

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021815.D
 Acq On : 22 Apr 2021 14:40
 Operator : JC/MD
 Sample : M2134-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 210421003-05-TRIP-BLANK

Quant Time: Apr 23 07:42:32 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)

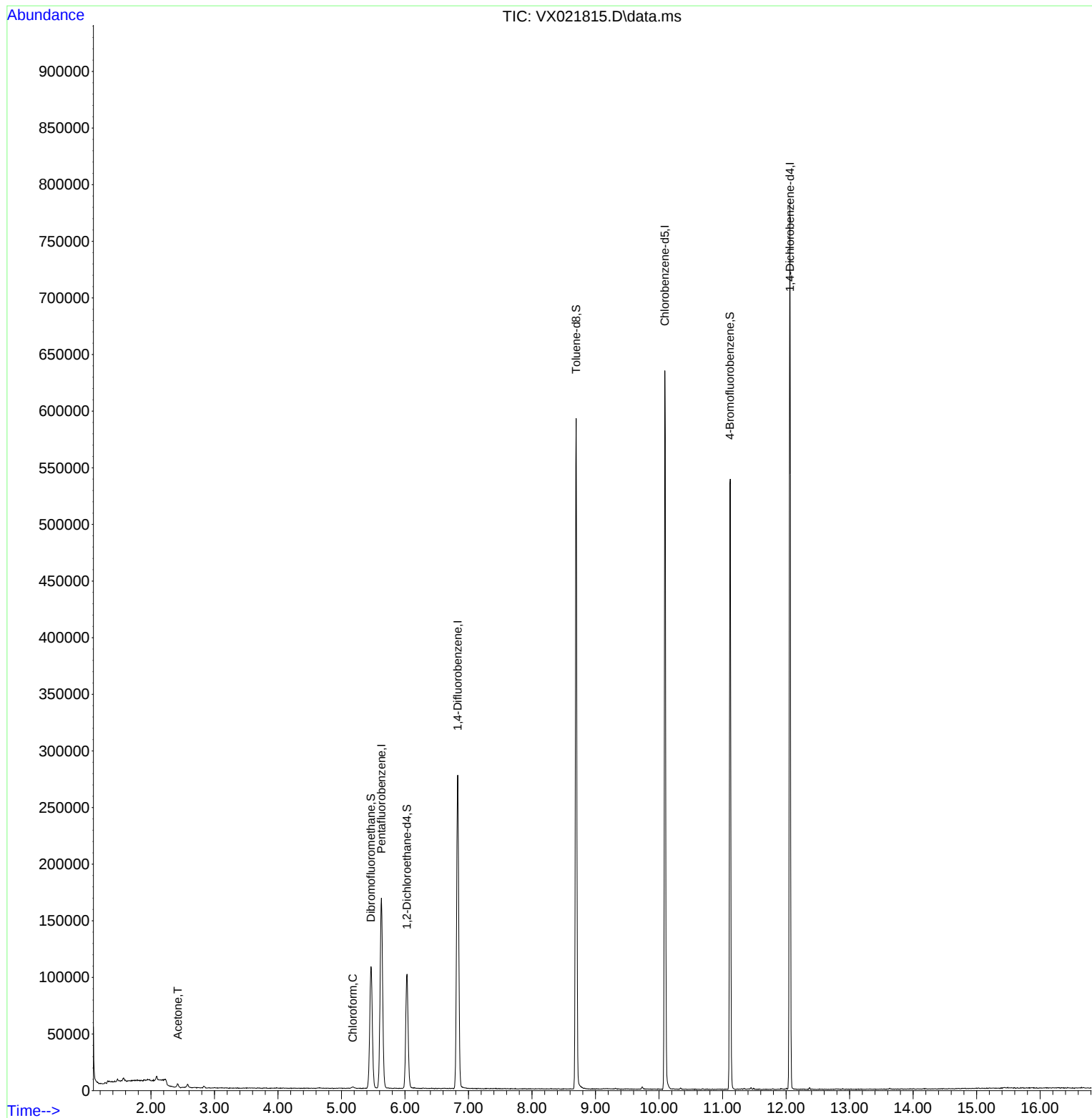
Internal Standards						
1) Pentafluorobenzene	5.629	168	167828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	300304	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	317166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	169753	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	95809	50.32	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.64%	
35) Dibromofluoromethane	5.464	113	96819	50.41	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.82%	
50) Toluene-d8	8.695	98	370816	50.22	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.44%	
62) 4-Bromofluorobenzene	11.116	95	157852	57.24	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.48%	
Target Compounds						Qvalue
16) Acetone	2.422	43	3186	4.87	ug/l	93
30) Chloroform	5.178	83	1690	0.53	ug/l #	83

