

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021823.D
 Acq On : 22 Apr 2021 17:42
 Operator : JC/MD
 Sample : M2138-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-5D

Quant Time: Apr 23 07:44:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

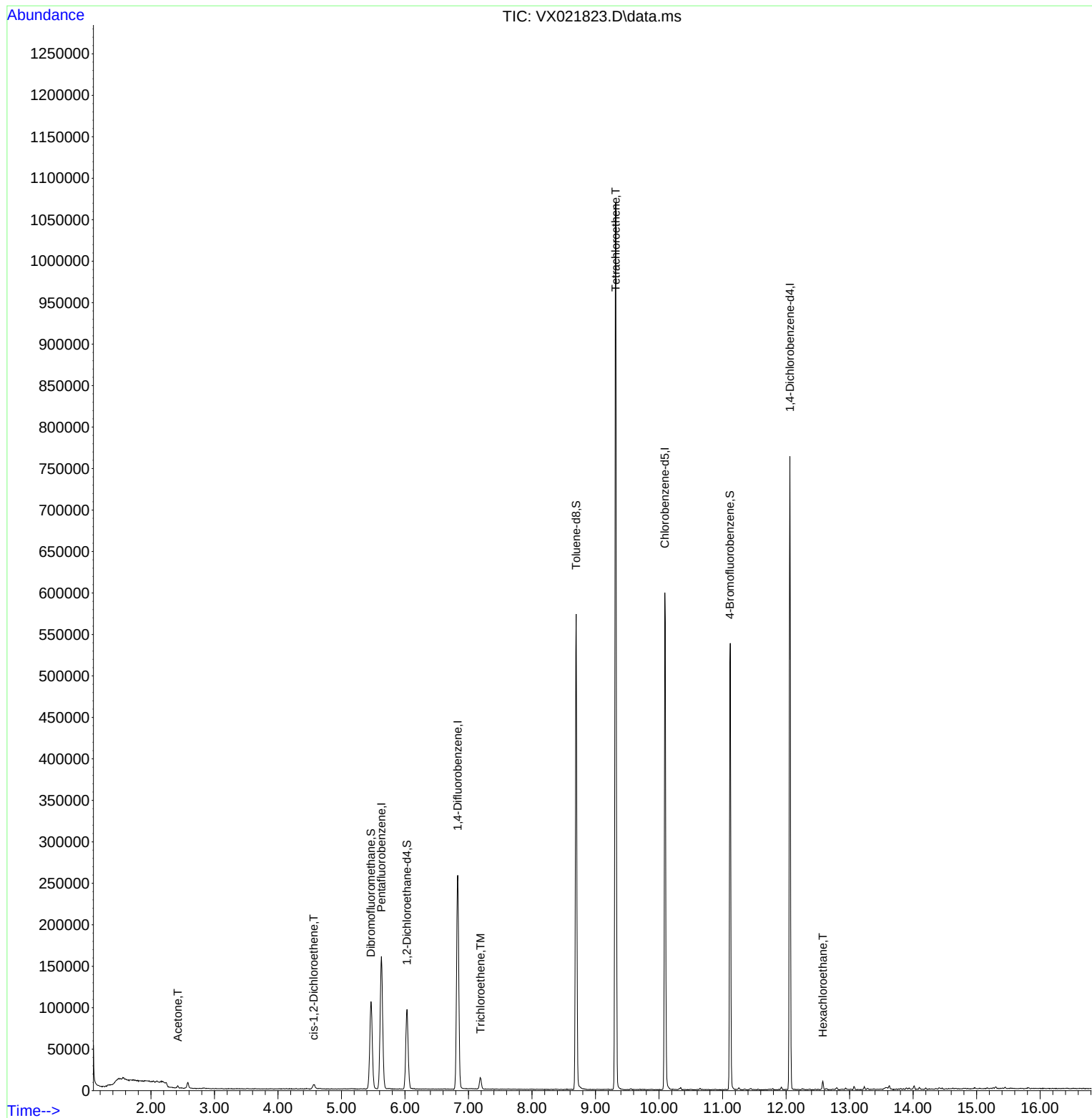
Internal Standards						
1) Pentafluorobenzene	5.629	168	158753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	287128	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	305238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	164598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	90958	50.51	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.02%
35) Dibromofluoromethane	5.464	113	93259	50.79	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.58%
50) Toluene-d8	8.695	98	352534	49.93	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.86%
62) 4-Bromofluorobenzene	11.116	95	153447	58.20	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.40%
Target Compounds						
					Qvalue	
16) Acetone	2.422	43	2722	4.40	ug/l	97
27) cis-1,2-Dichloroethene	4.562	96	3732	1.95	ug/l	84
44) Trichloroethene	7.190	130	5539	2.51	ug/l	99
64) Tetrachloroethene	9.317	164	215274	90.20	ug/l	96
90) Hexachloroethane	12.579	117	1610	0.83	ug/l	99

