

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021853.D
 Acq On : 23 Apr 2021 19:24
 Operator : JC/MD
 Sample : M2150-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EQUIP-BLANK

Quant Time: Apr 26 04:07:03 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)

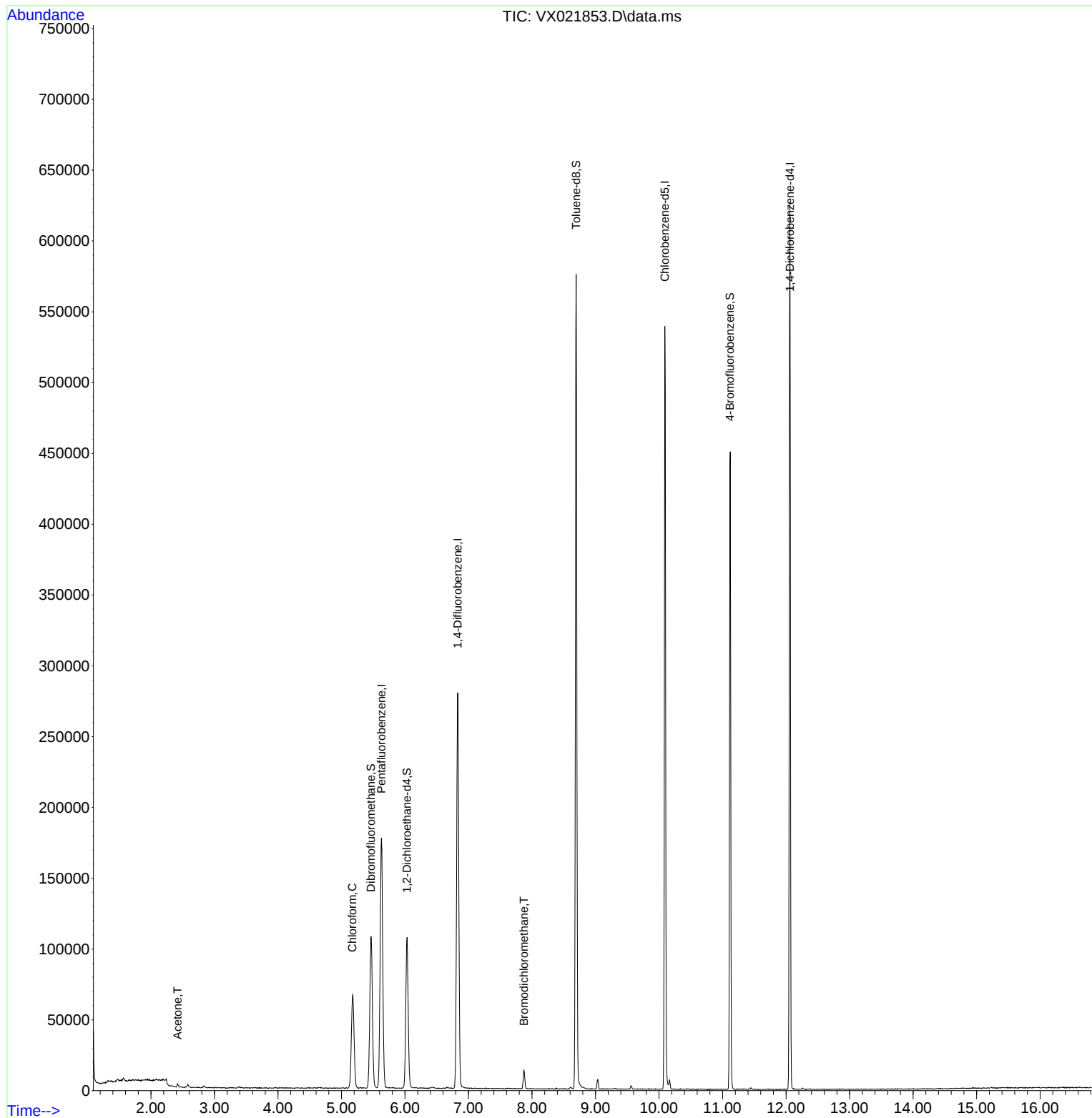
Internal Standards						
1) Pentafluorobenzene	5.629	168	181141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	304849	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	273242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	135657	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	99721	48.53	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.06%
35) Dibromofluoromethane	5.464	113	96154	49.32	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.64%
50) Toluene-d8	8.696	98	360905	48.15	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.30%
62) 4-Bromofluorobenzene	11.116	95	130208	46.51	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.02%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	1975	2.80	ug/l	99
30) Chloroform	5.172	83	82758	23.88	ug/l	97
47) Bromodichloromethane	7.873	83	8583	2.85	ug/l #	94

