

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027177.D
 Acq On : 24 Feb 2022 18:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 25 00:06:25 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)

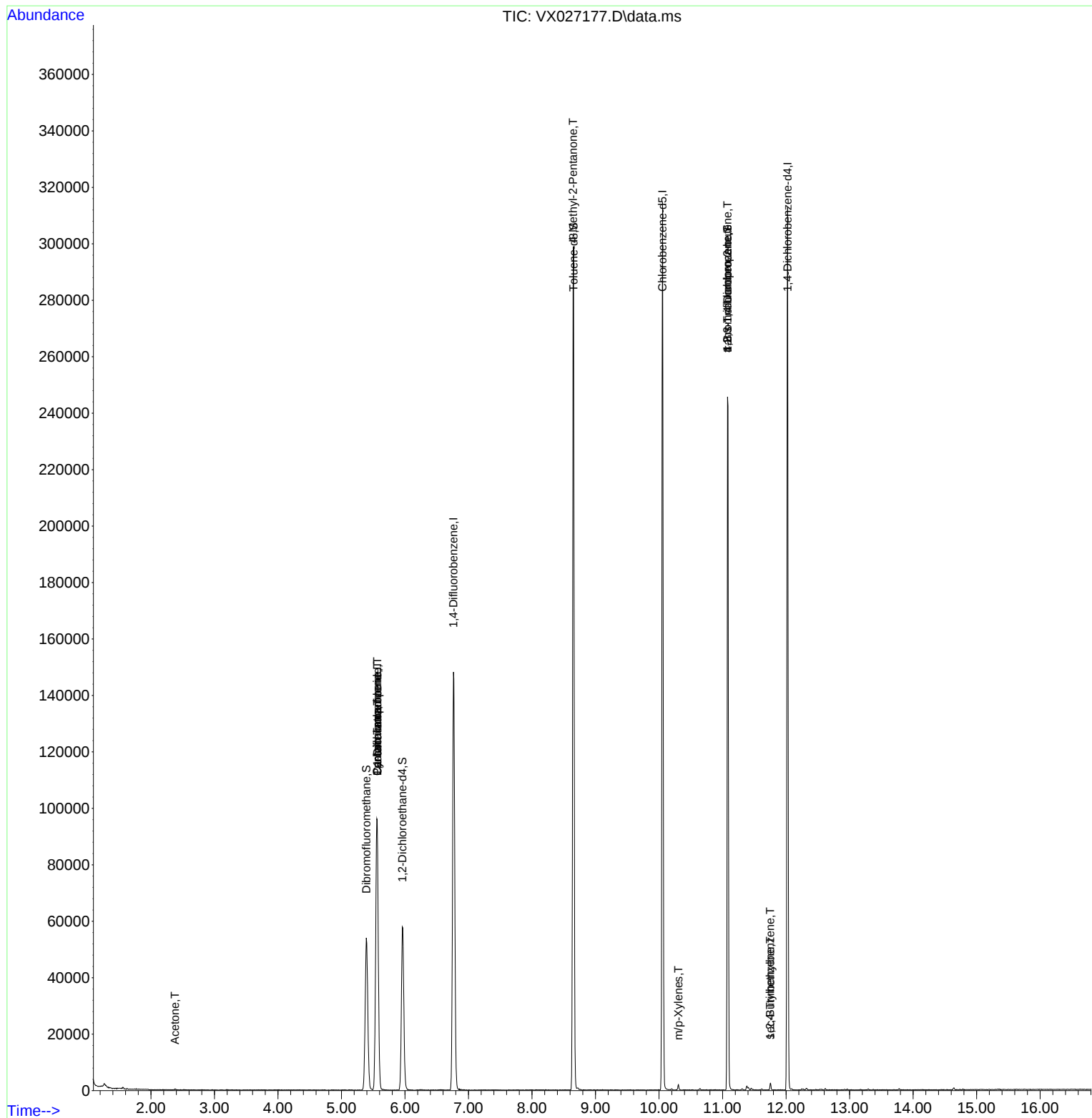
Internal Standards						
1) Pentafluorobenzene	5.562	168	95956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157543	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55699	48.331	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.660%
35) Dibromofluoromethane	5.391	113	47364	48.435	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.653	98	182014	49.779	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.560%
62) 4-Bromofluorobenzene	11.079	95	69292	49.369	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.740%
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	58	Below Cal		93
16) Acetone	2.379	43	265	0.524	ug/l #	66
31) Cyclohexane	5.562	56	1728	1.001	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	6793	4.760	ug/l #	51
38) Carbon Tetrachloride	5.562	117	9547	6.414	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	724	0.462	ug/l #	1
68) m/p-Xylenes	10.305	106	499	0.253	ug/l	86
76) 1,2,3-Trichloropropane	11.079	75	32957	24.421	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	32957	69.280	ug/l #	3
84) 1,2,4-Trimethylbenzene	11.750	105	1375	0.343	ug/l	98
85) sec-Butylbenzene	11.750	105	1375	0.280	ug/l #	56

