

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021824.D
 Acq On : 22 Apr 2021 18:05
 Operator : JC/MD
 Sample : M2138-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-5S

Quant Time: Apr 23 07:45:12 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)

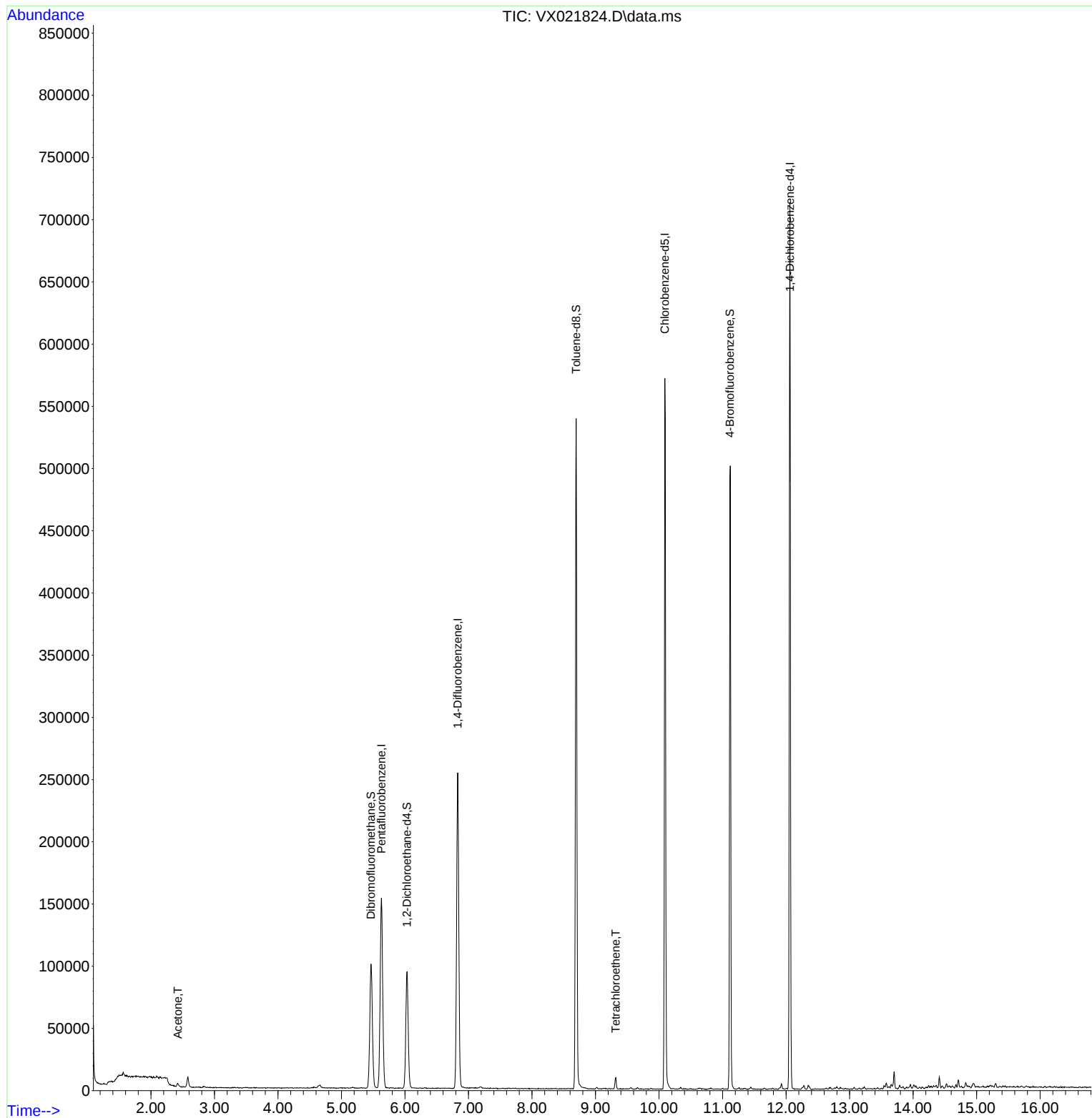
Internal Standards						
1) Pentafluorobenzene	5.629	168	152537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	275254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	287877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	152344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	87826	50.75	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.50%
35) Dibromofluoromethane	5.464	113	88031	50.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.02%
50) Toluene-d8	8.695	98	334991	49.50	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.00%
62) 4-Bromofluorobenzene	11.116	95	145096	57.41	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.82%
Target Compounds						
					Qvalue	
16) Acetone	2.422	43	2911	4.89	ug/l	97
64) Tetrachloroethene	9.317	164	1883	0.84	ug/l	97