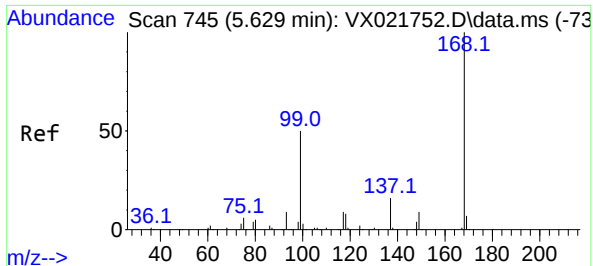
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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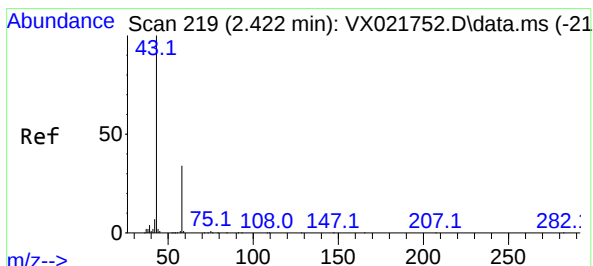
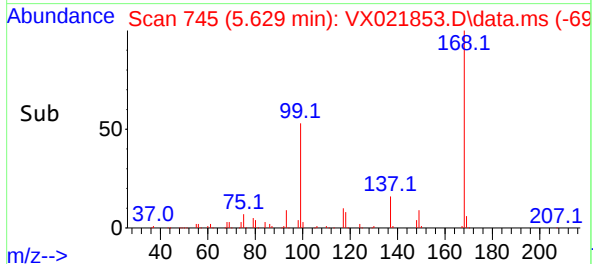
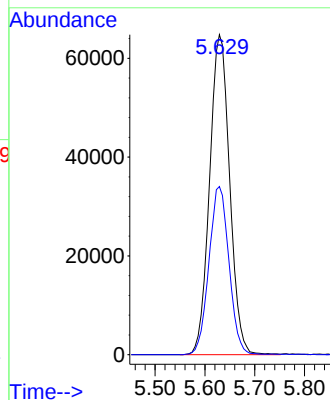
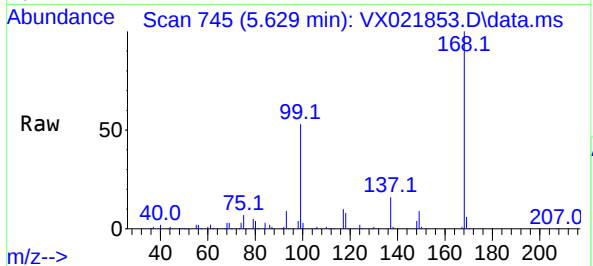




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021853.D
Acq: 23 Apr 2021 19:24