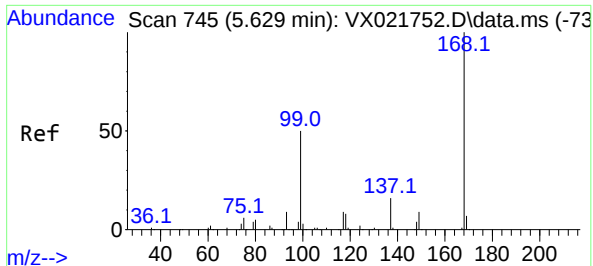
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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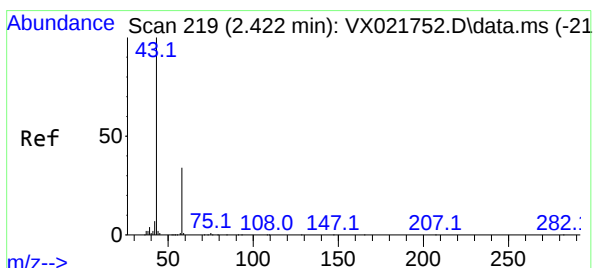
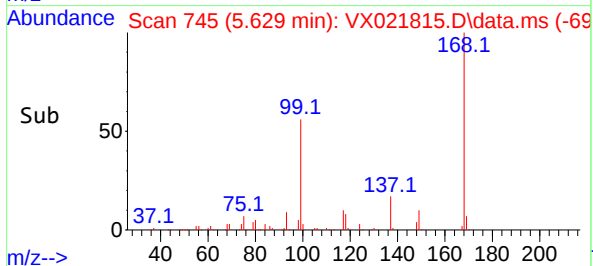
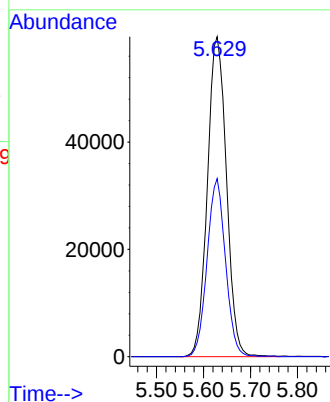
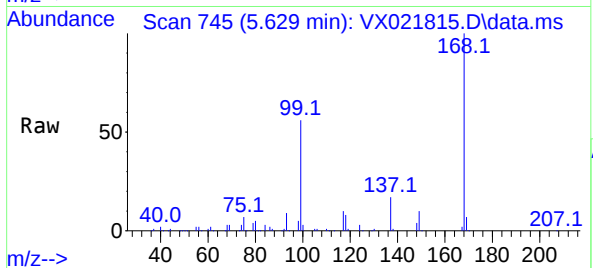




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021815.D
Acq: 22 Apr 2021 14:40

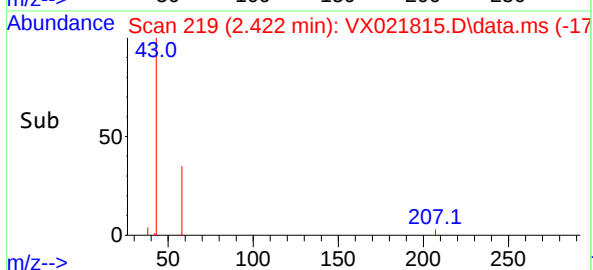
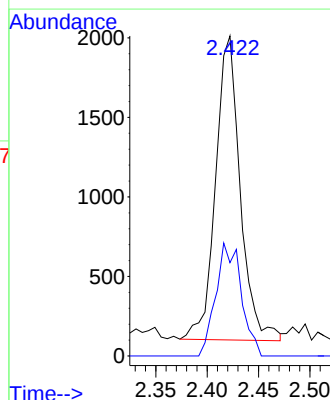
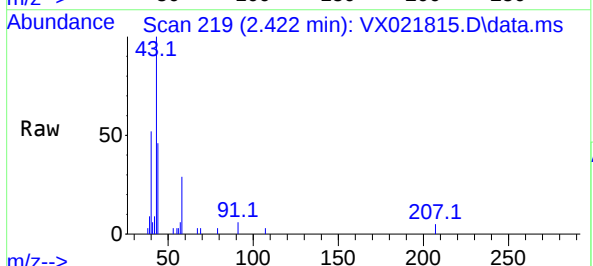
Instrument :
MSVOA_X
ClientSampleId :
210421003-05-TRIP-BLANK

