

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021842.D
 Acq On : 23 Apr 2021 15:14
 Operator : JC/MD
 Sample : M2138-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-3D(ONSITE)

Quant Time: Apr 26 04:04:12 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)

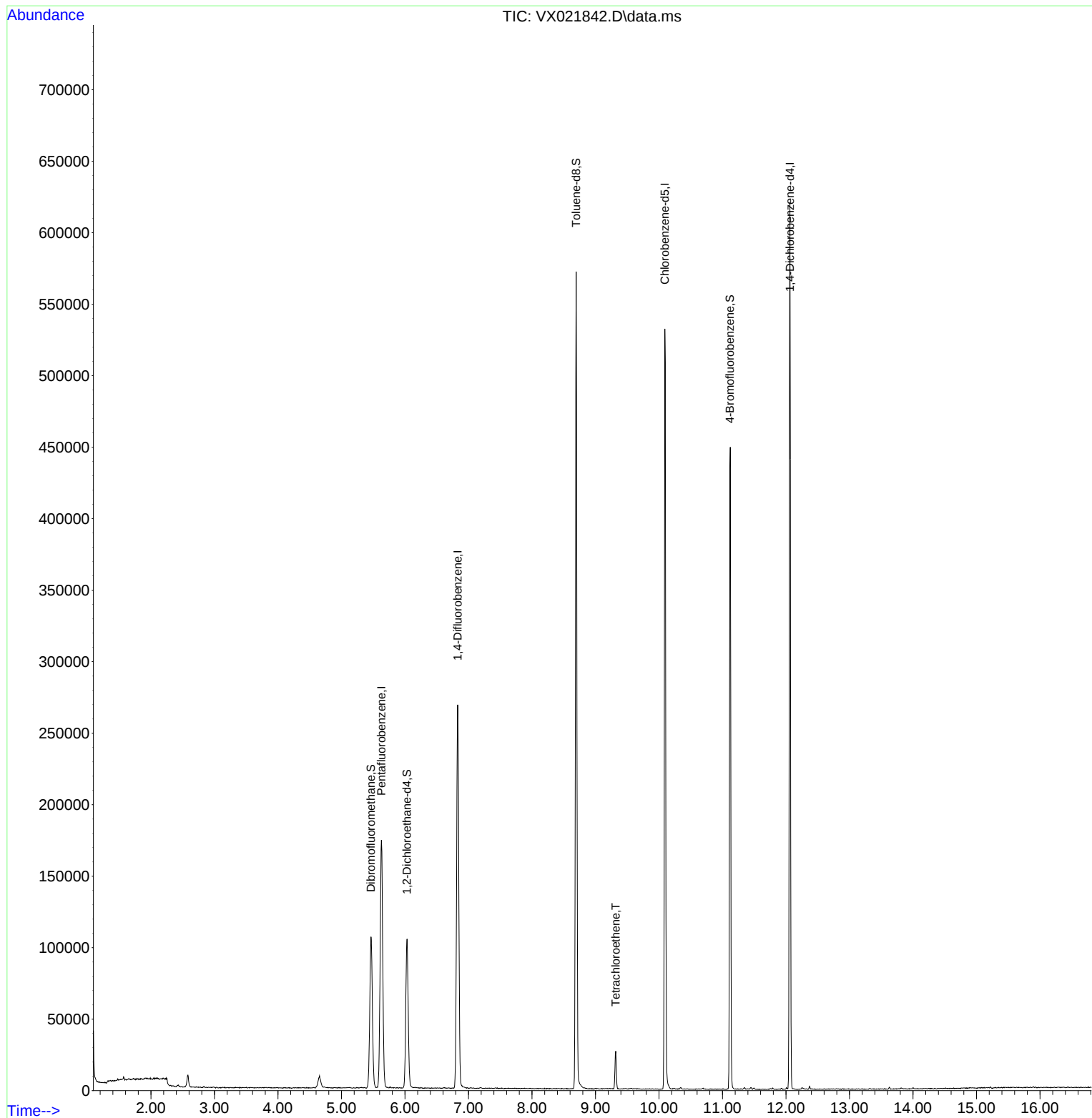
Internal Standards						
1) Pentafluorobenzene	5.629	168	175575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	297068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	271724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	133707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	98255	49.33	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.66%
35) Dibromofluoromethane	5.465	113	94155	49.56	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.12%
50) Toluene-d8	8.696	98	355005	48.60	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.20%
62) 4-Bromofluorobenzene	11.116	95	129364	47.42	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.84%
Target Compounds						
64) Tetrachloroethene	9.317	164	5197	2.45	ug/l	Qvalue 94