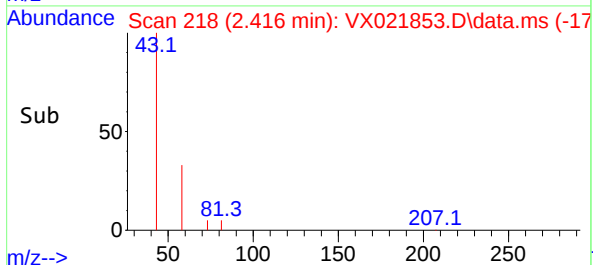
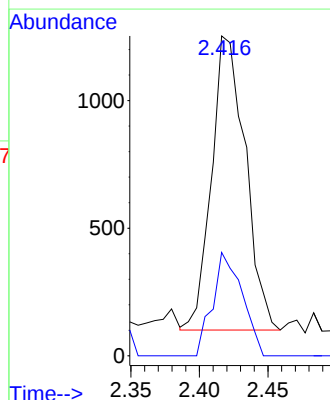
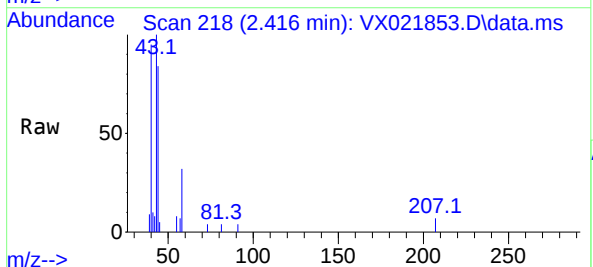
Instrument :
MSVOA_X
ClientSampleId :
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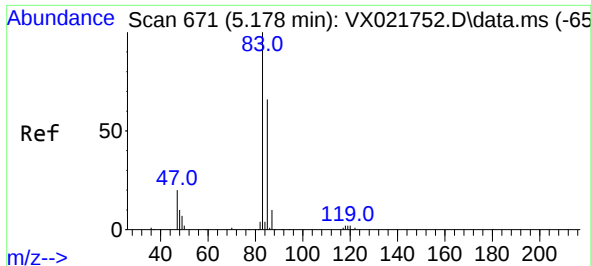
Tgt Ion:168 Resp: 181141
Ion Ratio Lower Upper
168 100
99 52.5 45.8 68.6



#16
Acetone
Concen: 2.80 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021853.D
Acq: 23 Apr 2021 19:24

Tgt Ion: 43 Resp: 1975
Ion Ratio Lower Upper
43 100
58 35.2 27.8 41.8

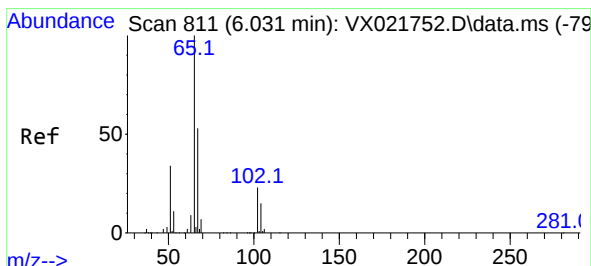
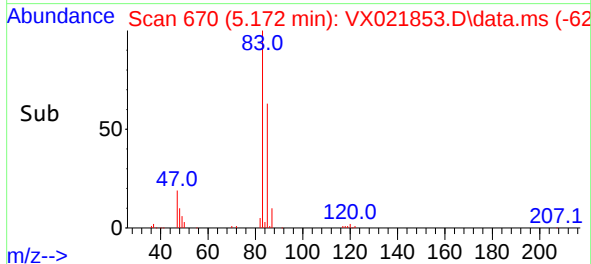
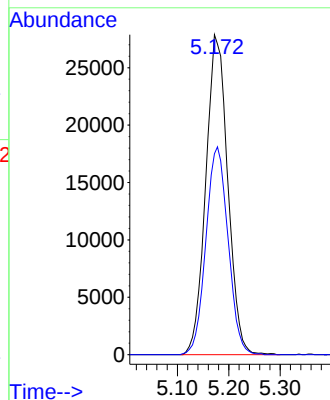
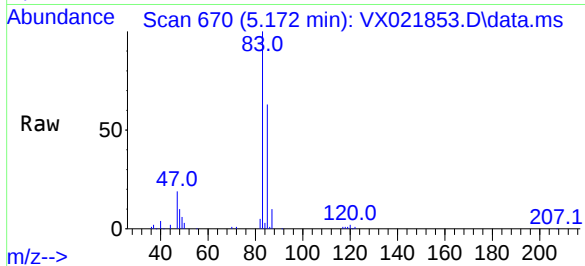




#30
Chloroform
Concen: 23.88 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX021853.D
Acq: 23 Apr 2021 19:24