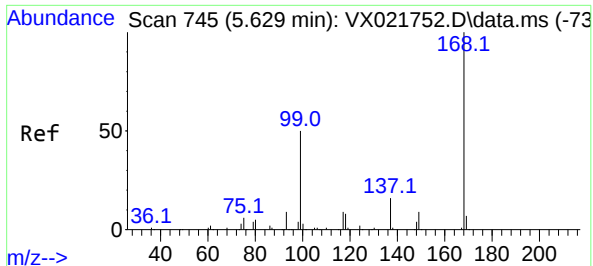
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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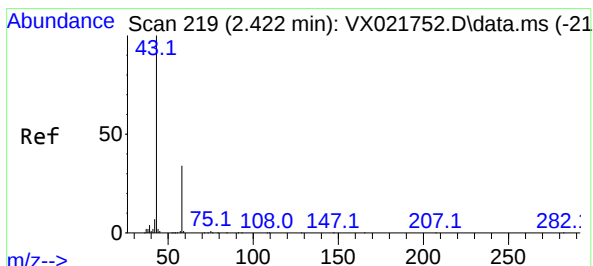
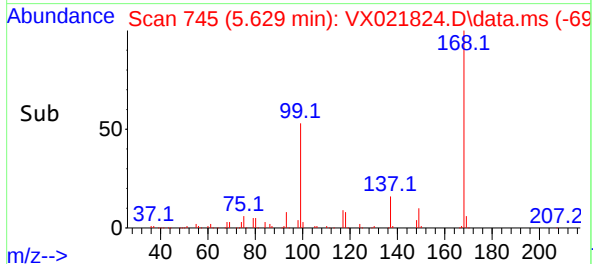
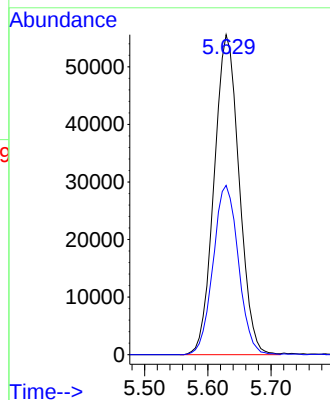
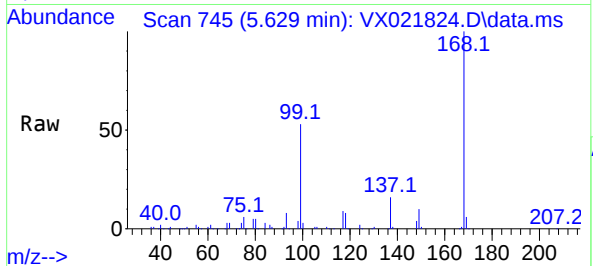




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021824.D
Acq: 22 Apr 2021 18:05

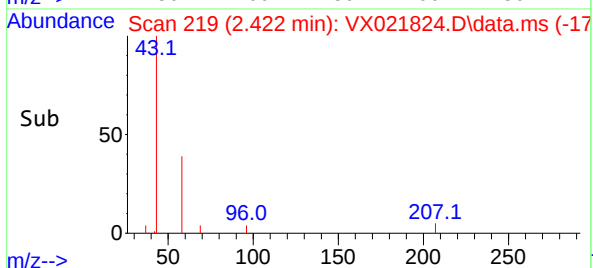
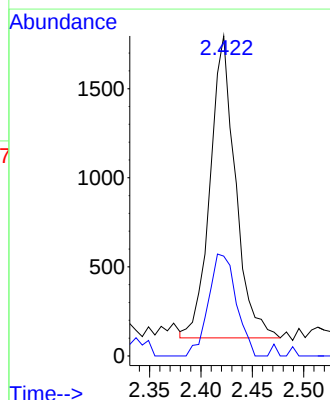
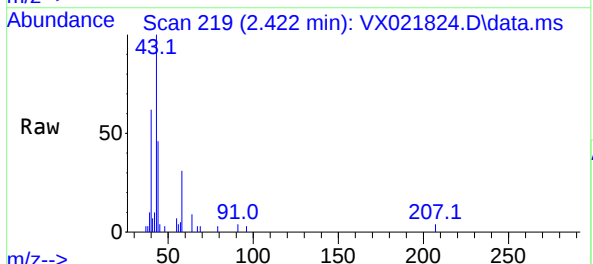
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-5S

