

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020075.D
 Acq On : 16 Dec 2020 19:03
 Operator : JC/MD
 Sample : L5053-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20201209

Quant Time: Dec 17 00:30:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	293615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	493083	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	453268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	196019	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	192183	49.80	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.60%
35) Dibromofluoromethane	5.458	113	153674	48.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.44%
50) Toluene-d8	8.695	98	591874	48.65	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.30%
62) 4-Bromofluorobenzene	11.122	95	211029	45.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.14%

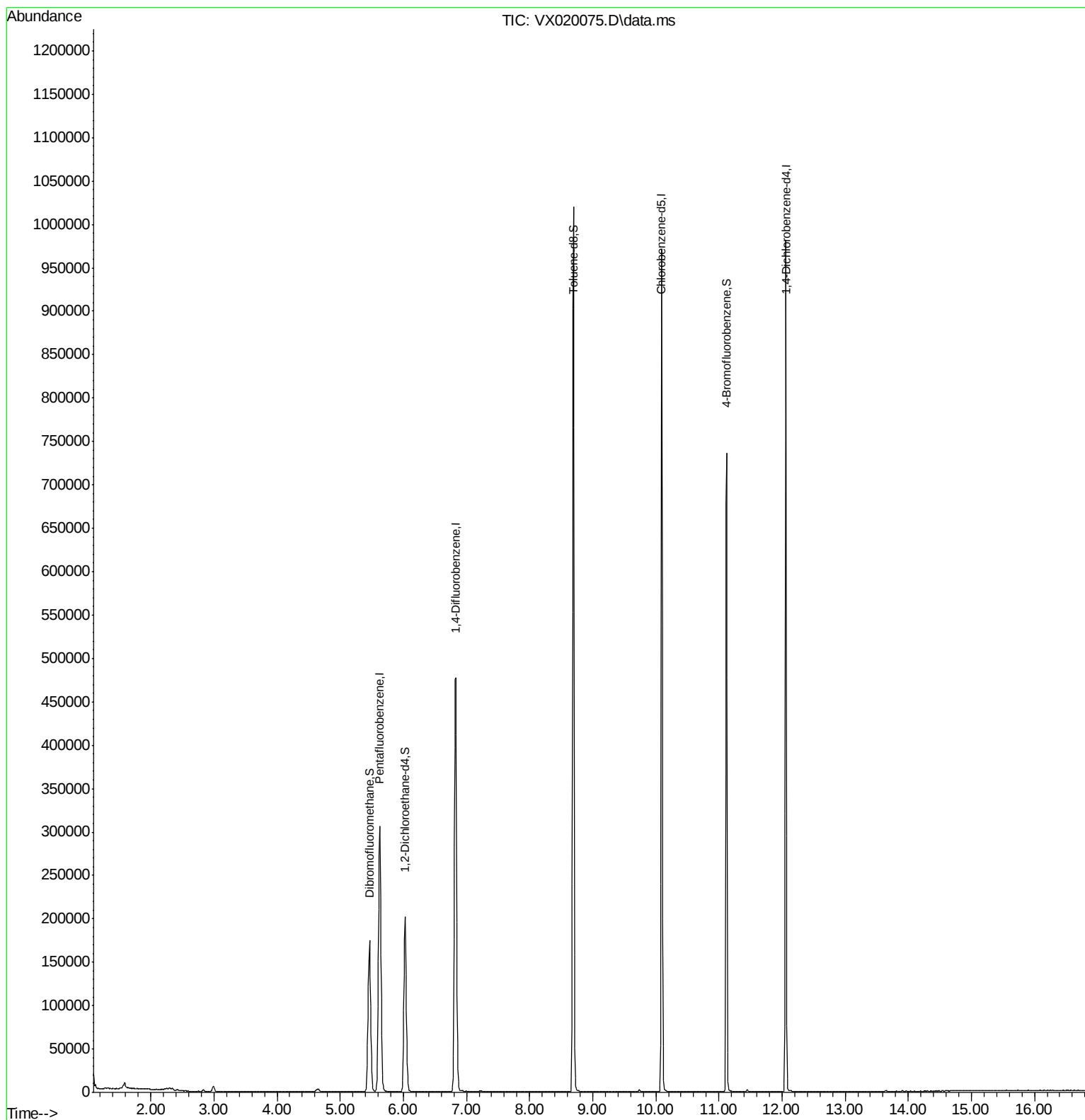
Target Compounds	Qvalue

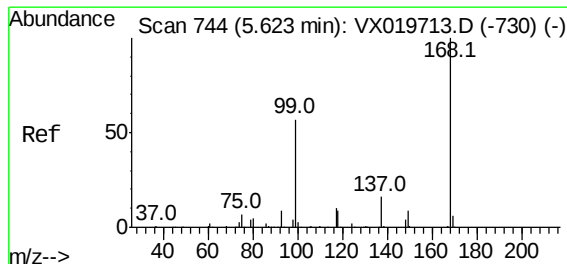
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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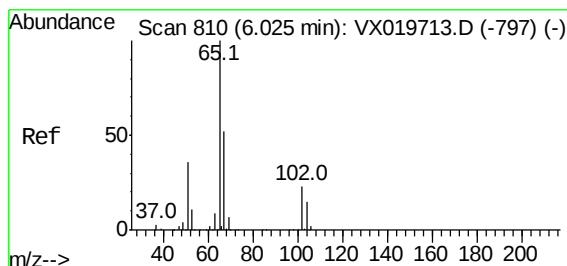
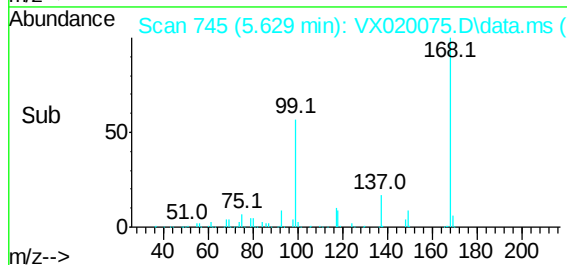
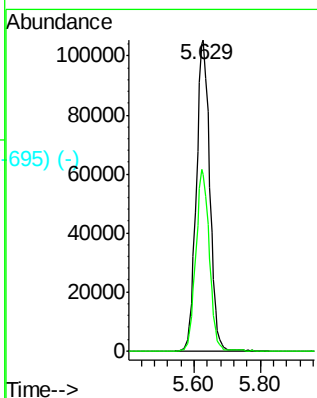
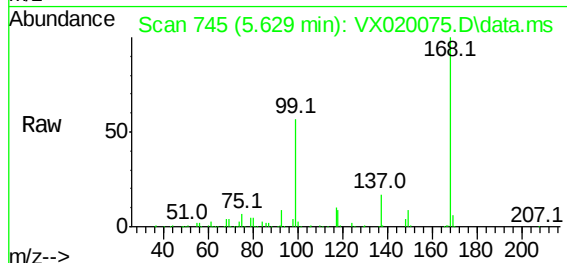




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020075.D
Acq: 16 Dec 2020 19:03

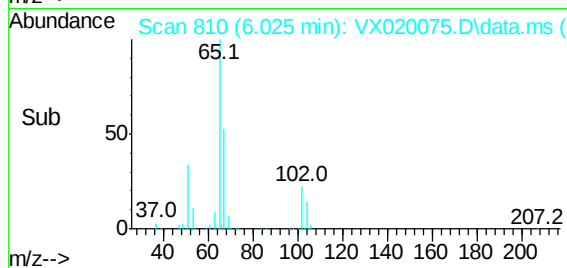
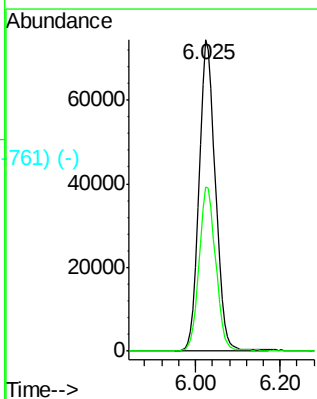
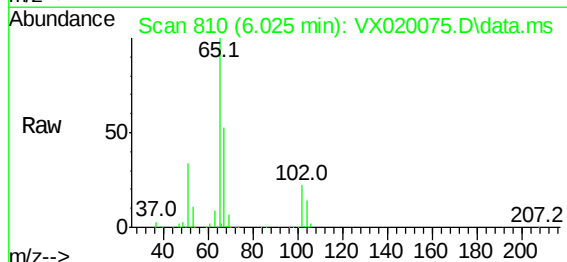
Instrument :
MSVOA_X
ClientSampleId :
TB-20201209

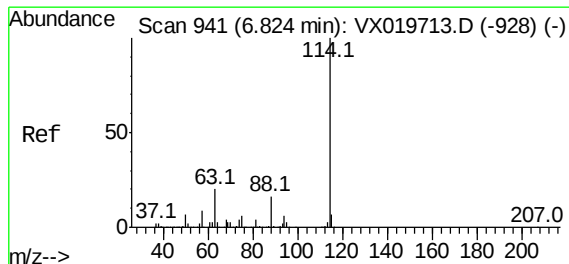
Tgt Ion:168 Resp: 293615
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.80 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020075.D
Acq: 16 Dec 2020 19:03