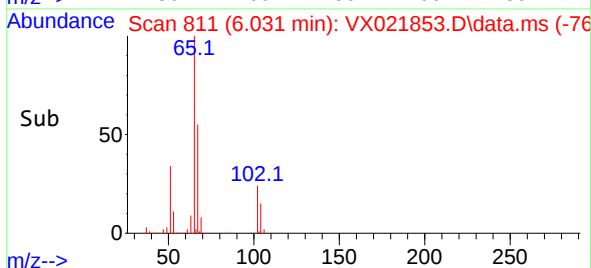
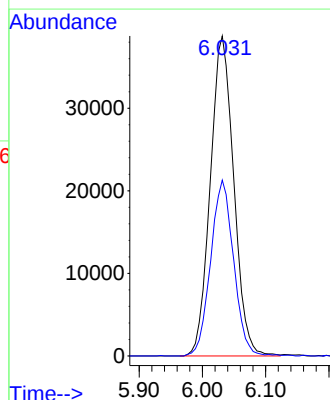
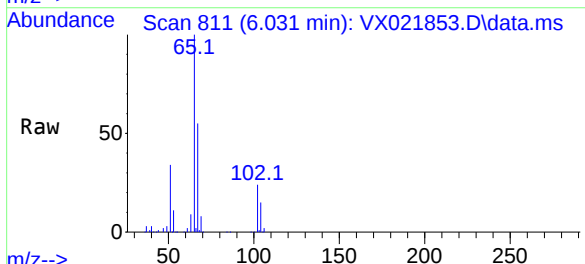
Instrument :
MSVOA_X
ClientSampleId :
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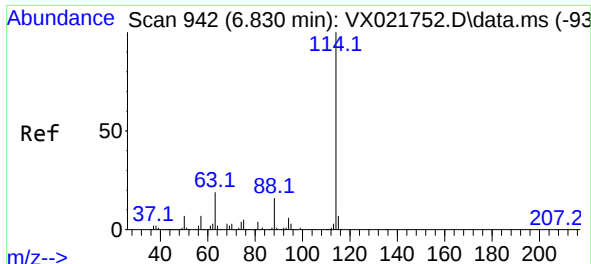
Tgt Ion: 83 Resp: 82758
Ion Ratio Lower Upper
83 100
85 62.8 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.53 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021853.D
Acq: 23 Apr 2021 19:24

Tgt Ion: 65 Resp: 99721
Ion Ratio Lower Upper
65 100
67 54.0 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: VX021853.D

Acq: 23 Apr 2021 19:24

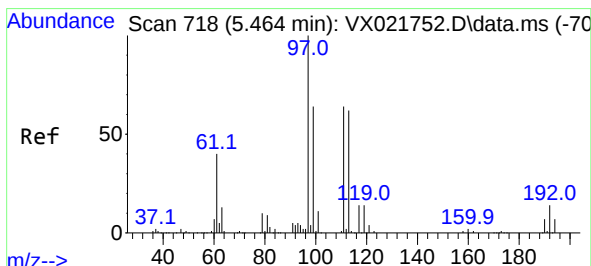
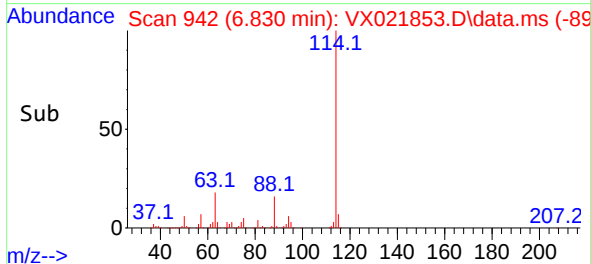
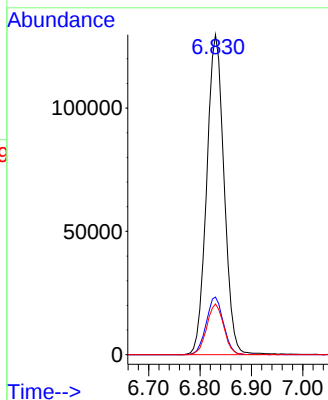
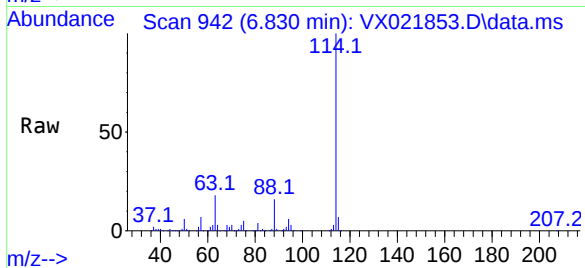
Tgt Ion:114 Resp: 304849

Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.8

88 15.9 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.32 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX021853.D

Acq: 23 Apr 2021 19:24

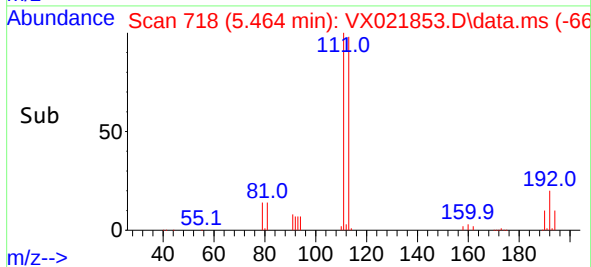
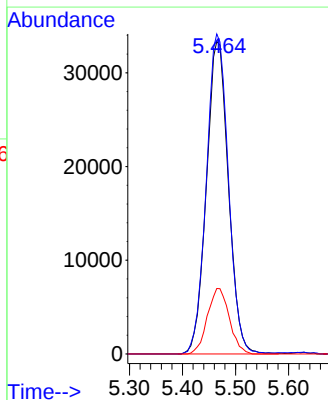
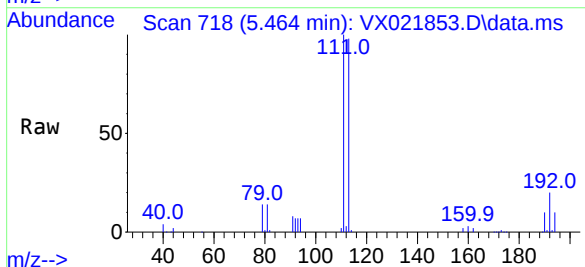
Tgt Ion:113 Resp: 96154

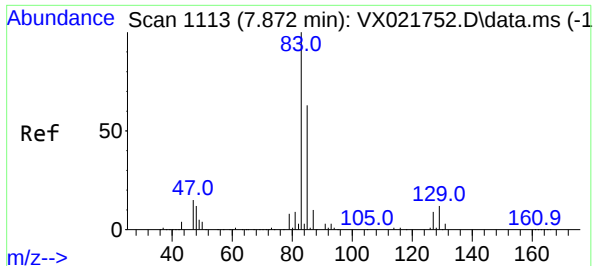
Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

192 20.8 16.7 25.1

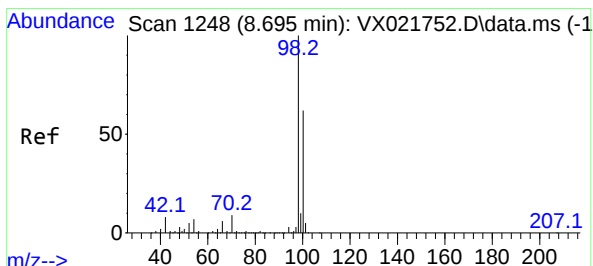
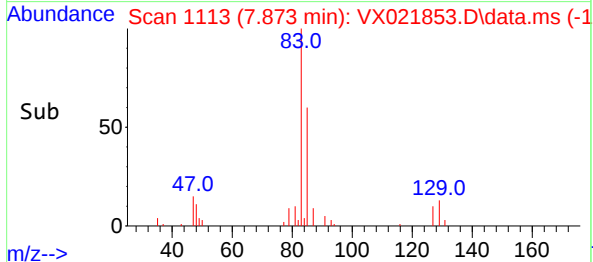
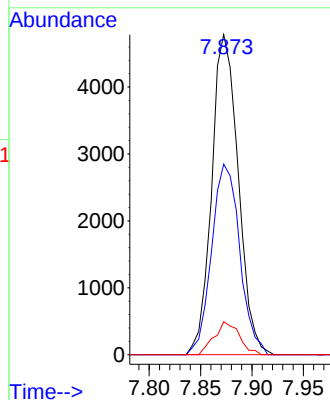
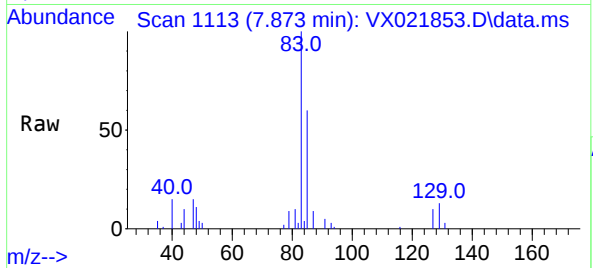




