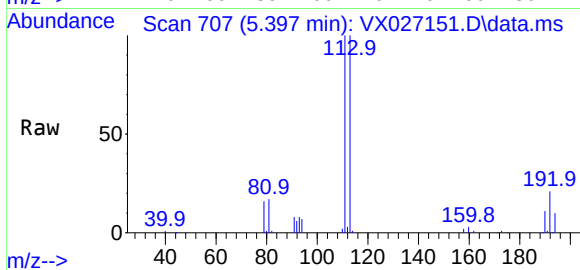
Tgt Ion:113 Resp: 46387

Ion Ratio Lower Upper

113 100

111 103.5 81.2 121.8

192 20.4 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.714 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX027151.D

Acq: 23 Feb 2022 17:22

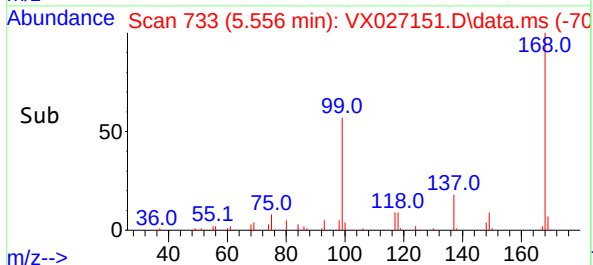
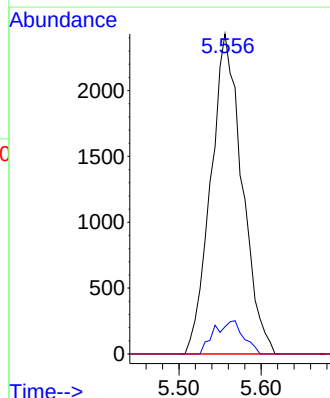
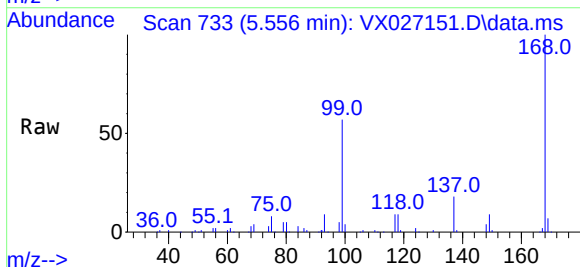
Tgt Ion: 75 Resp: 6440

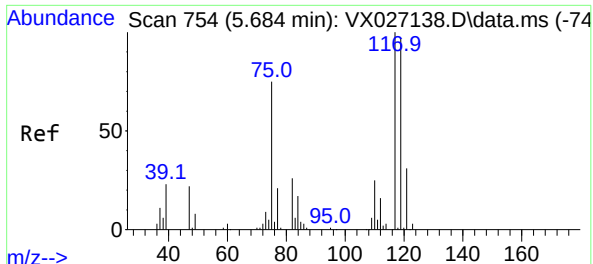
Ion Ratio Lower Upper

75 100

110 9.6 17.2 51.6#

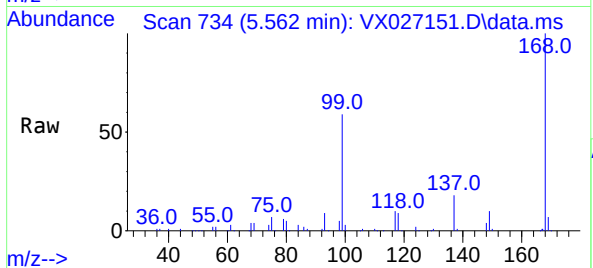
77 0.0 24.6 36.8#



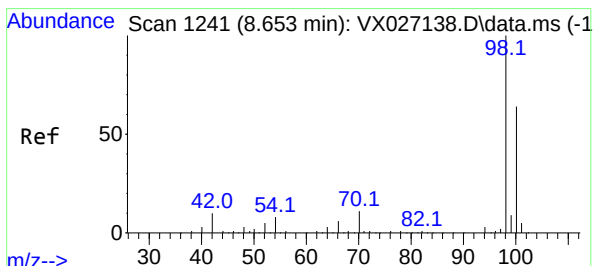
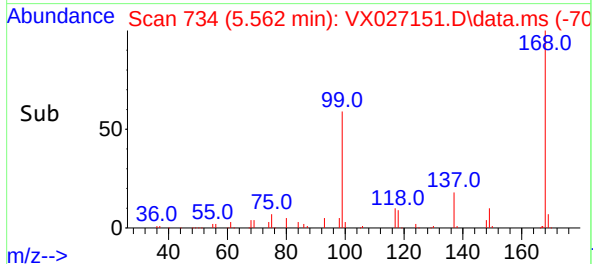
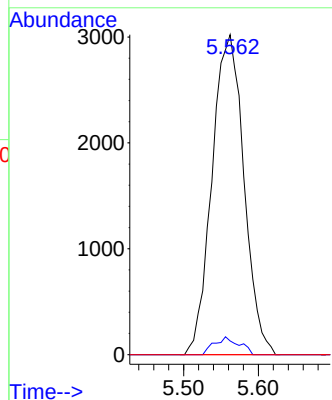