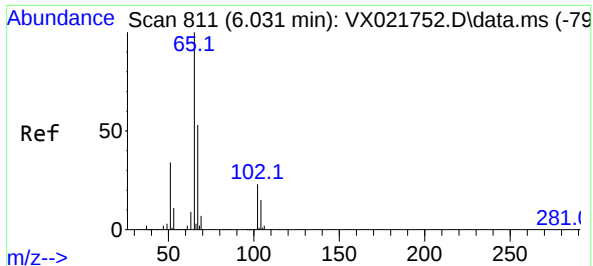
Tgt Ion:168 Resp: 152537
Ion Ratio Lower Upper
168 100
99 52.9 45.8 68.6



#16
Acetone
Concen: 4.89 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021824.D
Acq: 22 Apr 2021 18:05

Tgt Ion: 43 Resp: 2911
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 50.75 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX021824.D

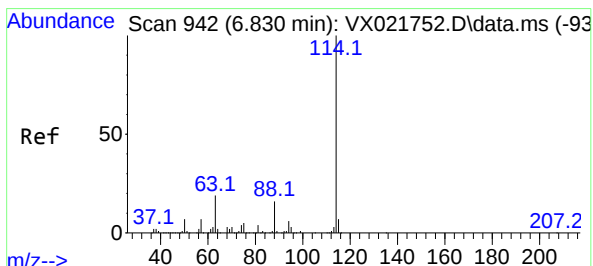
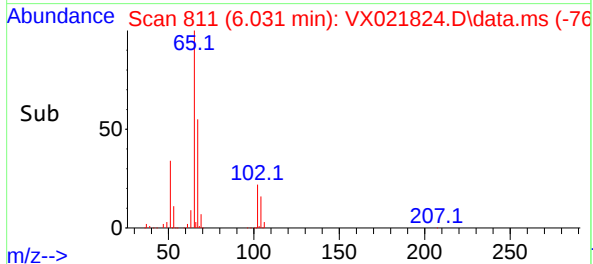
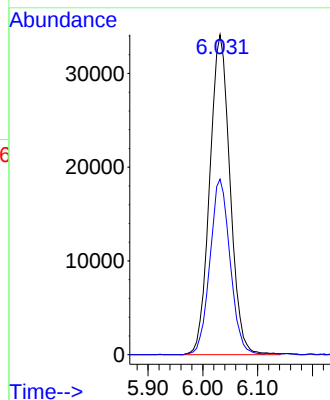
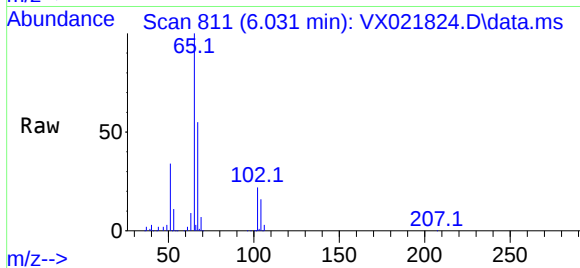
Acq: 22 Apr 2021 18:05

Tgt Ion: 65 Resp: 87826

Ion Ratio Lower Upper

65 100

67 54.3 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: VX021824.D

Acq: 22 Apr 2021 18:05

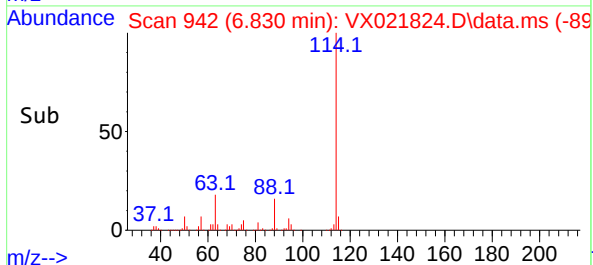
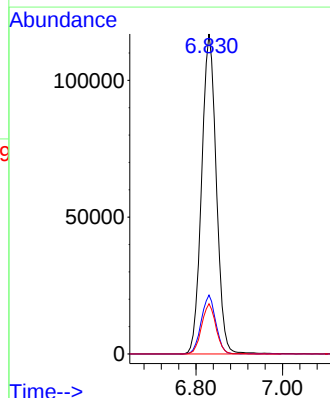
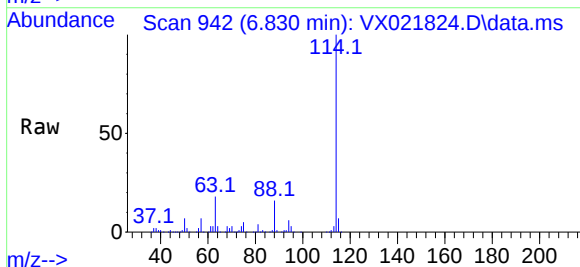
Tgt Ion: 114 Resp: 275254