#47
Bromodichloromethane
Concen: 2.85 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.001 min
Lab File: VX021853.D
Acq: 23 Apr 2021 19:24

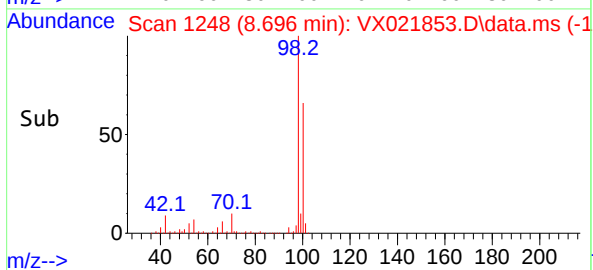
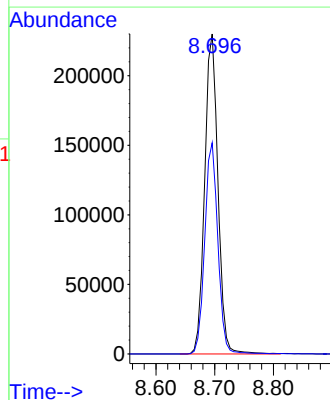
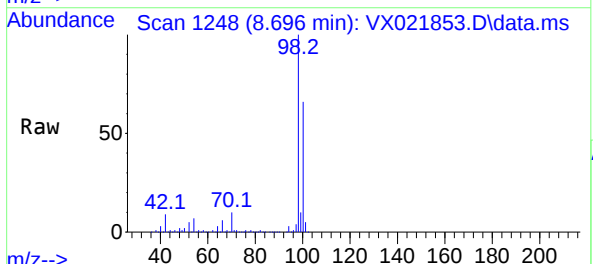
Instrument :
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ClientSampleId :
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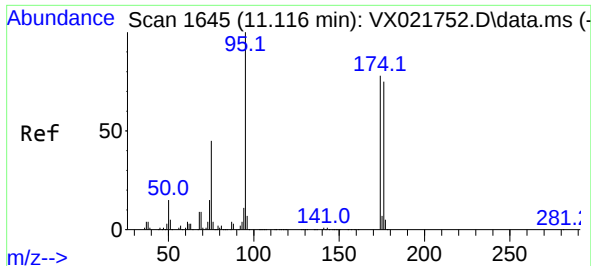
Tgt Ion: 83 Resp: 8583
Ion Ratio Lower Upper
83 100
85 59.6 51.4 77.0
127 10.3 6.8 10.2#



#50
Toluene-d8
Concen: 48.15 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021853.D
Acq: 23 Apr 2021 19:24