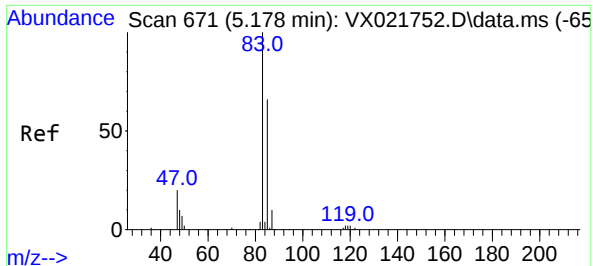
Tgt Ion:168 Resp: 167828
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6



#16
Acetone
Concen: 4.87 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021815.D
Acq: 22 Apr 2021 14:40

Tgt Ion: 43 Resp: 3186
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8

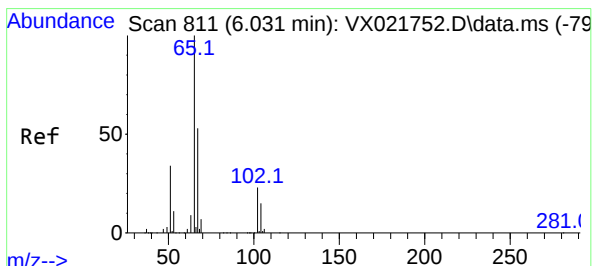
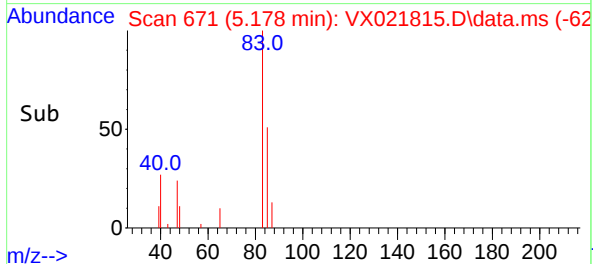
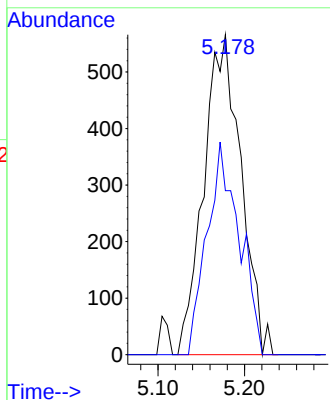
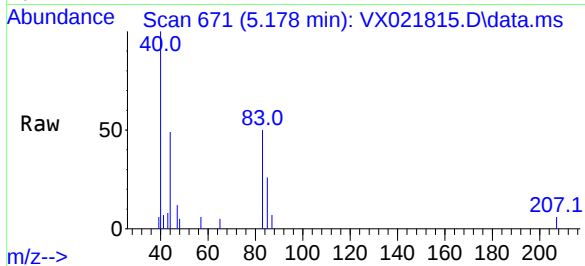




#30
Chloroform
Concen: 0.53 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX021815.D
Acq: 22 Apr 2021 14:40

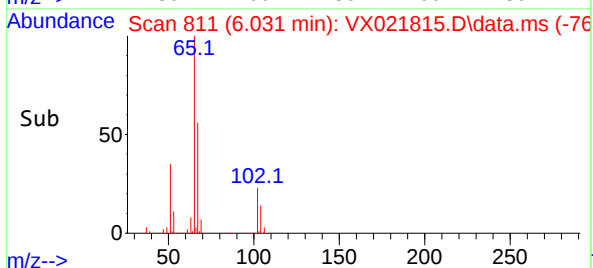
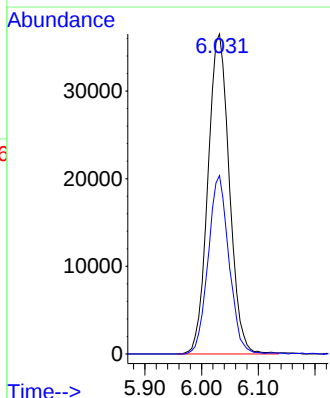
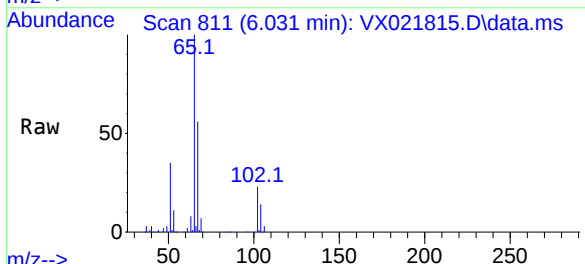
Instrument :
MSVOA_X
ClientSampleId :
210421003-05-TRIP-BLANK