#38
Carbon Tetrachloride
Concen: 6.302 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

Instrument :
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ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE

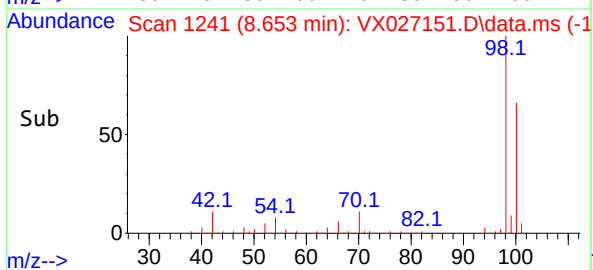
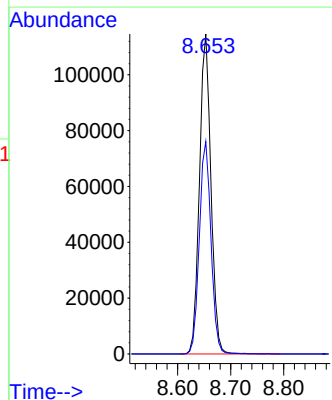
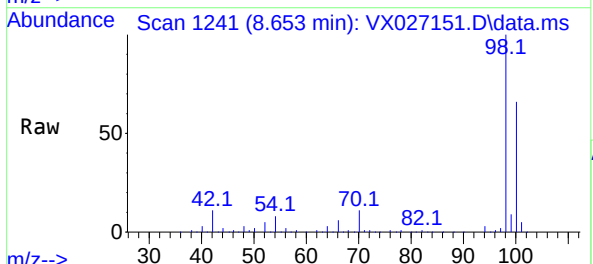


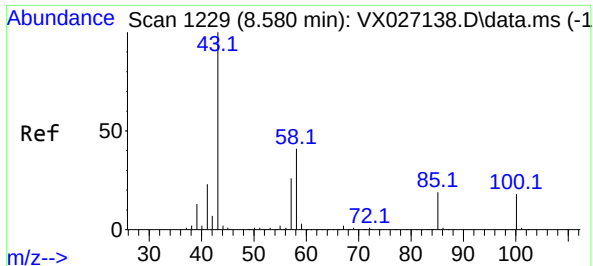
Tgt Ion:117 Resp: 8979
Ion Ratio Lower Upper
117 100
119 4.3 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.279 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

Tgt Ion: 98 Resp: 172487
Ion Ratio Lower Upper
98 100
100 67.3 53.2 79.8

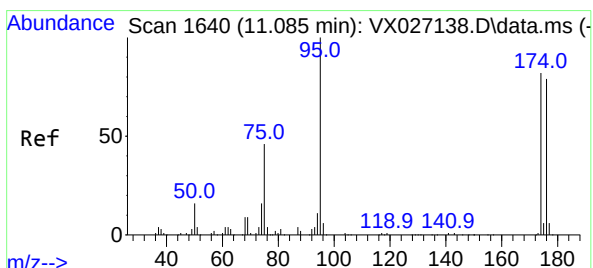
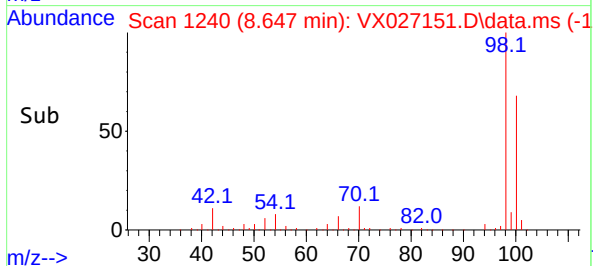
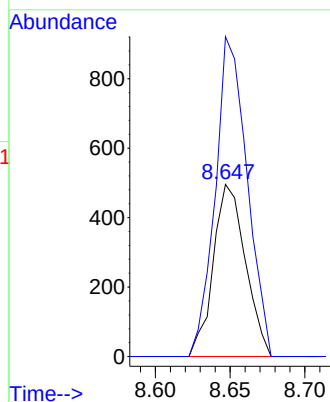
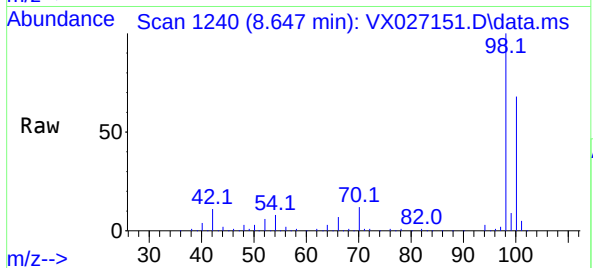