Tgt Ion: 98 Resp: 360905
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

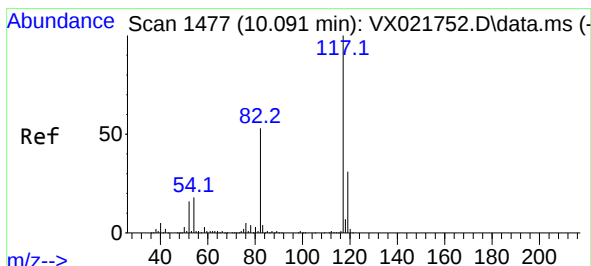
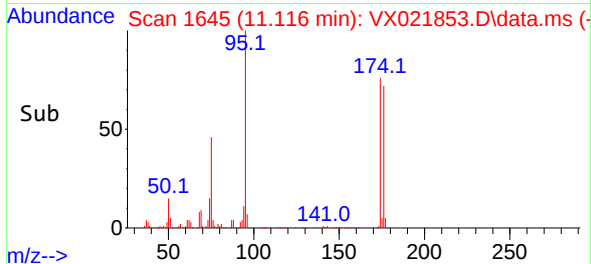
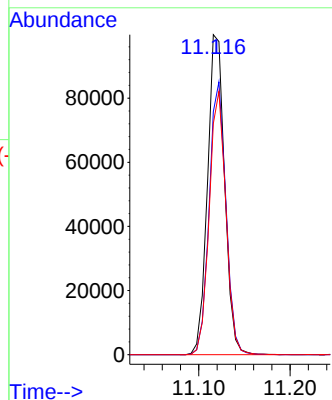
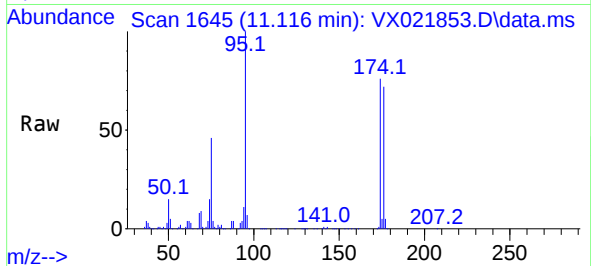




#62
4-Bromofluorobenzene
Concen: 46.51 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021853.D
Acq: 23 Apr 2021 19:24

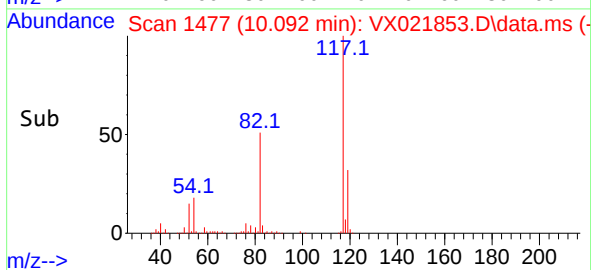
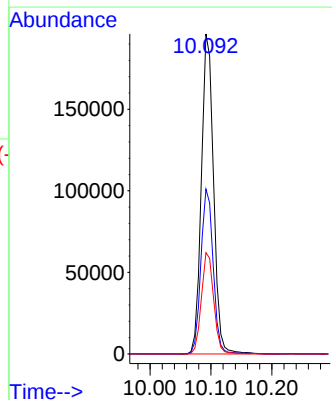
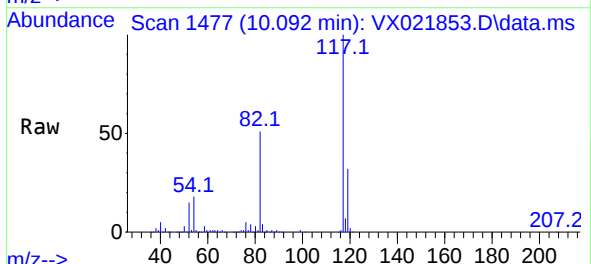
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ClientSampleId :
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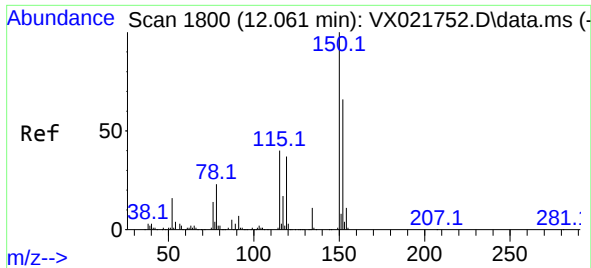
Tgt Ion: 95 Resp: 130208
Ion Ratio Lower Upper
95 100
174 83.0 0.0 154.6
176 79.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021853.D
Acq: 23 Apr 2021 19:24

Tgt Ion:117 Resp: 273242
Ion Ratio Lower Upper
117 100
82 51.5 47.4 71.2
119 31.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX021853.D
 Acq: 23 Apr 2021 19:24

Instrument :
 MSVOA_X
 ClientSampleId :
 EQUIP-BLANK

Tgt Ion:152 Resp: 135657
 Ion Ratio Lower Upper
 152 100
 115 58.9 41.1 123.3
 150 157.8 0.0 349.0