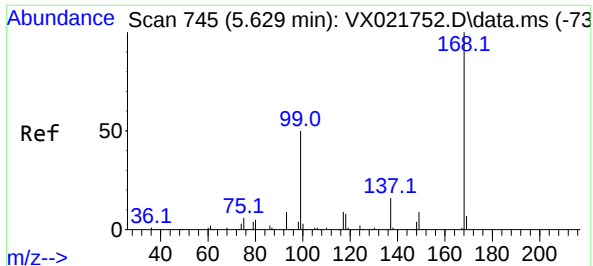
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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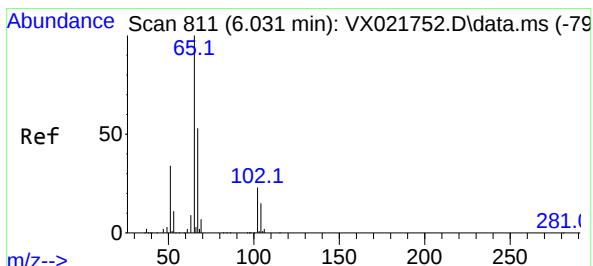
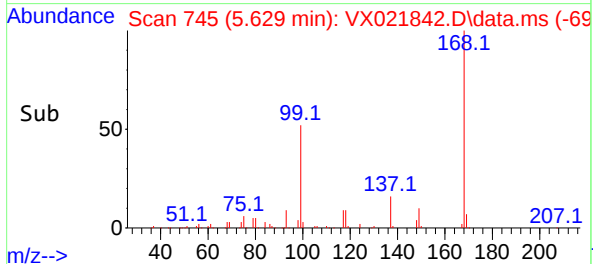
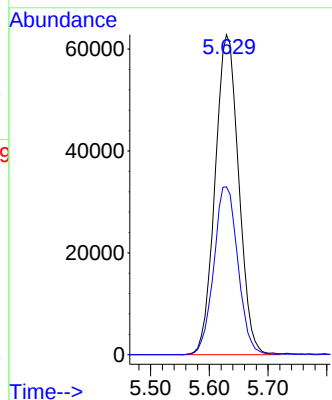
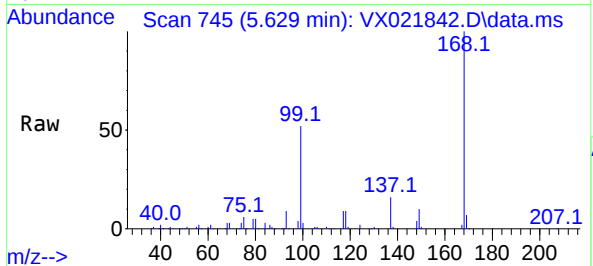




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021842.D
Acq: 23 Apr 2021 15:14