#51
4-Methyl-2-Pentanone
Concen: 0.494 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

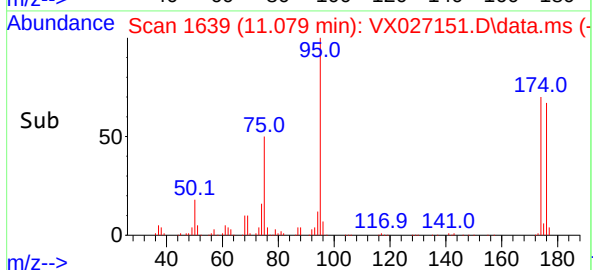
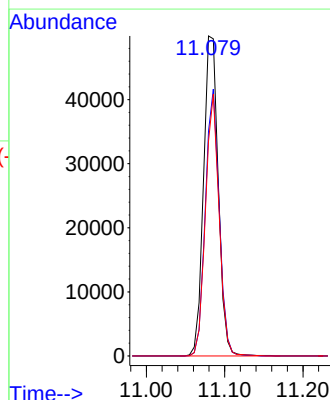
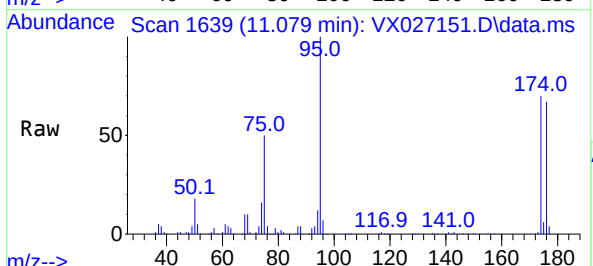
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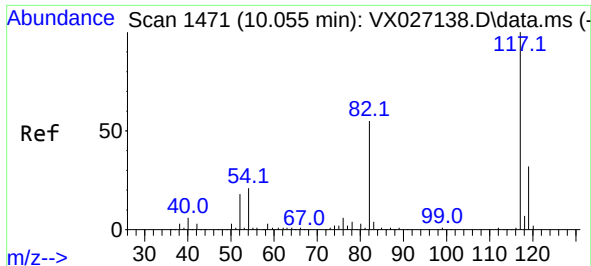
Tgt Ion: 43 Resp: 741
Ion Ratio Lower Upper
43 100
58 184.5 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 48.569 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

Tgt Ion: 95 Resp: 65255
Ion Ratio Lower Upper
95 100
174 78.3 0.0 148.6
176 75.8 0.0 141.4

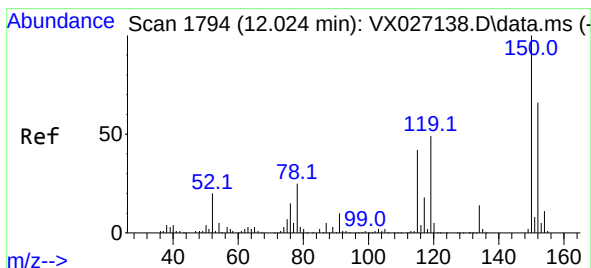
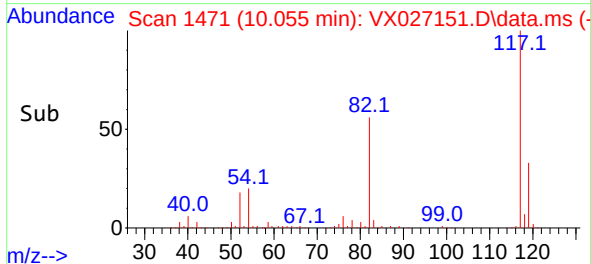
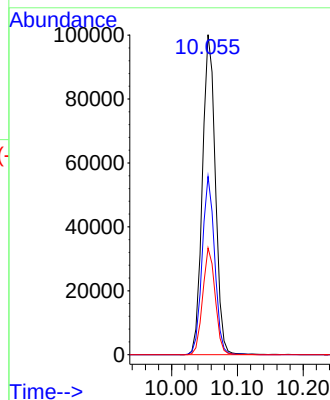
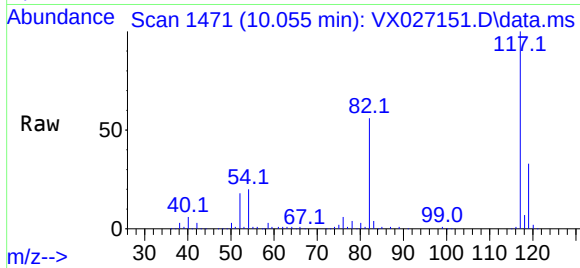