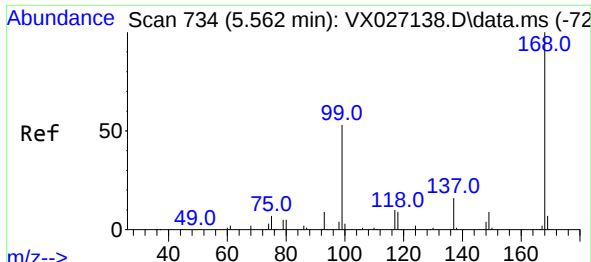
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
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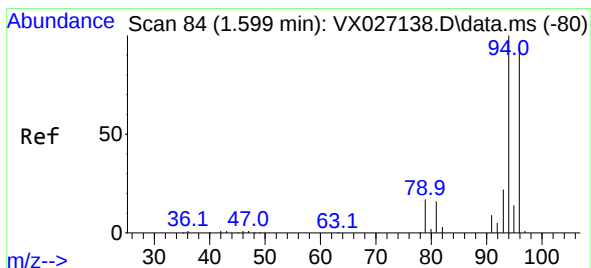
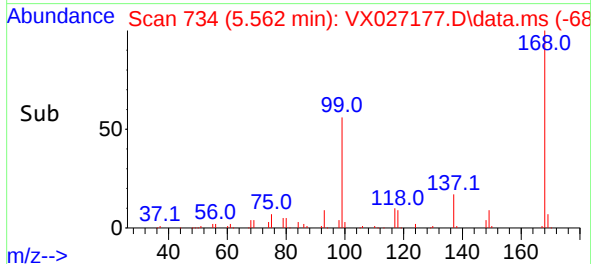
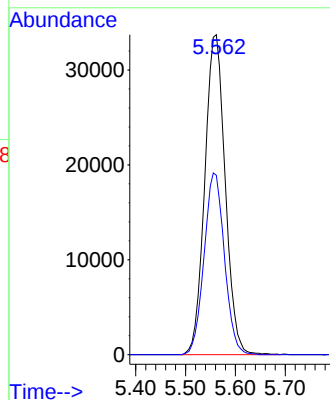
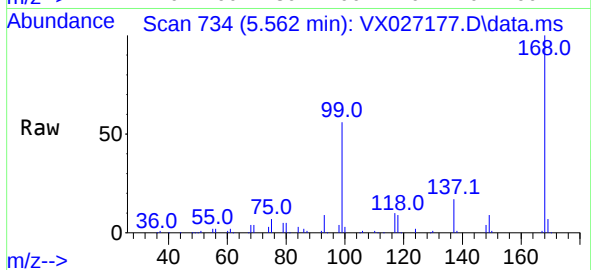




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

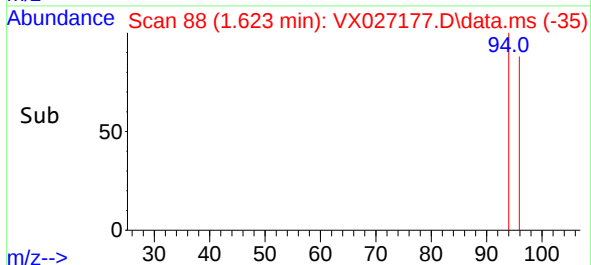
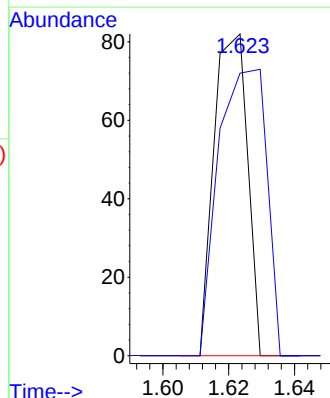
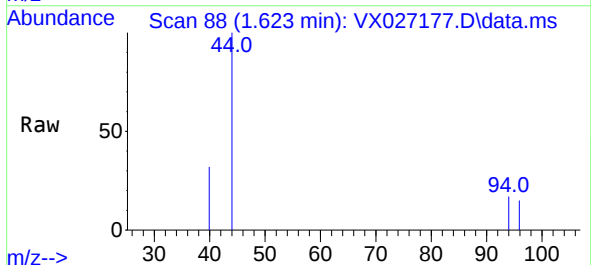
Instrument :
MSVOA_X
ClientSampleId :
IBLK

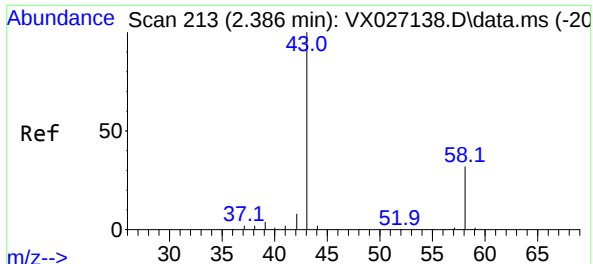
Tgt Ion:168 Resp: 95956
Ion Ratio Lower Upper
168 100
99 56.0 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.623 min Scan# 88
Delta R.T. 0.024 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

Tgt Ion: 94 Resp: 58
Ion Ratio Lower Upper
94 100
96 87.8 75.9 113.9

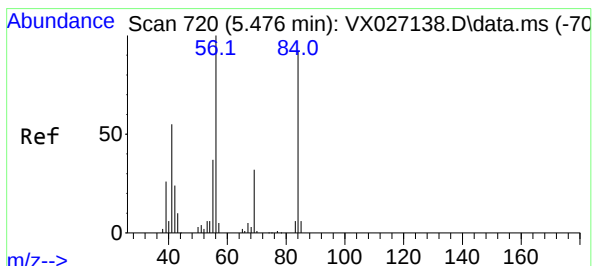
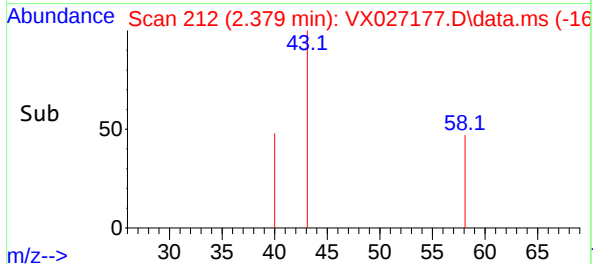
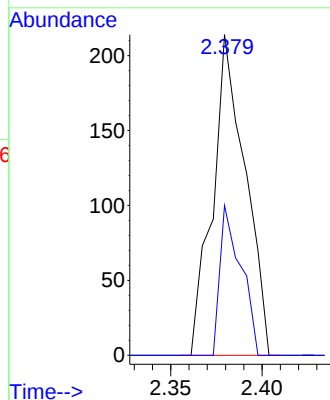
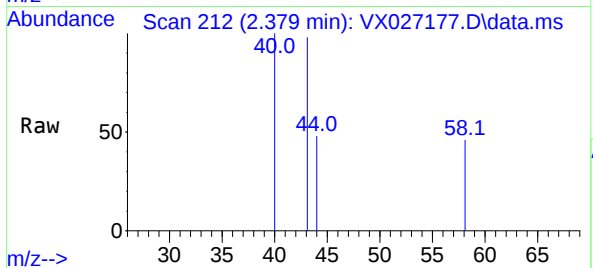