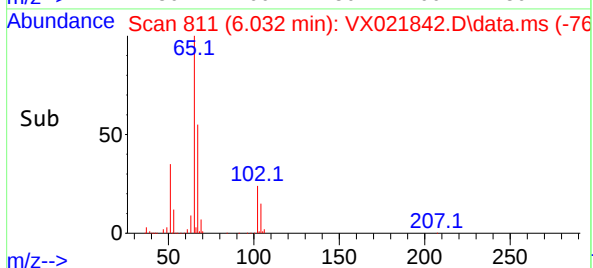
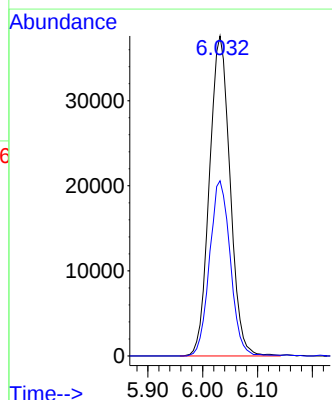
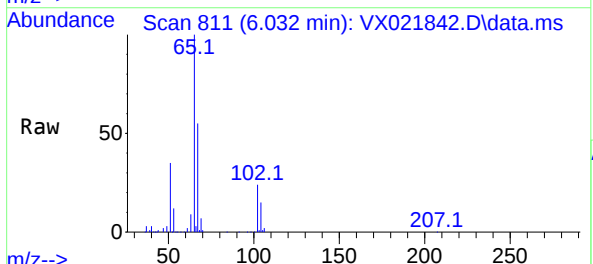
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-3D(ONSITE)

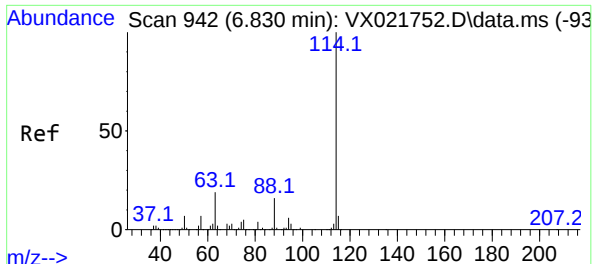
Tgt Ion:168 Resp: 175575
Ion Ratio Lower Upper
168 100
99 52.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.33 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.001 min
Lab File: VX021842.D
Acq: 23 Apr 2021 15:14

Tgt Ion: 65 Resp: 98255
Ion Ratio Lower Upper
65 100
67 55.0 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

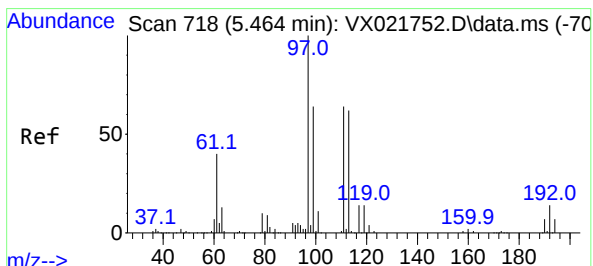
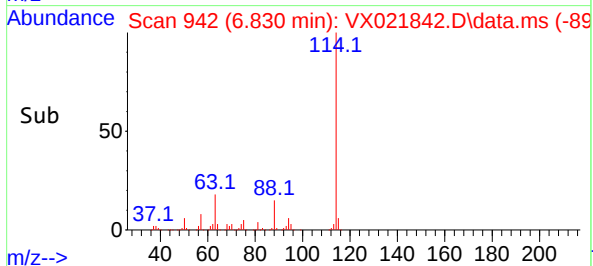
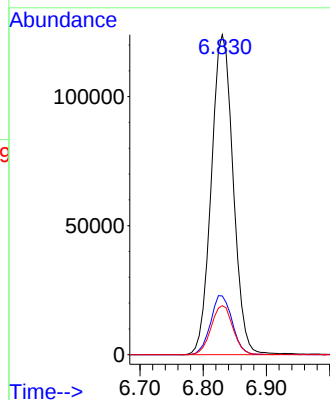
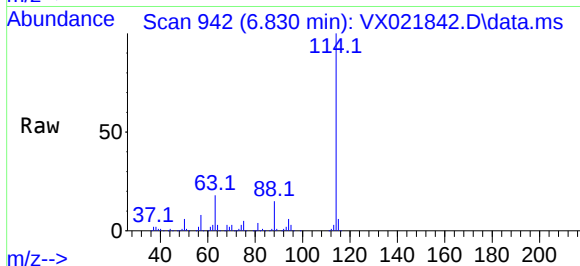
Lab File: VX021842.D