Tgt Ion: 65 Resp: 192183
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

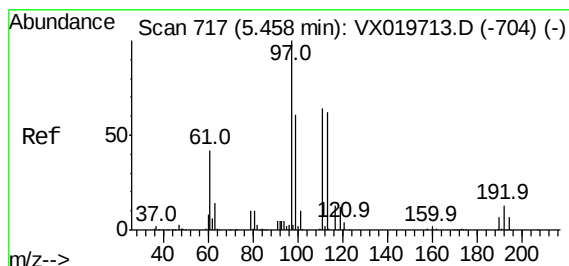
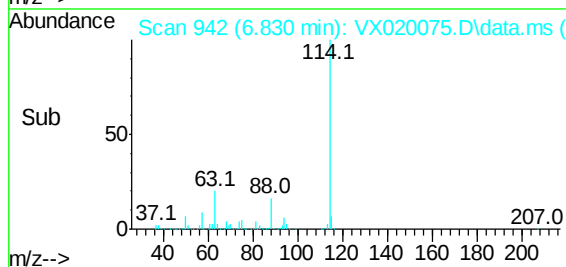
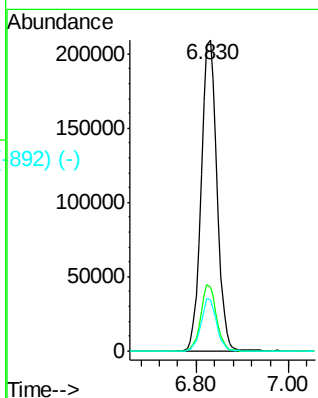
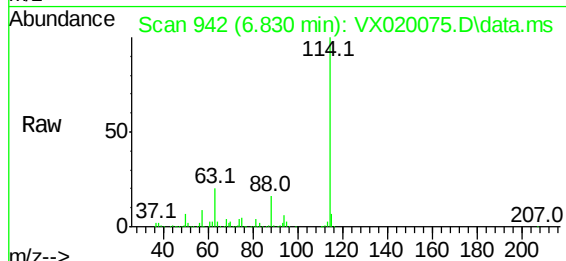




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020075.D
Acq: 16 Dec 2020 19:03

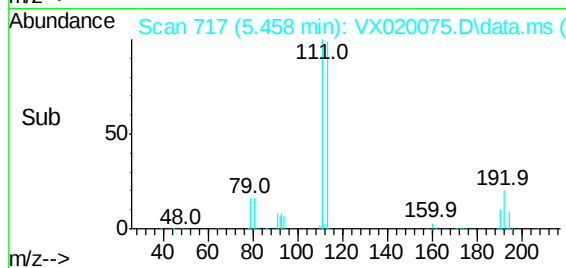
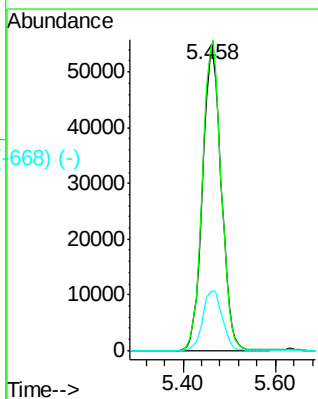
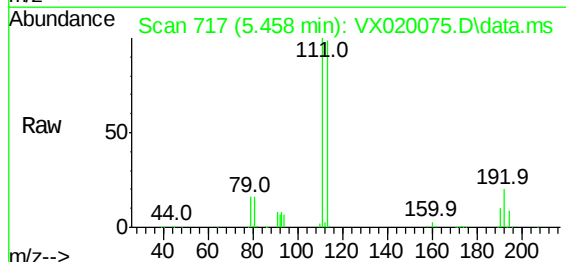
Instrument :
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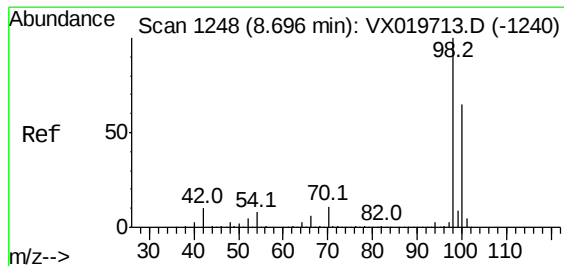
Tgt Ion:	114	Resp:	493083
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	40.8
88	16.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.22 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020075.D
Acq: 16 Dec 2020 19:03