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

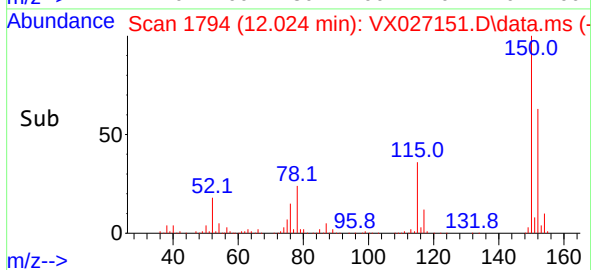
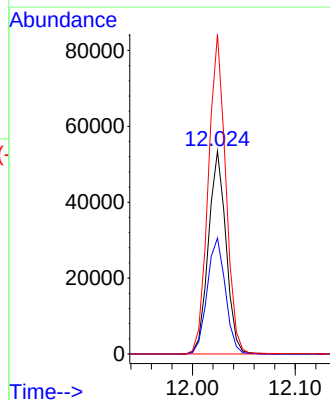
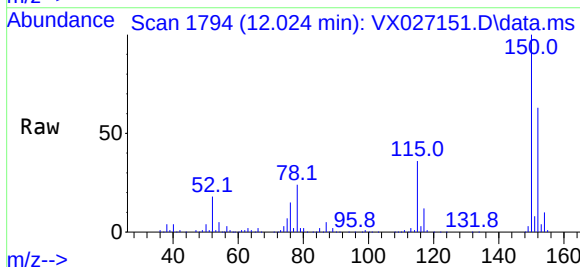
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE

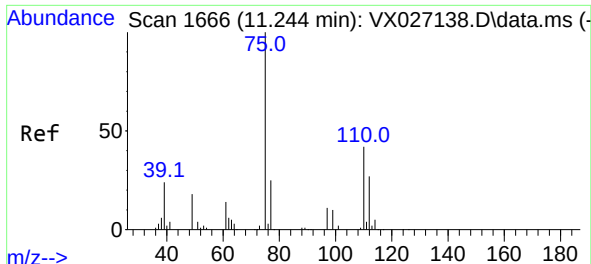
Tgt Ion:117 Resp: 137003
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 33.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

Tgt Ion:152 Resp: 63677
Ion Ratio Lower Upper
152 100
115 59.3 44.2 132.6
150 156.6 0.0 348.2

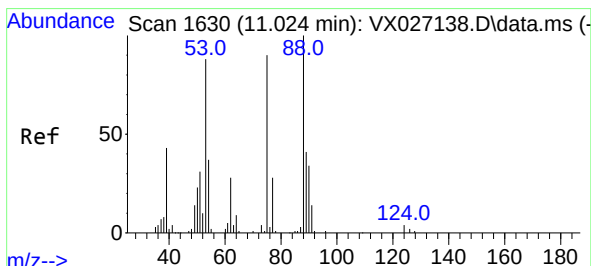
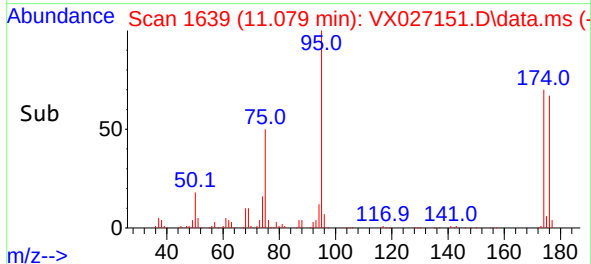
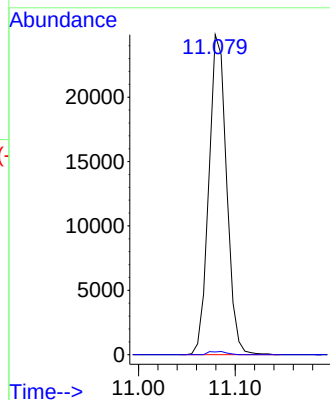
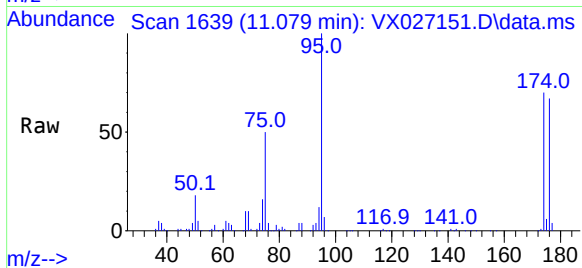




#76
1,2,3-Trichloropropane
Concen: 24.749 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE

Tgt Ion: 75 Resp: 31743
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.055 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

Tgt Ion: 75 Resp: 31743
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