Acq: 23 Apr 2021 15:14

Tgt Ion:114 Resp: 297068

Ion Ratio Lower Upper

114	100		
63	18.3	0.0	40.8
88	15.3	0.0	32.8



#35

Dibromofluoromethane

Concen: 49.56 ug/l

RT: 5.465 min Scan# 718

Delta R.T. 0.001 min

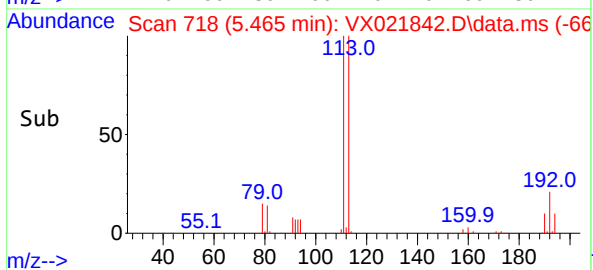
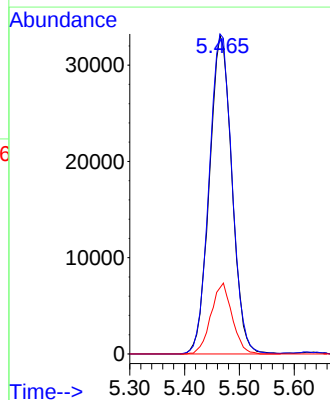
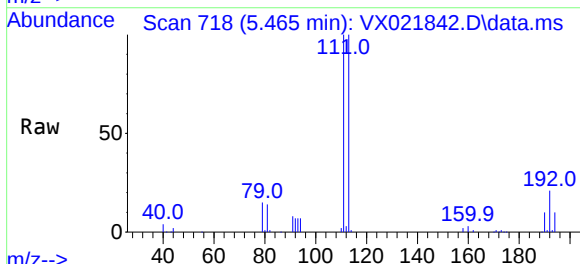
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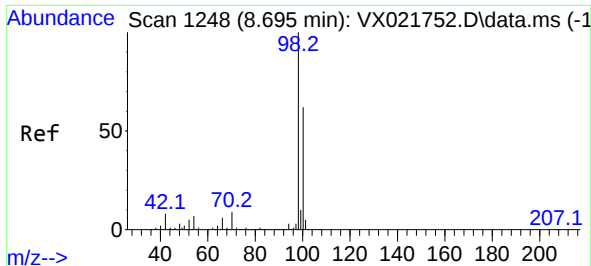
Acq: 23 Apr 2021 15:14

Tgt Ion:113 Resp: 94155

Ion Ratio Lower Upper

113	100		
111	101.9	81.9	122.9
192	20.9	16.7	25.1

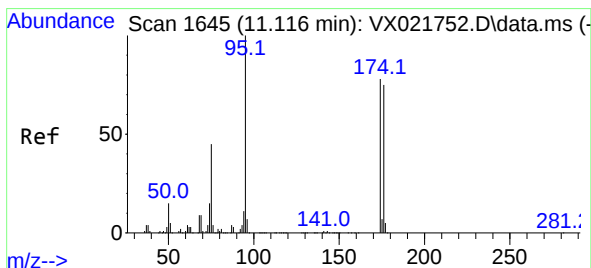
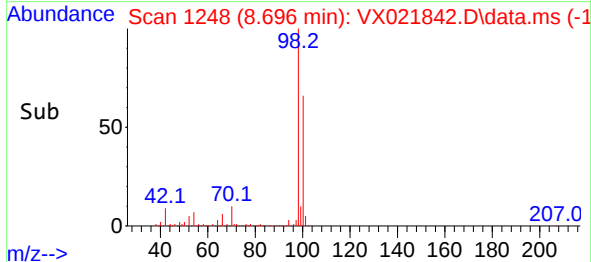
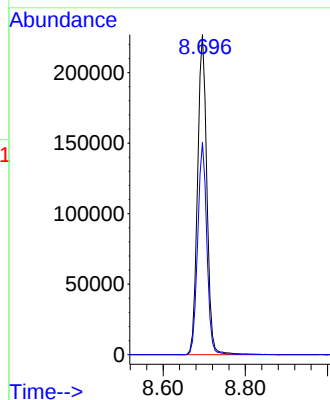
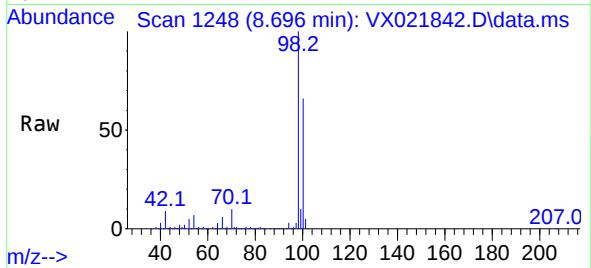