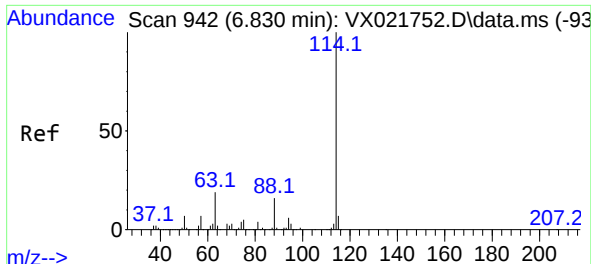
Tgt Ion: 83 Resp: 1690
Ion Ratio Lower Upper
83 100
85 51.2 52.0 78.0#



#33
1,2-Dichloroethane-d4
Concen: 50.32 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021815.D
Acq: 22 Apr 2021 14:40

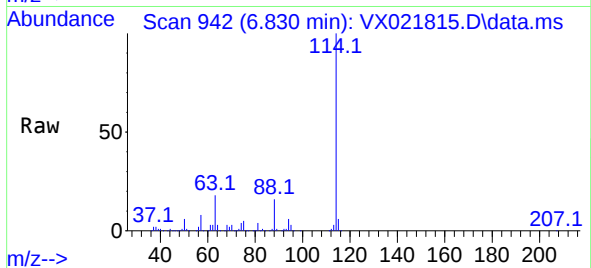
Tgt Ion: 65 Resp: 95809
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.4



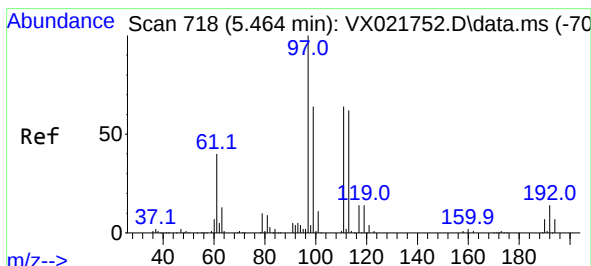
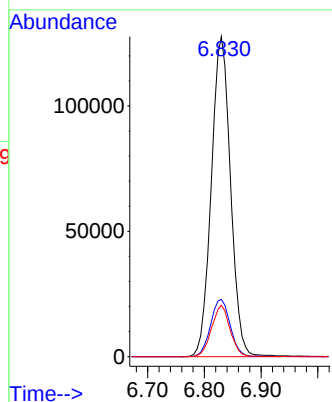
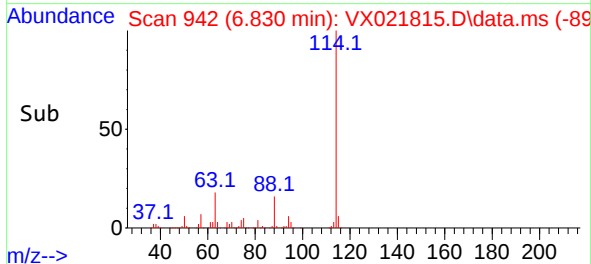


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021815.D
Acq: 22 Apr 2021 14:40

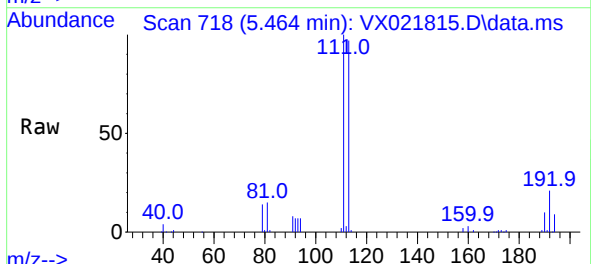
Instrument :
MSVOA_X
ClientSampleId :
210421003-05-TRIP-BLANK