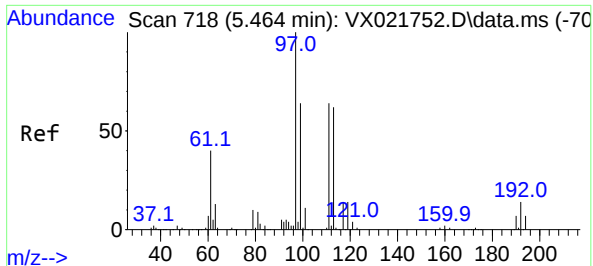
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.8

88 15.7 0.0 32.8

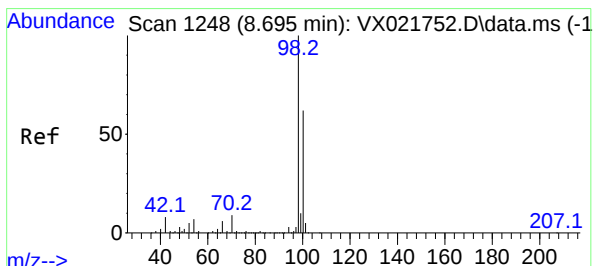
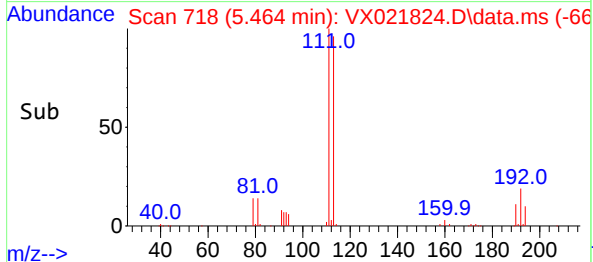
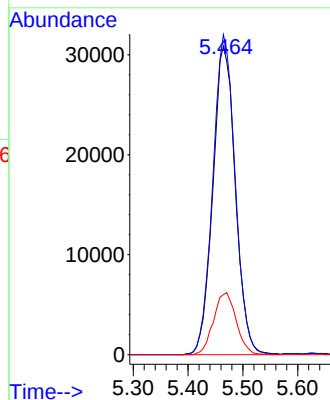
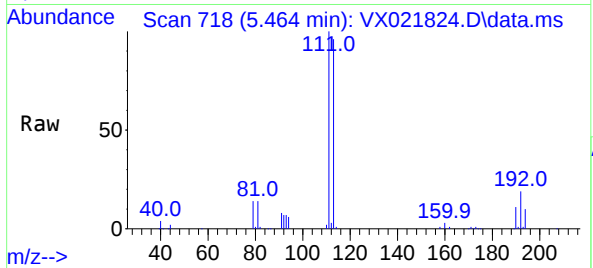




#35
Dibromofluoromethane
Concen: 50.01 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021824.D
Acq: 22 Apr 2021 18:05