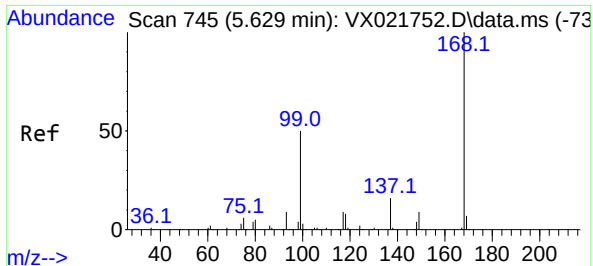
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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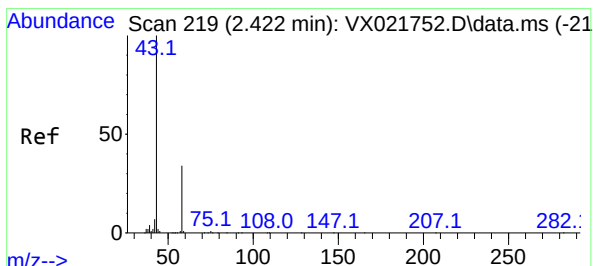
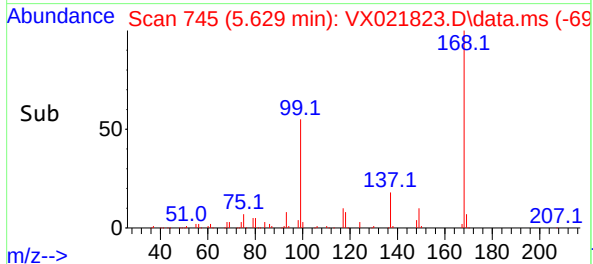
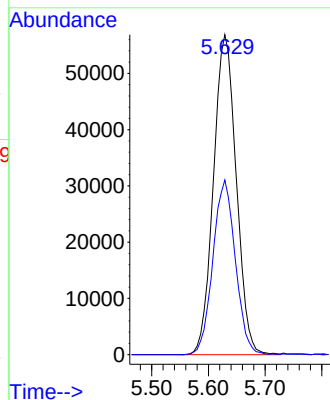
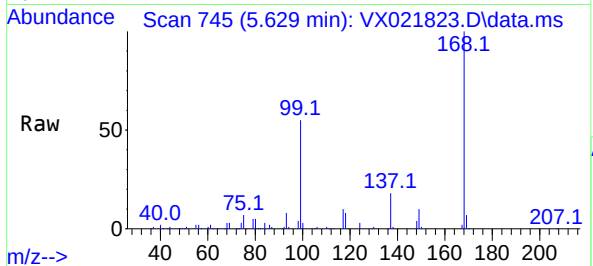




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021823.D
Acq: 22 Apr 2021 17:42