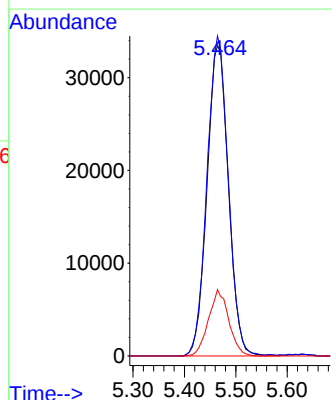
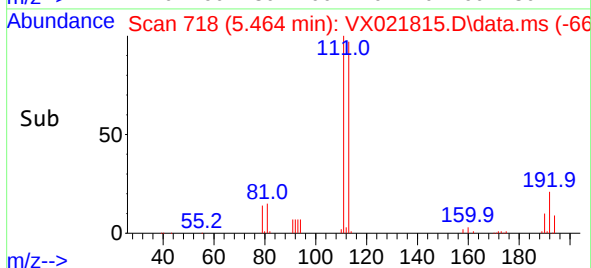
Tgt Ion:114 Resp: 300304
Ion Ratio Lower Upper
114 100
63 17.9 0.0 40.8
88 16.1 0.0 32.8

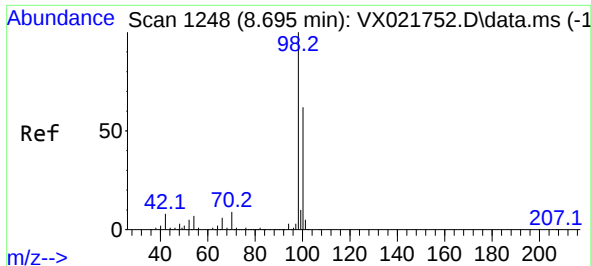


#35
Dibromofluoromethane
Concen: 50.41 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021815.D
Acq: 22 Apr 2021 14:40



Tgt Ion:113 Resp: 96819
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.2 16.7 25.1

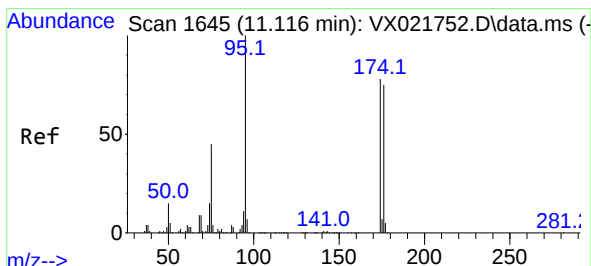
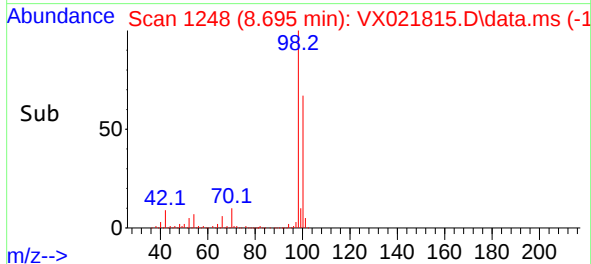
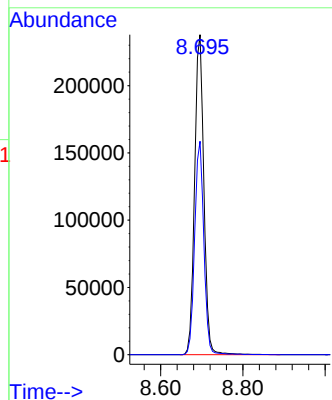
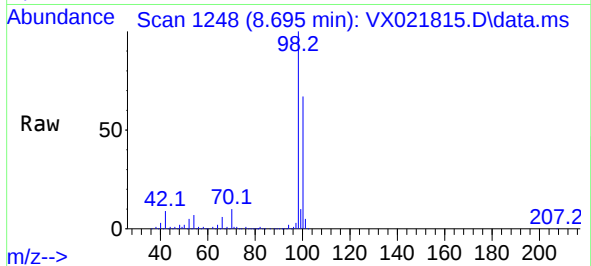




#50
Toluene-d8
Concen: 50.22 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021815.D
Acq: 22 Apr 2021 14:40