#16
Acetone
Concen: 0.524 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

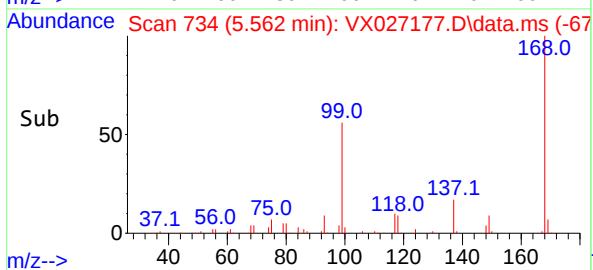
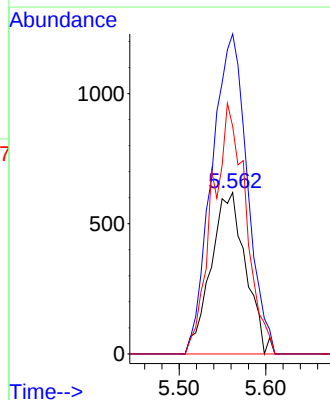
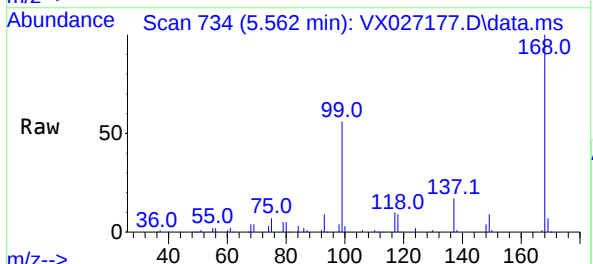
Instrument :
MSVOA_X
ClientSampleId :
IBLK

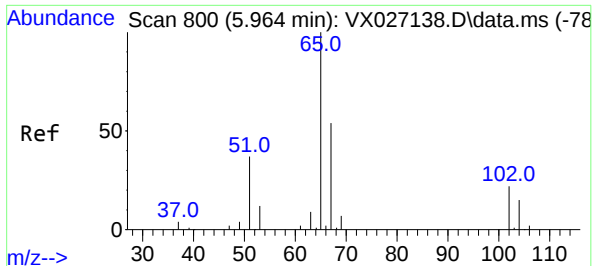
Tgt Ion: 43 Resp: 265
Ion Ratio Lower Upper
43 100
58 46.7 23.0 34.6#



#31
Cyclohexane
Concen: 1.001 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.086 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

Tgt Ion: 56 Resp: 1728
Ion Ratio Lower Upper
56 100
69 198.2 25.8 38.6#
84 141.0 68.9 103.3#

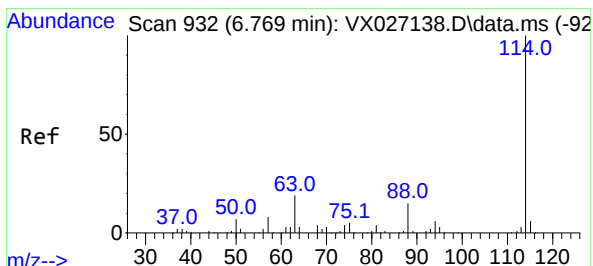
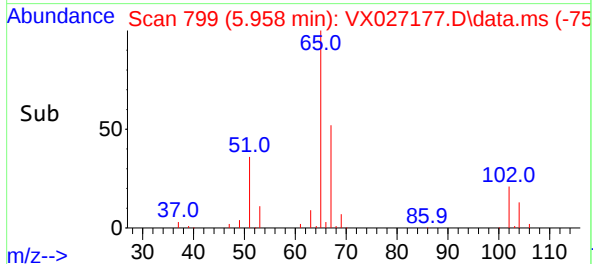
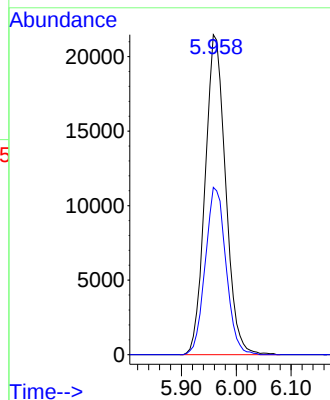
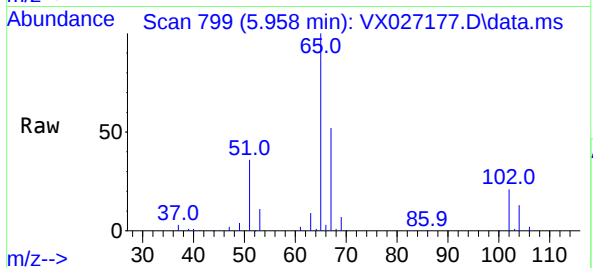




#33
1,2-Dichloroethane-d4
Concen: 48.331 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