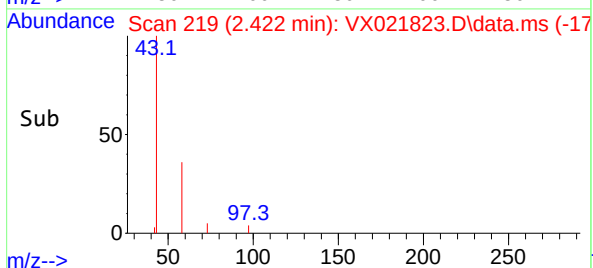
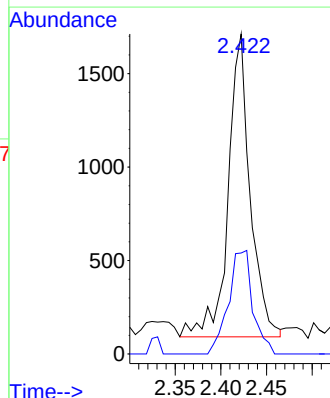
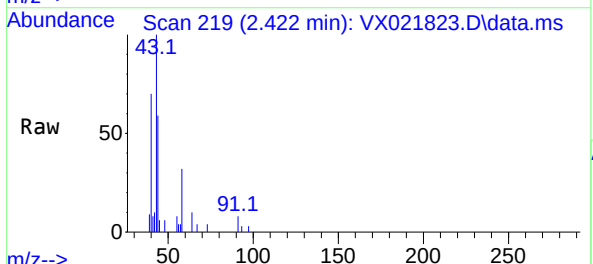
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-5D

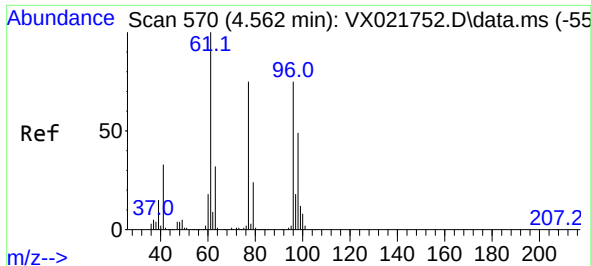
Tgt Ion:168 Resp: 158753
Ion Ratio Lower Upper
168 100
99 54.6 45.8 68.6



#16
Acetone
Concen: 4.40 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021823.D
Acq: 22 Apr 2021 17:42

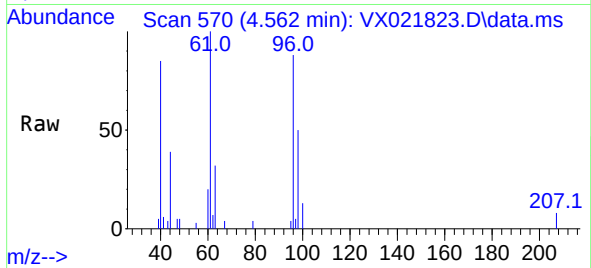
Tgt Ion: 43 Resp: 2722
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8



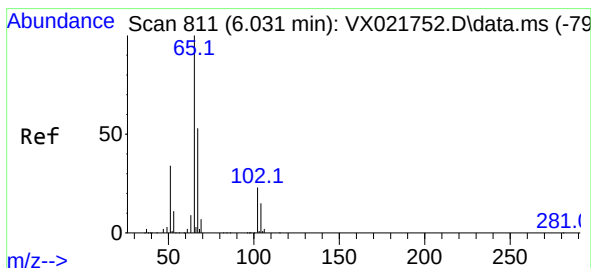
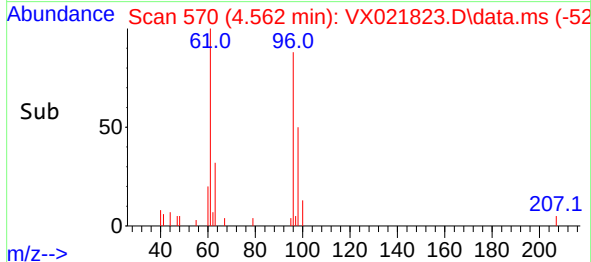
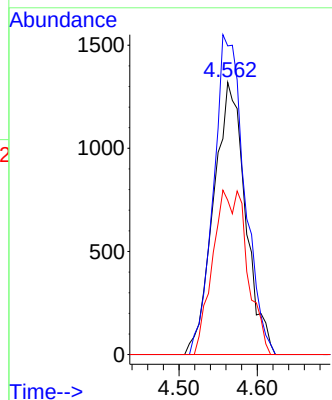


#27
cis-1,2-Dichloroethene
Concen: 1.95 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX021823.D
Acq: 22 Apr 2021 17:42