#50
Toluene-d8
Concen: 48.60 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021842.D
Acq: 23 Apr 2021 15:14

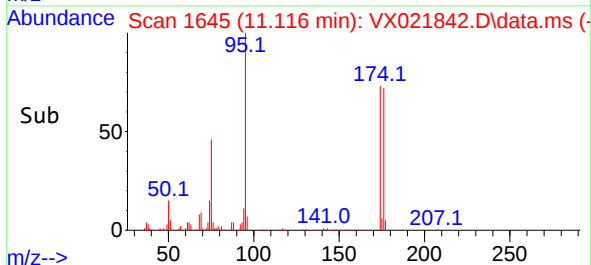
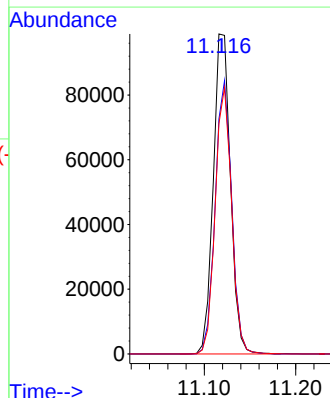
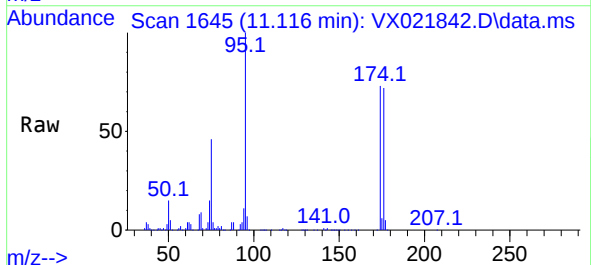
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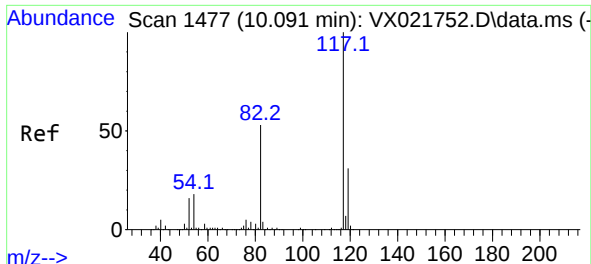
Tgt Ion: 98 Resp: 355005
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.42 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021842.D
Acq: 23 Apr 2021 15:14

Tgt Ion: 95 Resp: 129364
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 79.7 0.0 155.8