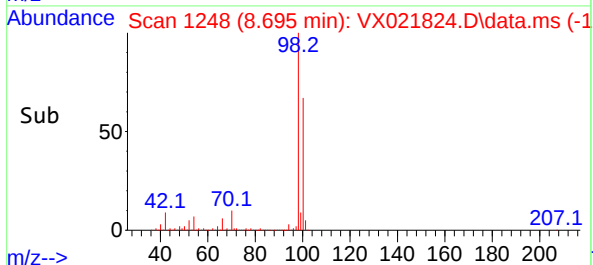
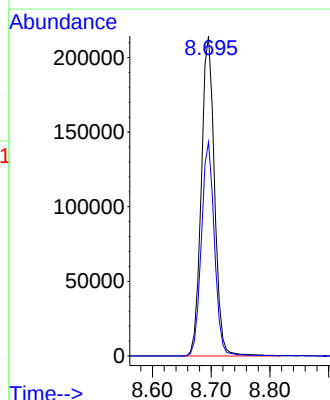
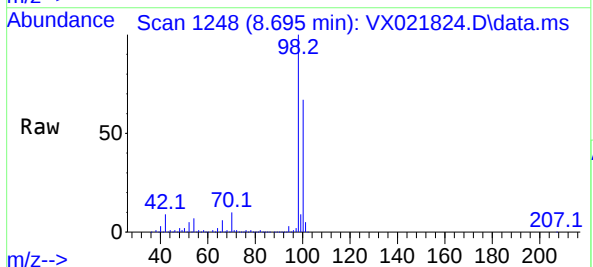
Instrument :
MSVOA_X
ClientSampleId :
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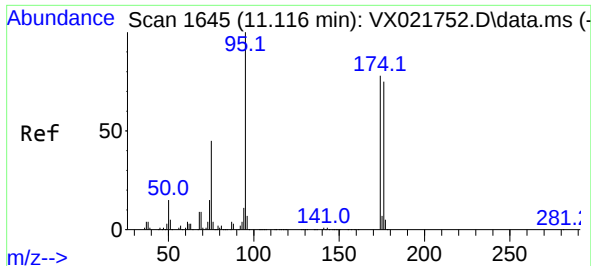
Tgt Ion:113 Resp: 88031
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.3 16.7 25.1



#50
Toluene-d8
Concen: 49.50 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021824.D
Acq: 22 Apr 2021 18:05

Tgt Ion: 98 Resp: 334991
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

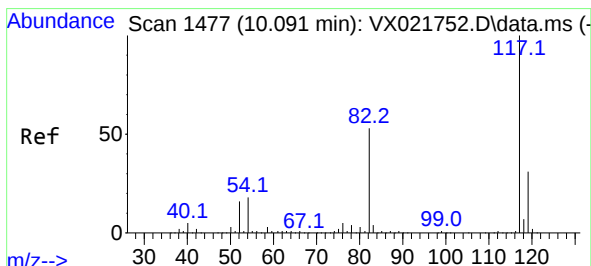
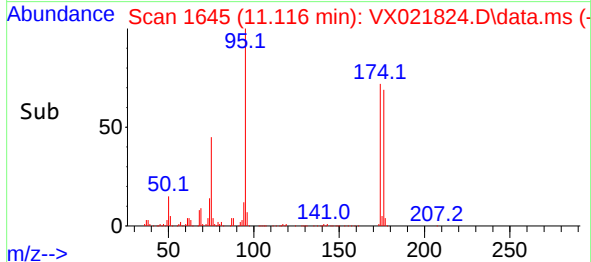
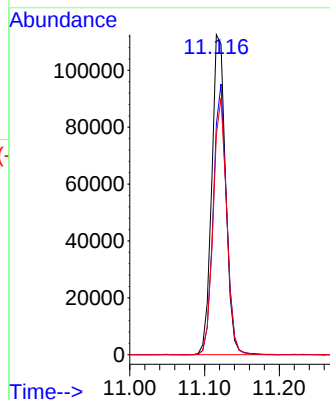
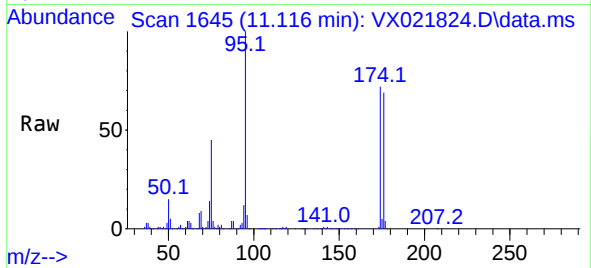




#62
4-Bromofluorobenzene
Concen: 57.41 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021824.D
Acq: 22 Apr 2021 18:05