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-5D

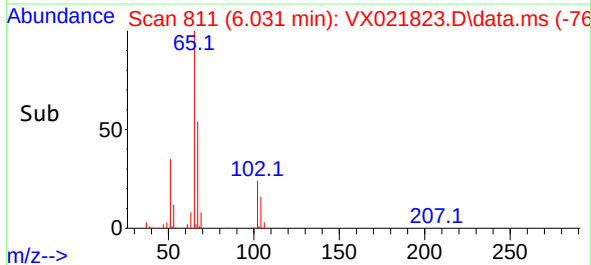
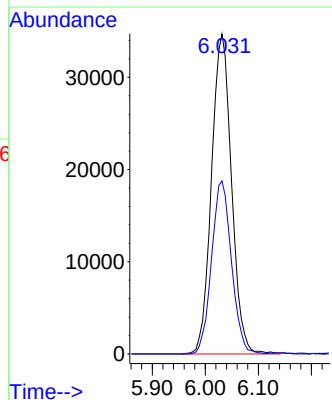
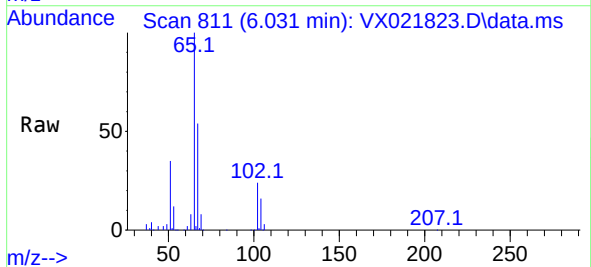


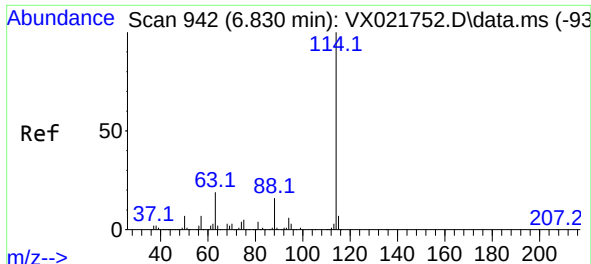
Tgt Ion: 96 Resp: 3732
Ion Ratio Lower Upper
96 100
61 114.1 0.0 285.6
98 65.2 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 50.51 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021823.D
Acq: 22 Apr 2021 17:42

Tgt Ion: 65 Resp: 90958
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX021823.D

Acq: 22 Apr 2021 17:42

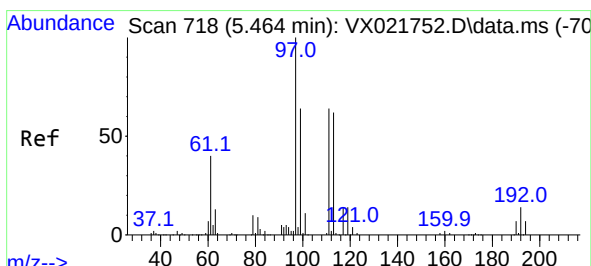
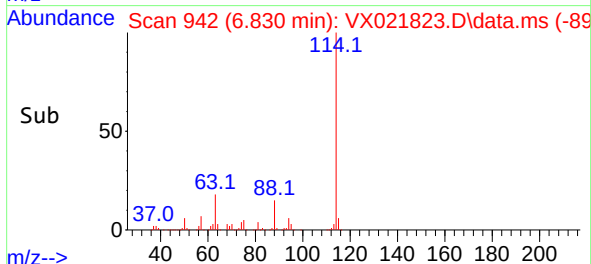
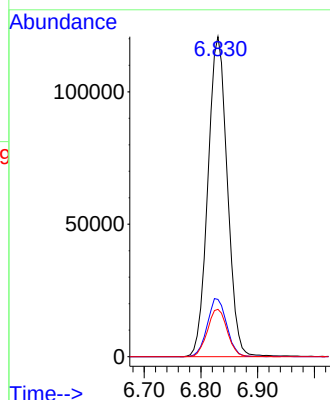
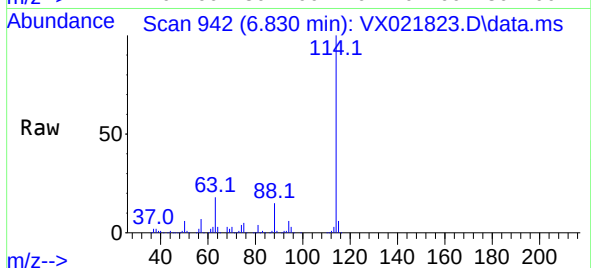
Tgt Ion:114 Resp: 287128

Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.8

88 14.8 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.79 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX021823.D

Acq: 22 Apr 2021 17:42

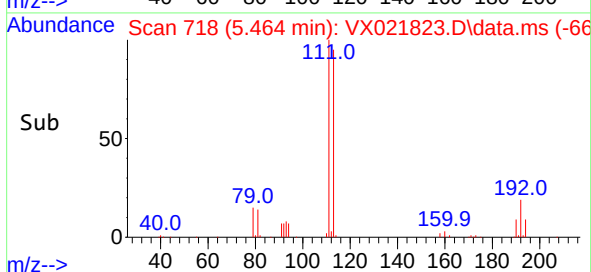
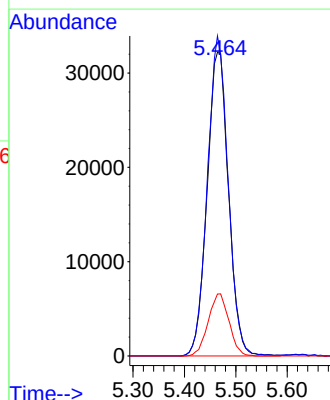
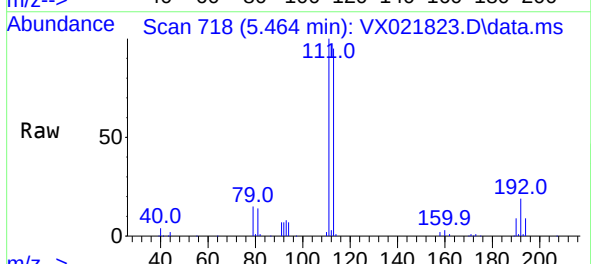
Tgt Ion:113 Resp: 93259

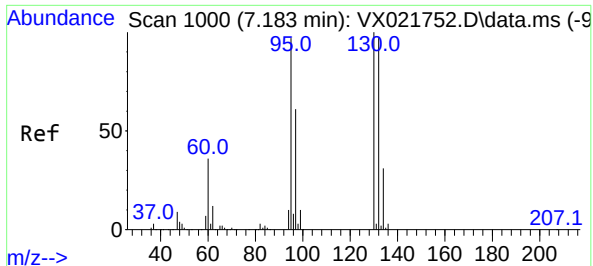
Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

192 19.8 16.7 25.1

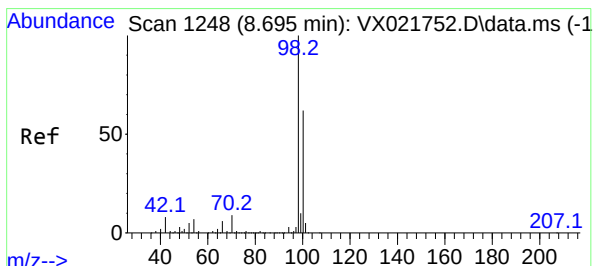
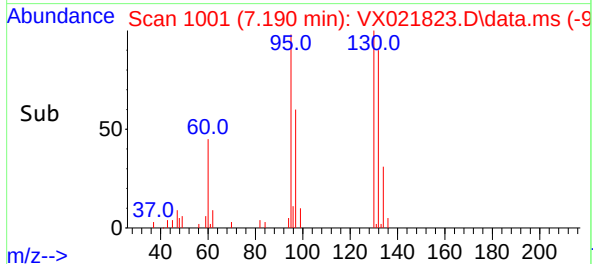
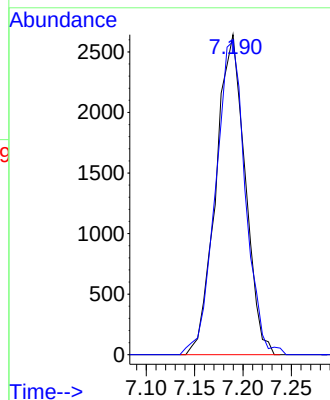
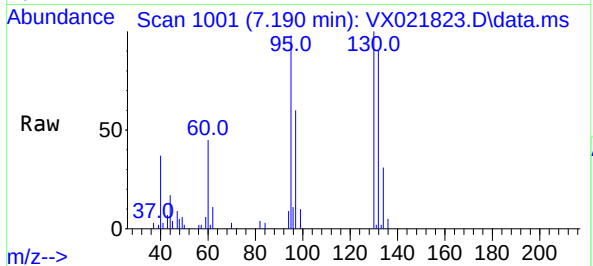