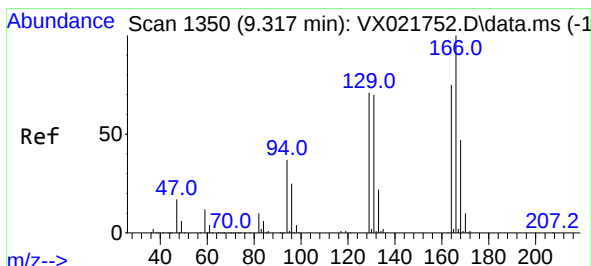
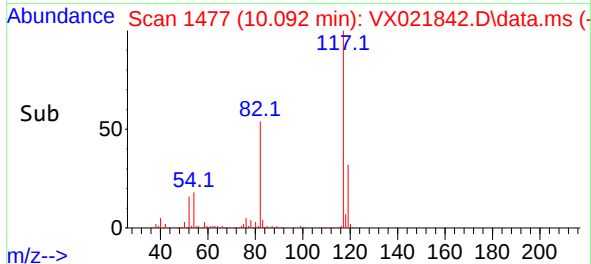
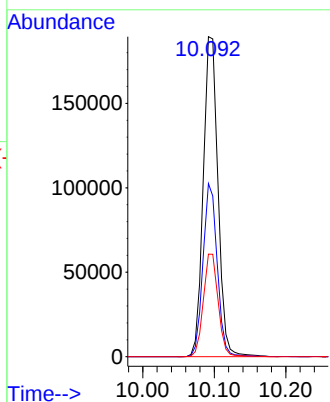
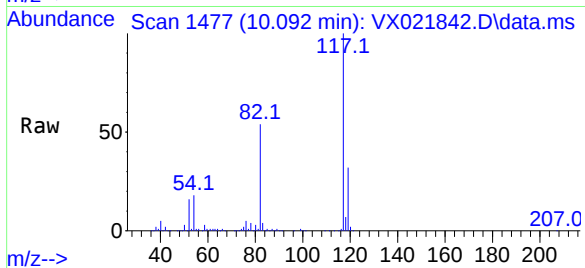




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021842.D
Acq: 23 Apr 2021 15:14

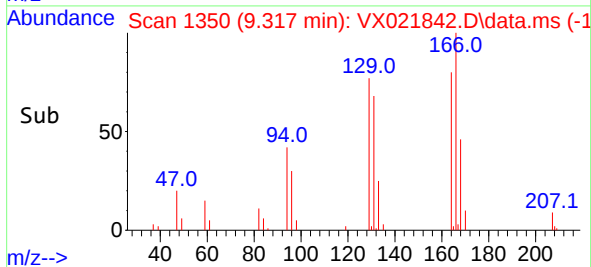
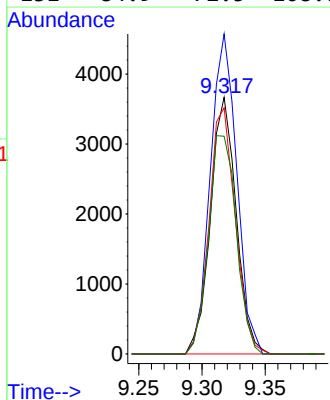
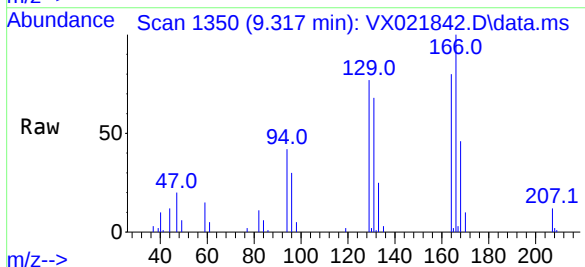
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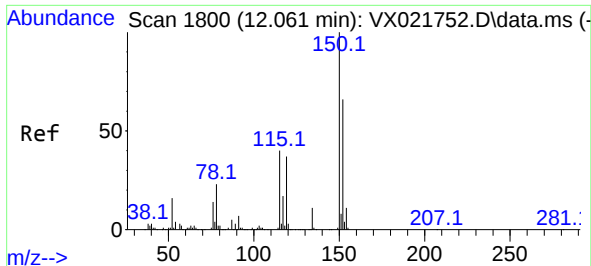
Tgt Ion:	117	Resp:	271724
Ion	Ratio	Lower	Upper
117	100		
82	54.1	47.4	71.2
119	32.1	26.6	39.8



#64
Tetrachloroethene
Concen: 2.45 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021842.D
Acq: 23 Apr 2021 15:14

Tgt Ion:	164	Resp:	5197
Ion	Ratio	Lower	Upper
164	100		
166	124.7	103.4	155.2
129	95.9	70.8	106.2
131	84.9	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: VX021842.D
 Acq: 23 Apr 2021 15:14

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-3D(ONSITE)

Tgt Ion:152 Resp: 133707

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.1	123.3
150	158.1	0.0	349.0