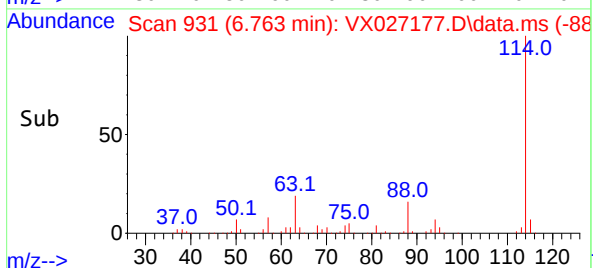
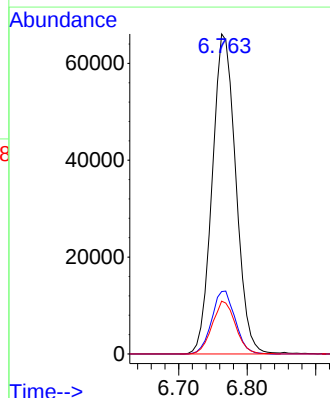
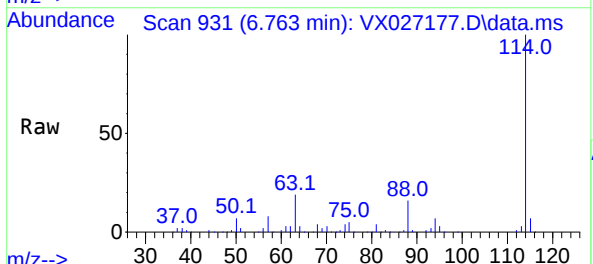
Instrument :
MSVOA_X
ClientSampleId :
IBLK

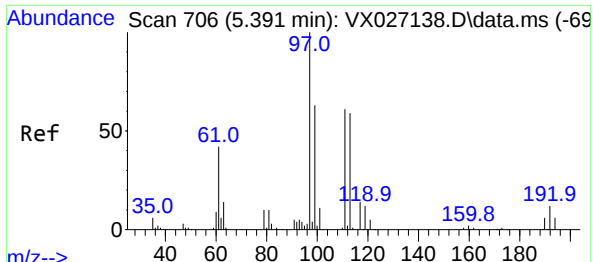
Tgt Ion: 65 Resp: 55699
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

Tgt Ion: 114 Resp: 157543
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.8
88 16.5 0.0 33.0

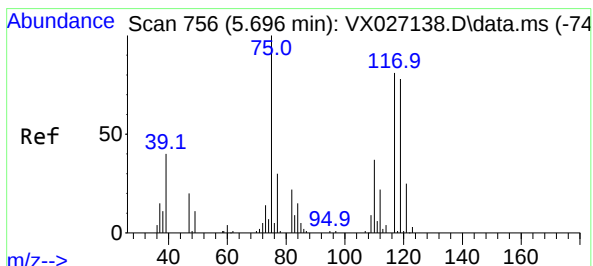
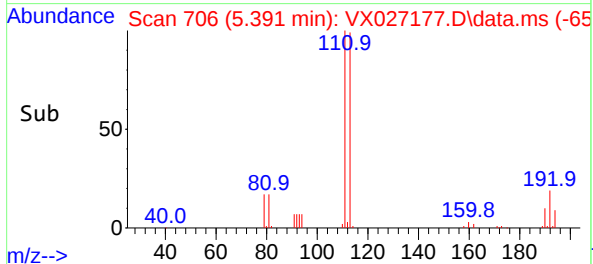
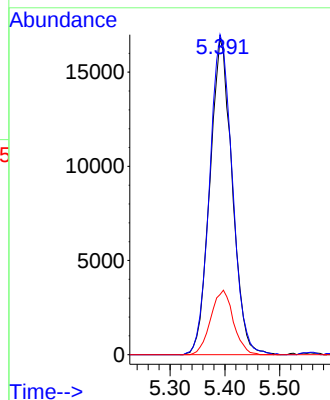
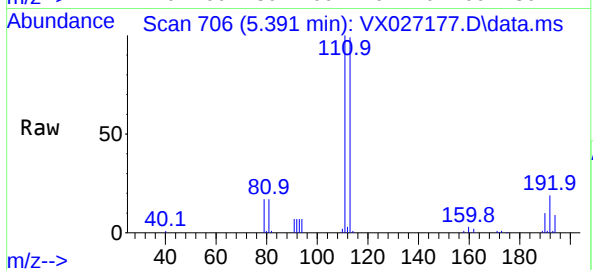




#35
Dibromofluoromethane
Concen: 48.435 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

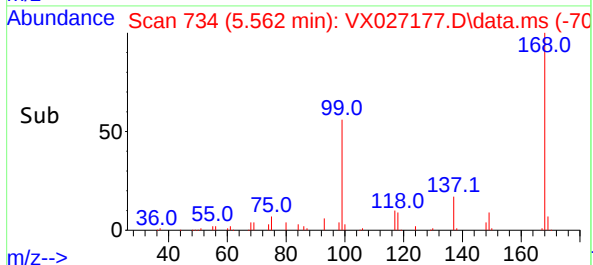
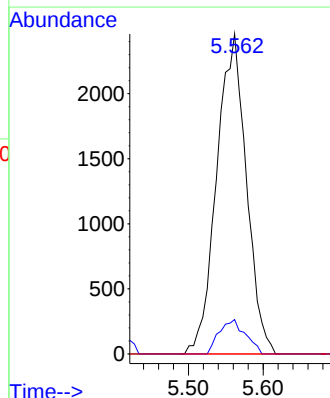
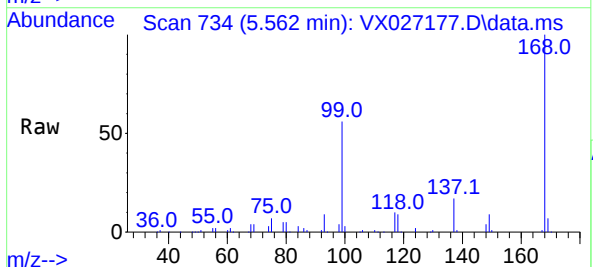
Instrument :
MSVOA_X
ClientSampleId :
IBLK

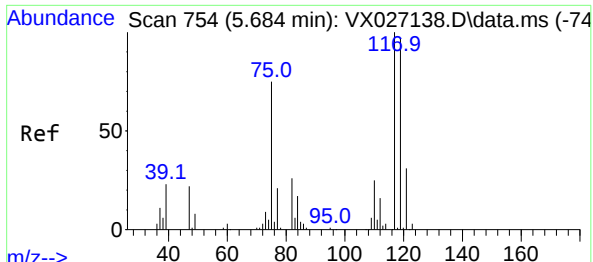
Tgt Ion:	113	Resp:	47364
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.2	121.8
192	20.7	15.0	22.4