#44
Trichloroethene
Concen: 2.51 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VX021823.D
Acq: 22 Apr 2021 17:42

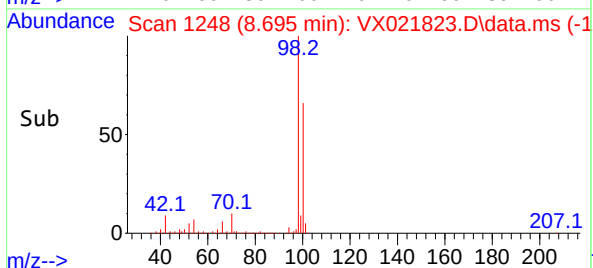
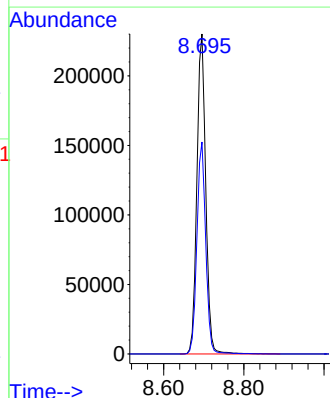
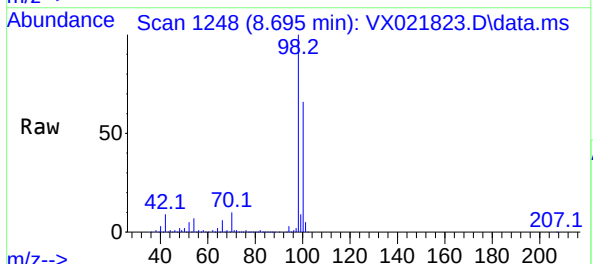
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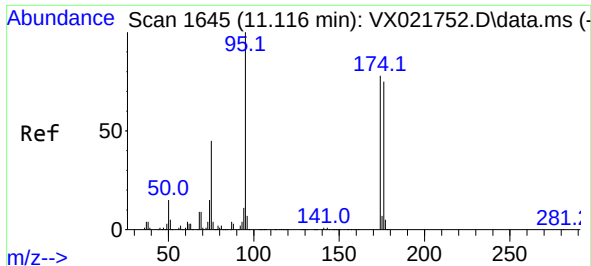
Tgt Ion:130 Resp: 5539
Ion Ratio Lower Upper
130 100
95 97.8 0.0 198.0



#50
Toluene-d8
Concen: 49.93 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021823.D
Acq: 22 Apr 2021 17:42

Tgt Ion: 98 Resp: 352534
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

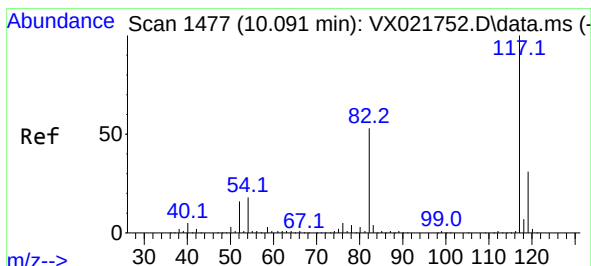
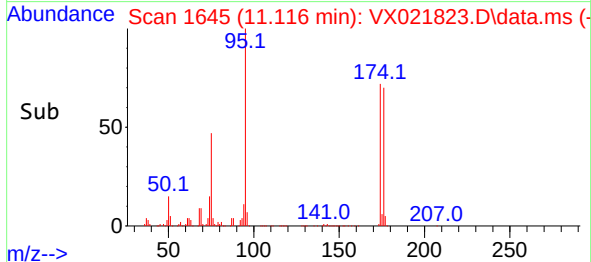
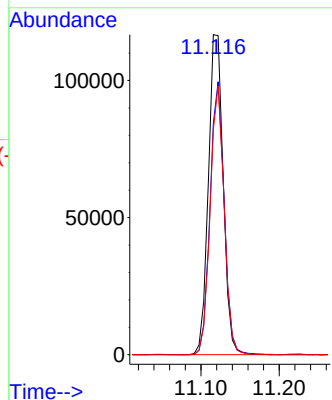
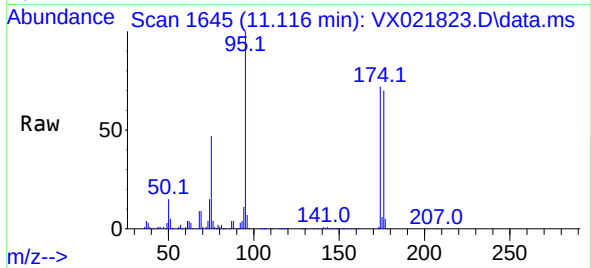