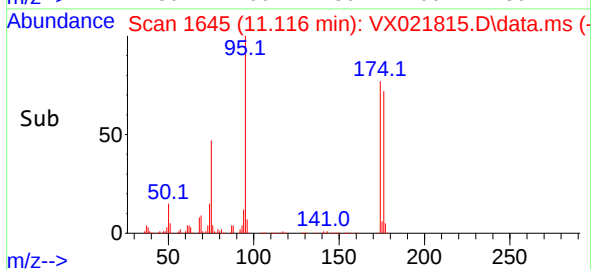
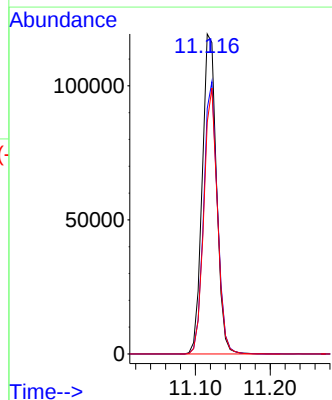
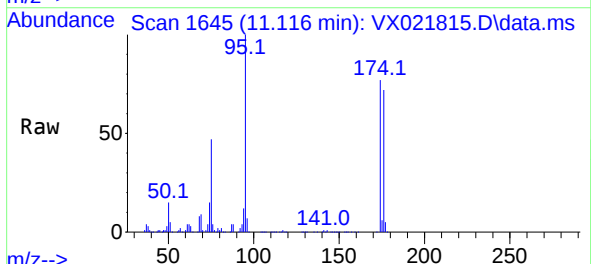
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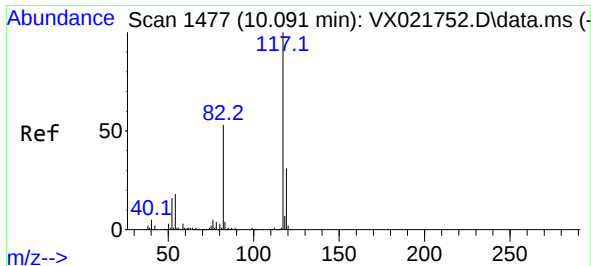
Tgt Ion: 98 Resp: 370816
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 57.24 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021815.D
Acq: 22 Apr 2021 14:40

Tgt Ion: 95 Resp: 157852
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 79.2 0.0 155.8

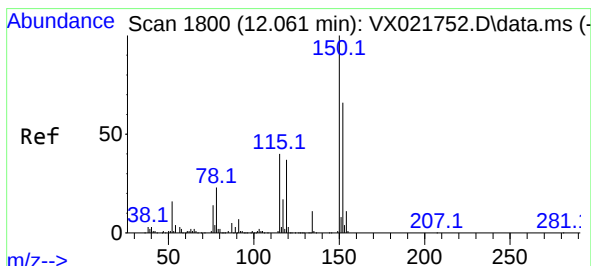
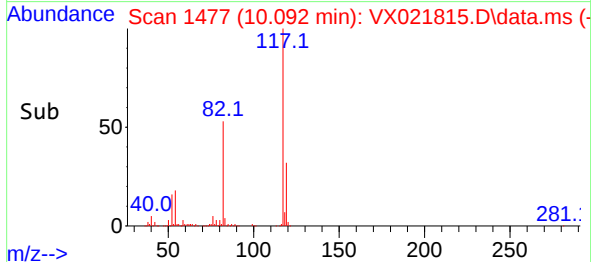
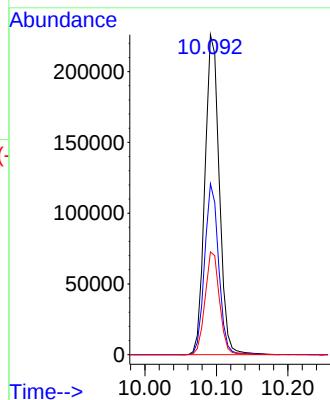
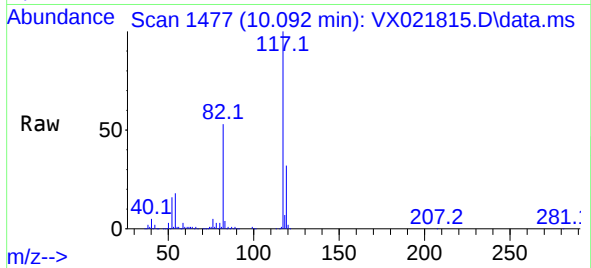




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021815.D
Acq: 22 Apr 2021 14:40

Instrument :
MSVOA_X
ClientSampleId :
210421003-05-TRIP-BLANK

Tgt Ion:	117	Resp:	317166
Ion	Ratio	Lower	Upper
117	100		
82	53.4	47.4	71.2
119	32.1	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: VX021815.D
Acq: 22 Apr 2021 14:40

Tgt Ion:	152	Resp:	169753
Ion	Ratio	Lower	Upper
152	100		
115	57.9	41.1	123.3
150	156.6	0.0	349.0