#36
1,1-Dichloropropene
Concen: 4.760 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

Tgt Ion:	75	Resp:	6793
Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.2	51.6#
77	0.0	24.6	36.8#

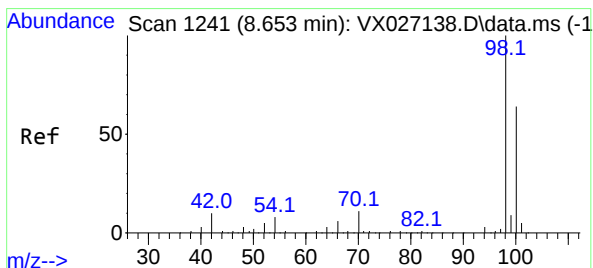
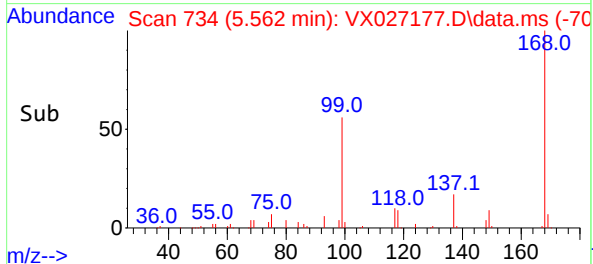
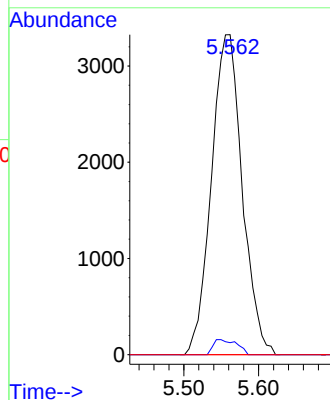
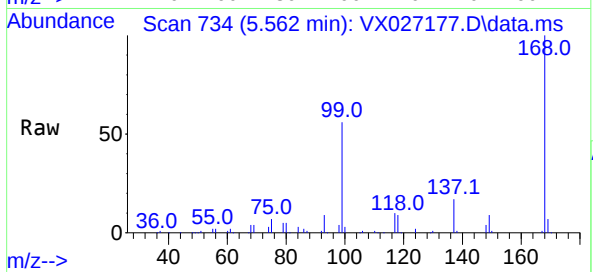




#38
Carbon Tetrachloride
Concen: 6.414 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

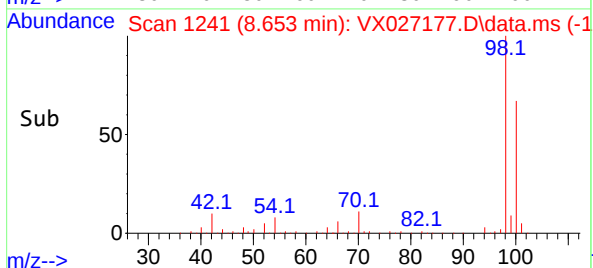
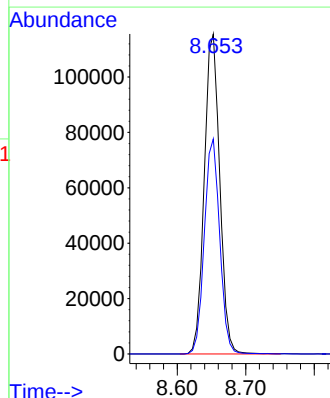
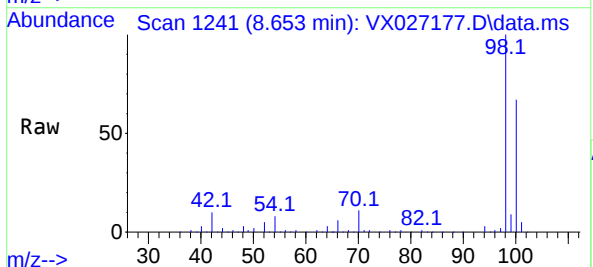
Instrument :
MSVOA_X
ClientSampleId :
IBLK

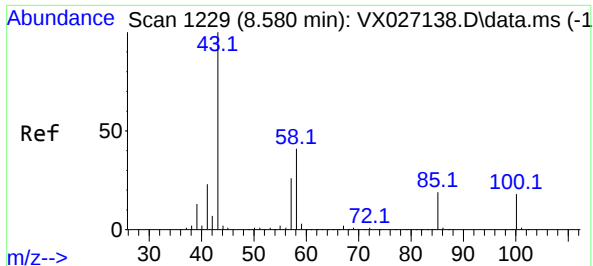
Tgt Ion:117 Resp: 9547
Ion Ratio Lower Upper
117 100
119 3.8 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 49.779 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

Tgt Ion: 98 Resp: 182014
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 0.462 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX027177.D

Acq: 24 Feb 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

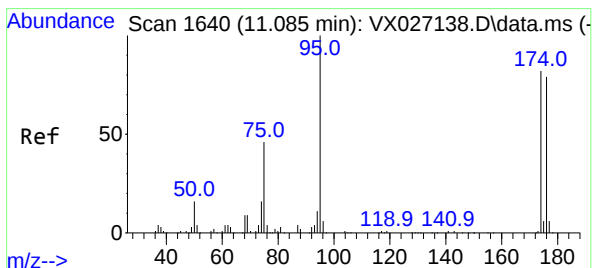
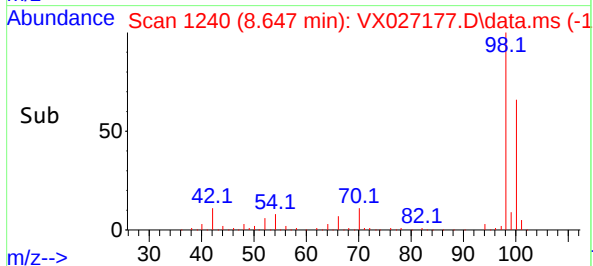
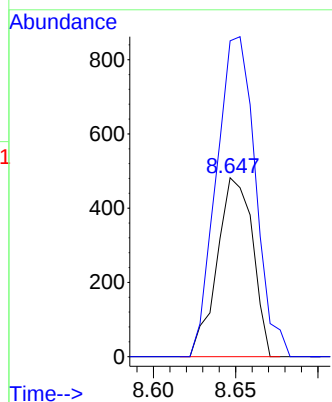
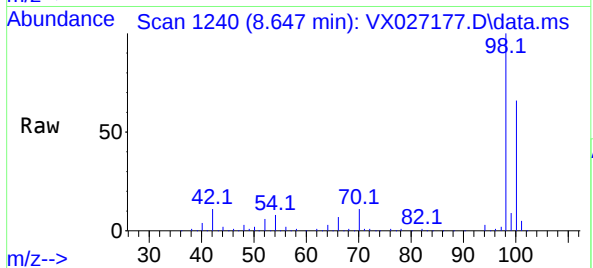
IBLK