#62
4-Bromofluorobenzene
Concen: 58.20 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021823.D
Acq: 22 Apr 2021 17:42

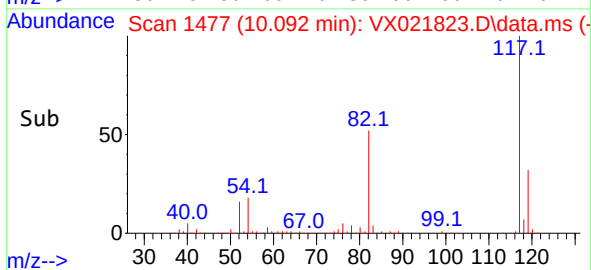
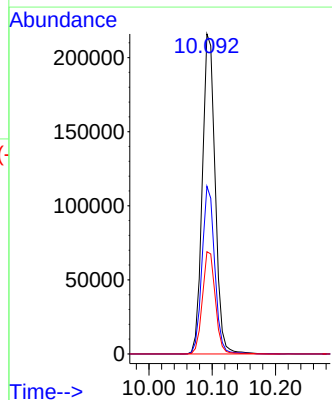
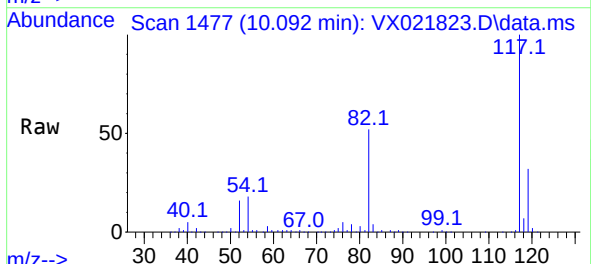
Instrument :
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ClientSampleId :
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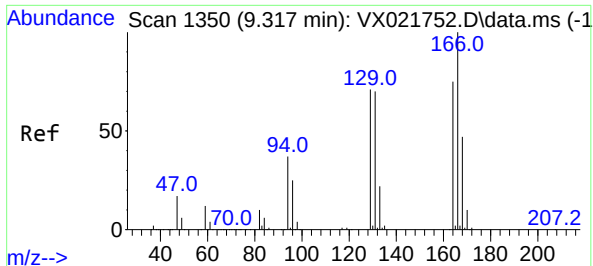
Tgt Ion: 95 Resp: 153447
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 78.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021823.D
Acq: 22 Apr 2021 17:42

Tgt Ion: 117 Resp: 305238
Ion Ratio Lower Upper
117 100
82 52.4 47.4 71.2
119 32.0 26.6 39.8