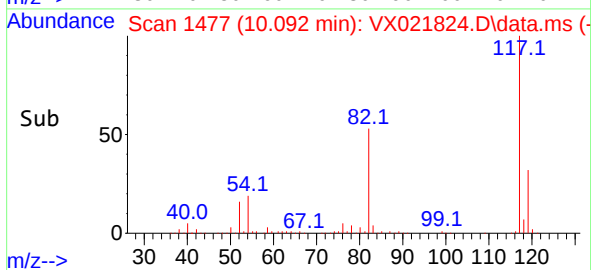
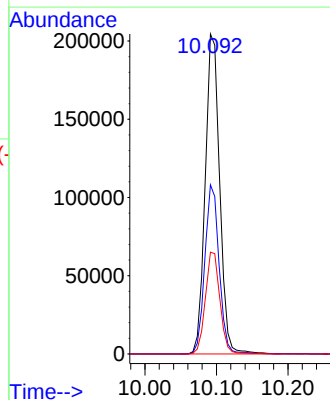
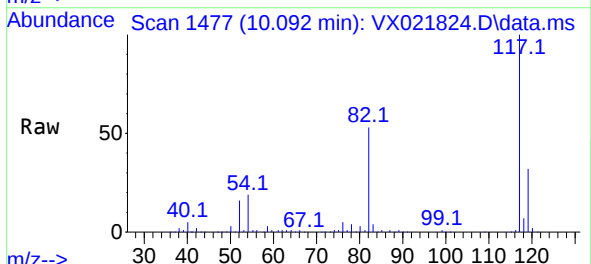
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-5S

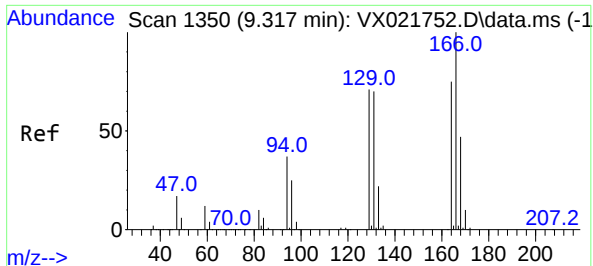
Tgt Ion: 95 Resp: 145096
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021824.D
Acq: 22 Apr 2021 18:05

Tgt Ion: 117 Resp: 287877
Ion Ratio Lower Upper
117 100
82 52.9 47.4 71.2
119 31.8 26.6 39.8



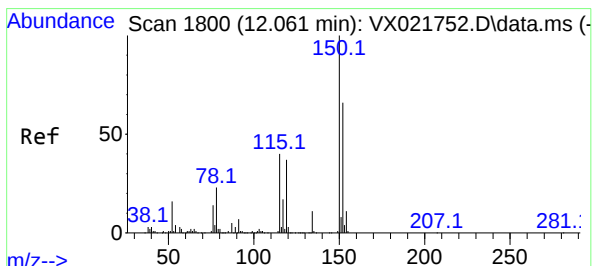
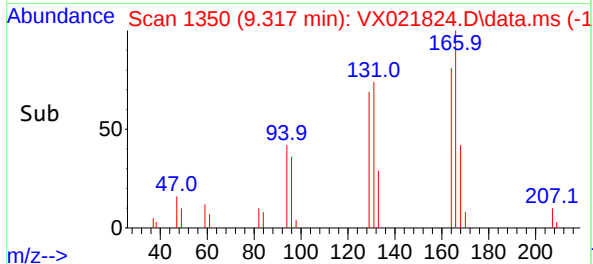
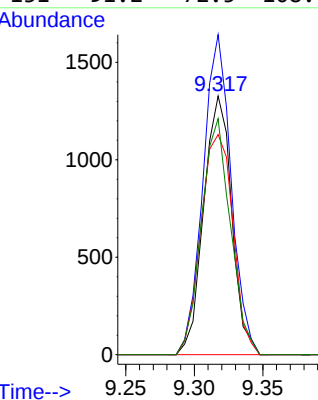
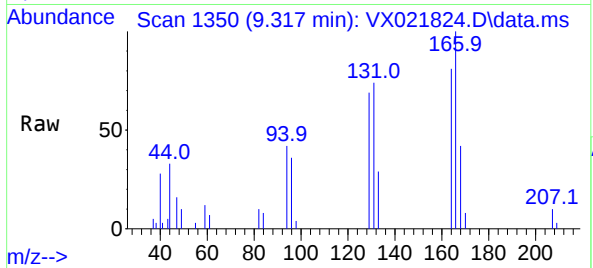


#64
Tetrachloroethene
Concen: 0.84 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021824.D
Acq: 22 Apr 2021 18:05

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-5S

Tgt Ion:164 Resp: 1883

Ion	Ratio	Lower	Upper
164	100		
166	123.6	103.4	155.2
129	85.1	70.8	106.2
131	91.2	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: VX021824.D
Acq: 22 Apr 2021 18:05

Tgt Ion:152 Resp: 152344

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.1	123.3
150	157.4	0.0	349.0