Tgt Ion: 43 Resp: 724

Ion Ratio Lower Upper

43 100

58 196.4 30.5 45.7#



#62

4-Bromofluorobenzene

Concen: 49.369 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027177.D

Acq: 24 Feb 2022 18:00

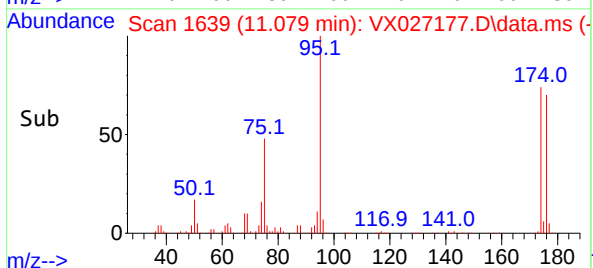
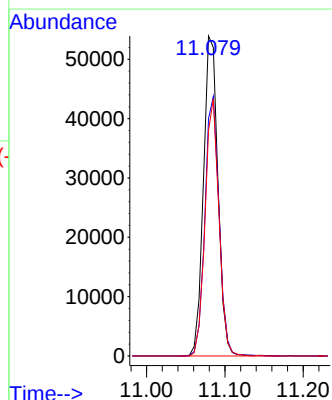
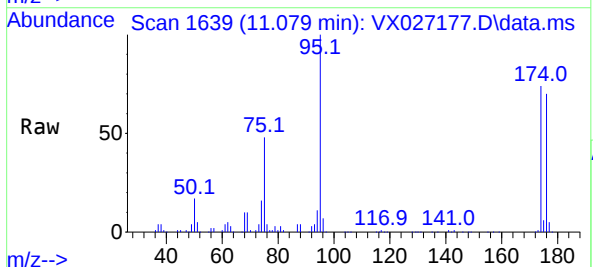
Tgt Ion: 95 Resp: 69292

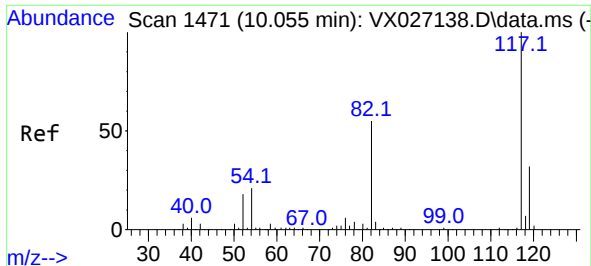
Ion Ratio Lower Upper

95 100

174 79.0 0.0 148.6

176 76.6 0.0 141.4

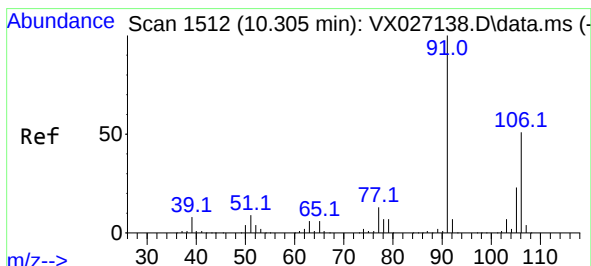
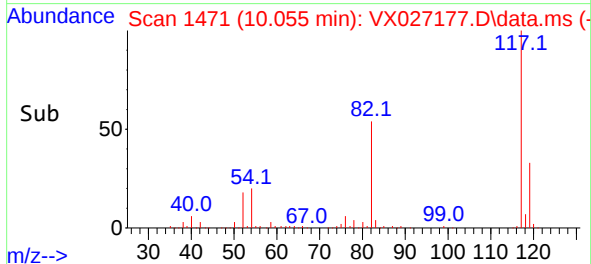
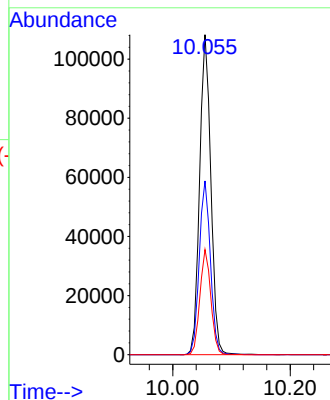
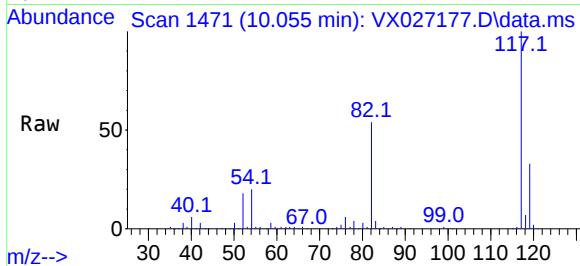