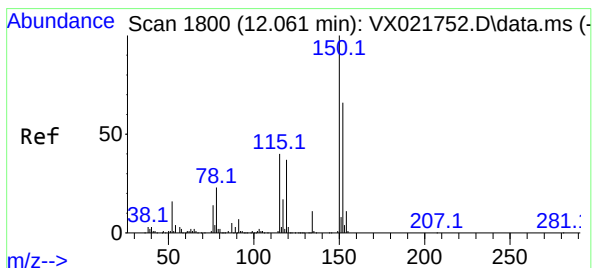
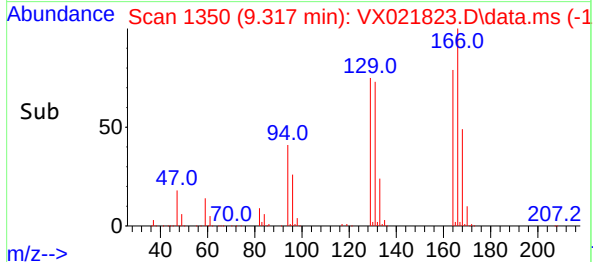
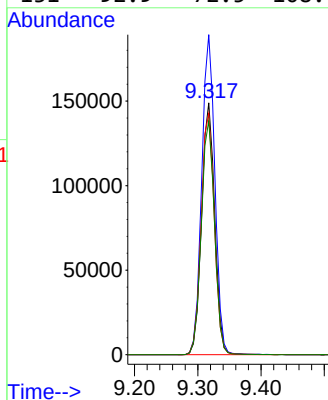
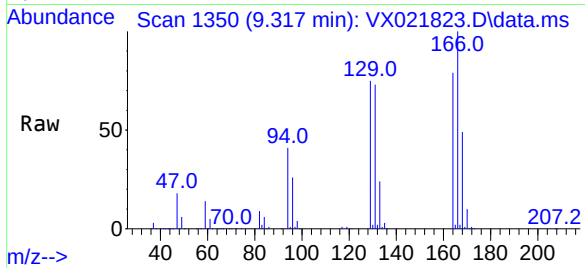




#64
Tetrachloroethene
Concen: 90.20 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021823.D
Acq: 22 Apr 2021 17:42

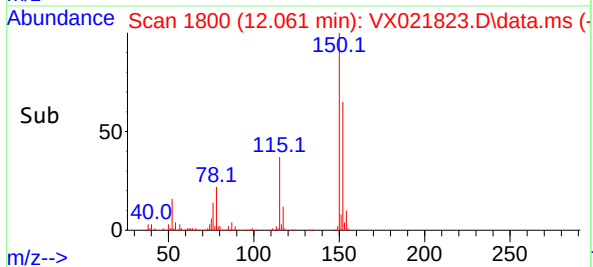
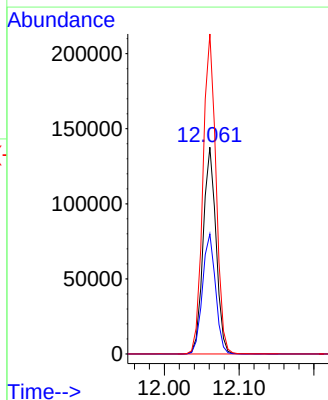
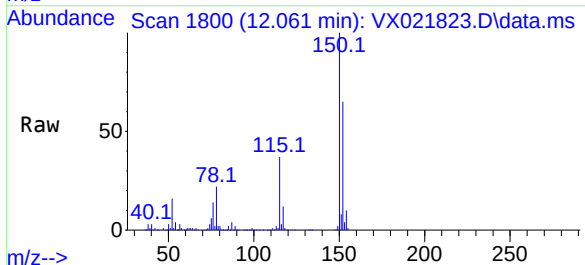
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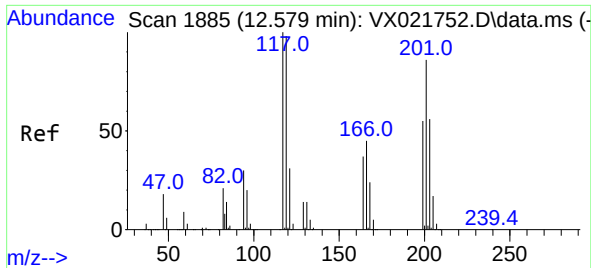
Tgt Ion:164 Resp: 215274
Ion Ratio Lower Upper
164 100
166 127.1 103.4 155.2
129 95.7 70.8 106.2
131 92.9 72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021823.D
Acq: 22 Apr 2021 17:42

Tgt Ion:152 Resp: 164598
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 157.0 0.0 349.0





#90
Hexachloroethane
Concen: 0.83 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX021823.D
Acq: 22 Apr 2021 17:42

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-5D

Tgt Ion:117 Resp: 1610
Ion Ratio Lower Upper
117 100
201 81.6 40.4 121.2