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

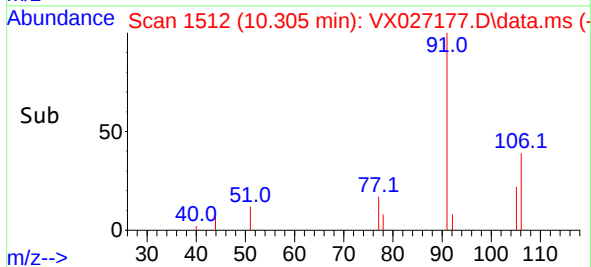
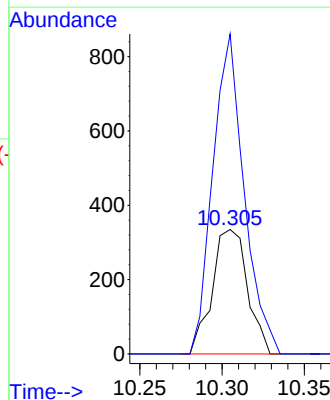
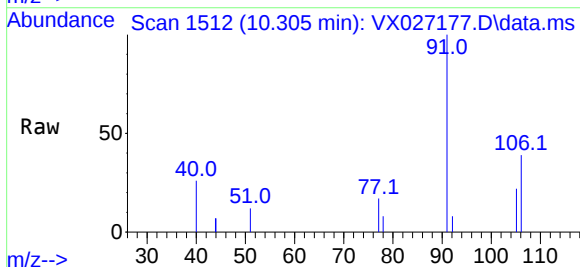
Instrument :
MSVOA_X
ClientSampleId :
IBLK

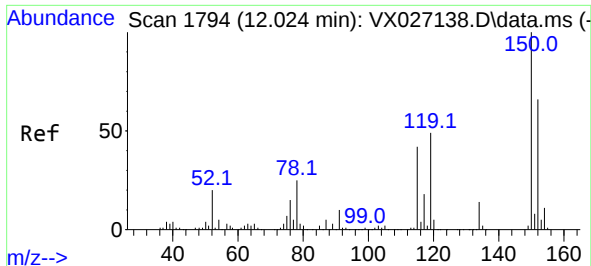
Tgt Ion:117 Resp: 143564
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 32.8 26.2 39.2



#68
m/p-Xylenes
Concen: 0.253 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

Tgt Ion:106 Resp: 499
Ion Ratio Lower Upper
106 100
91 228.1 165.3 247.9

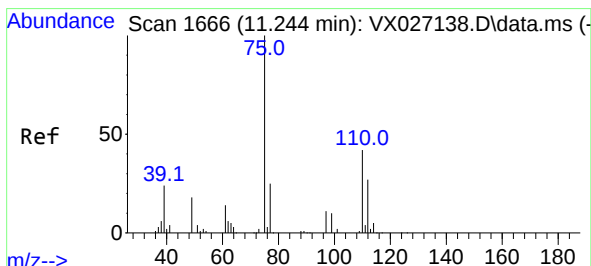
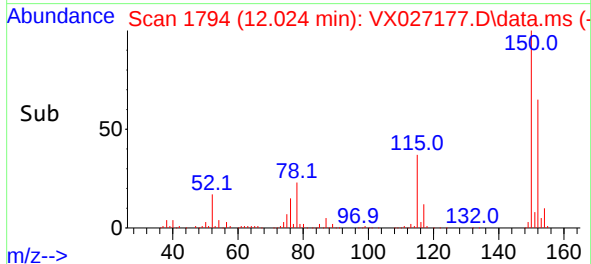
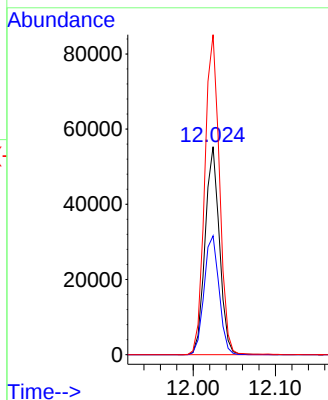
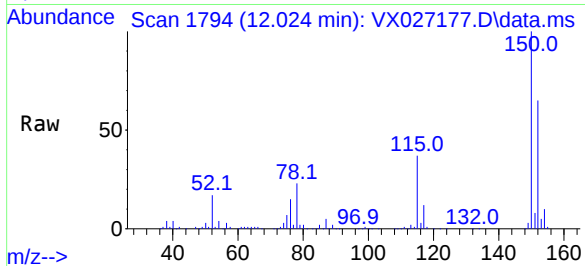




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

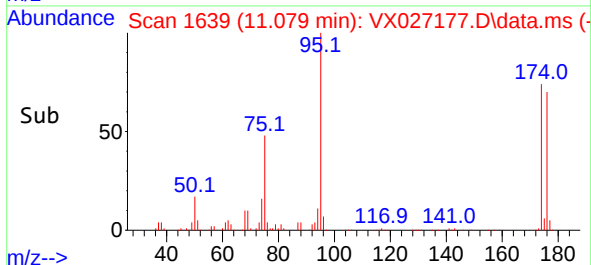
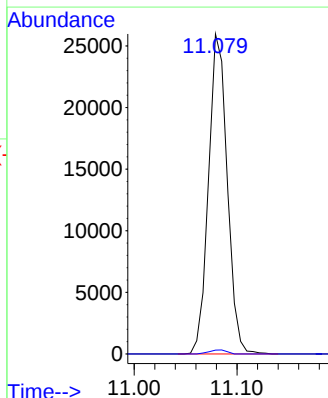
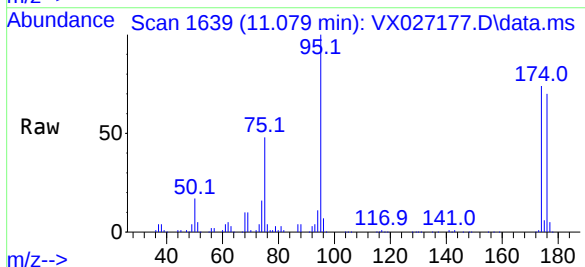
Instrument :
MSVOA_X
ClientSampleId :
IBLK

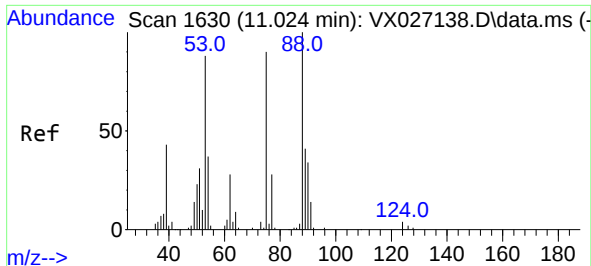
Tgt Ion:152 Resp: 67000
Ion Ratio Lower Upper
152 100
115 59.6 44.2 132.6
150 157.5 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 24.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

Tgt Ion: 75 Resp: 32957
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#

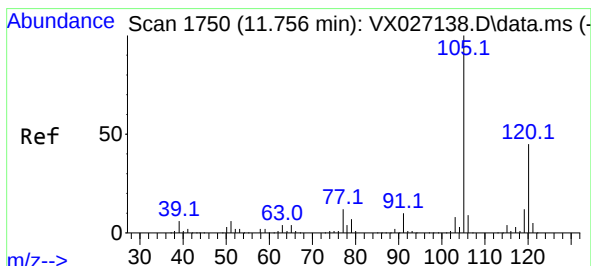
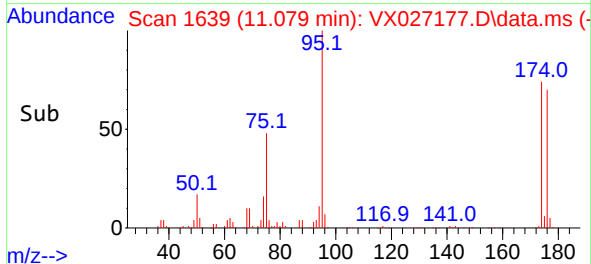
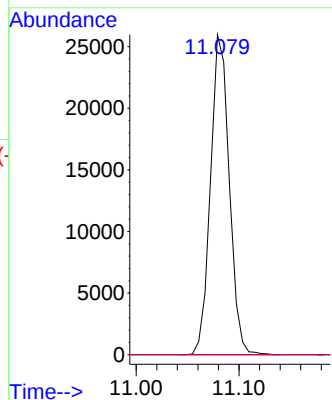
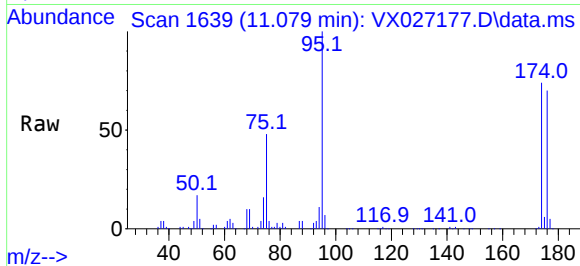




#81
trans-1,4-Dichloro-2-butene
Concen: 69.280 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.055 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

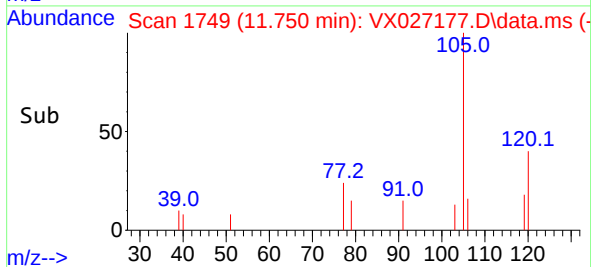
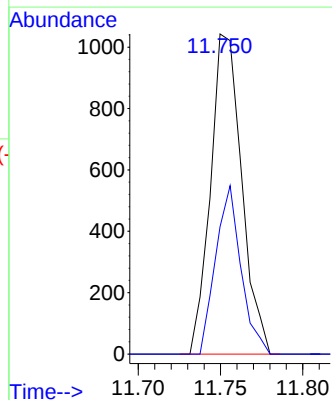
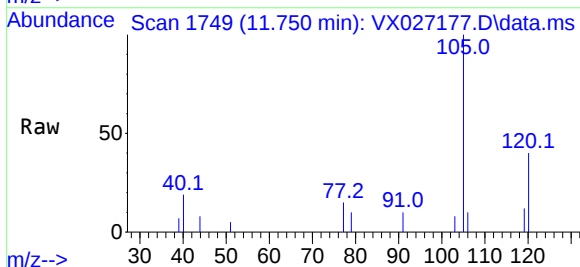
Instrument :
MSVOA_X
ClientSampleId :
IBLK

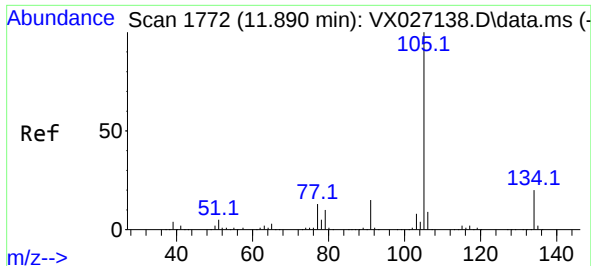
Tgt Ion: 75 Resp: 32957
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.343 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027177.D
Acq: 24 Feb 2022 18:00

Tgt Ion: 105 Resp: 1375
Ion Ratio Lower Upper
105 100
120 42.7 21.9 65.5





#85

sec-Butylbenzene

Concen: 0.280 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.140 min

Lab File: VX027177.D

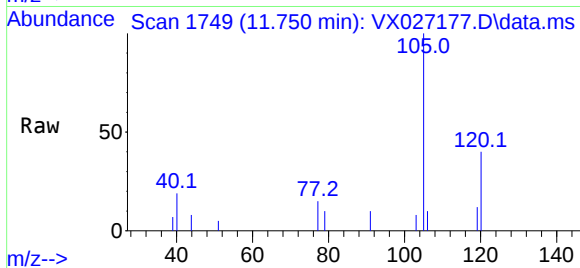
Acq: 24 Feb 2022 18:00

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:105 Resp: 1375

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#