Tgt Ion:	113	Resp:	153674
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.9	122.9
192	20.3	16.7	25.1

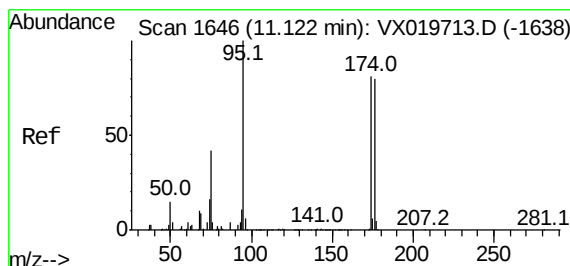
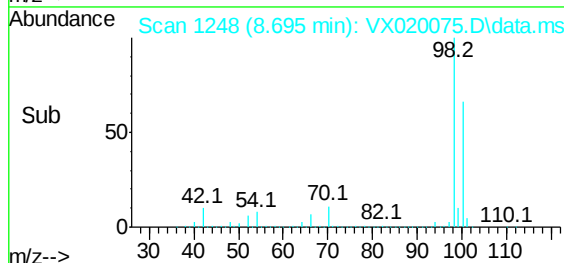
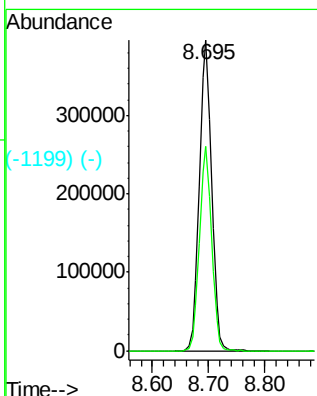
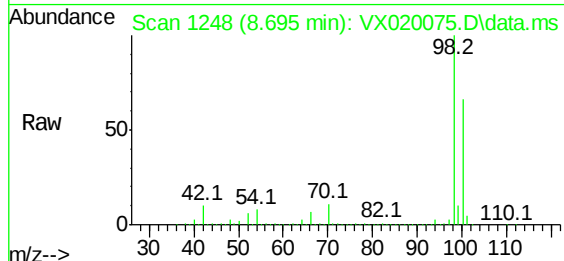




Toluene-d8
Concen: 48.65 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020075.D
Acq: 16 Dec 2020 19:03

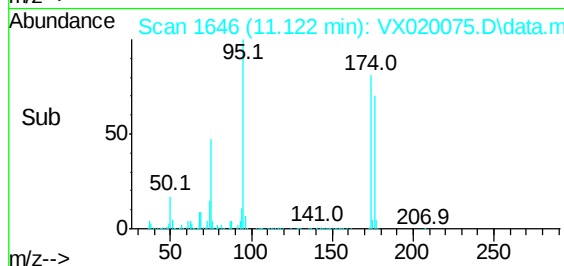
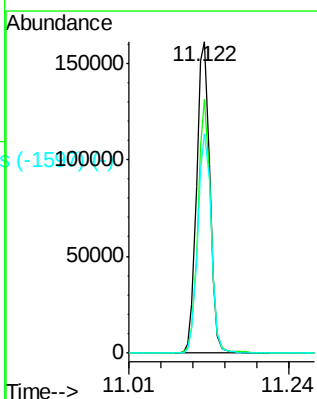
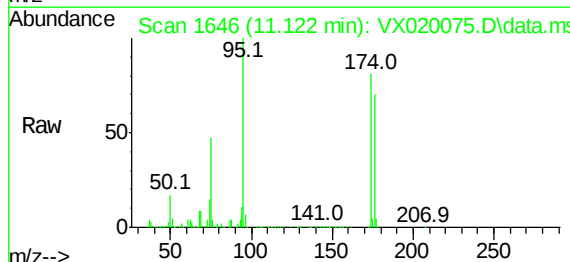
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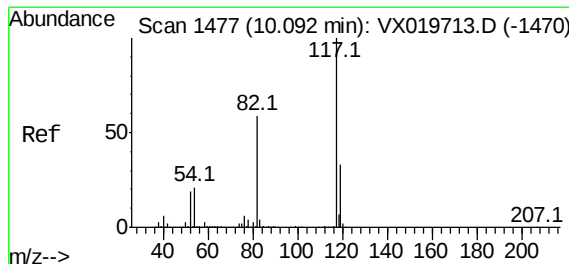
Tgt Ion: 98 Resp: 591874
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



4-Bromofluorobenzene
Concen: 45.57 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020075.D
Acq: 16 Dec 2020 19:03

Tgt Ion: 95 Resp: 211029
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 71.4 0.0 155.8

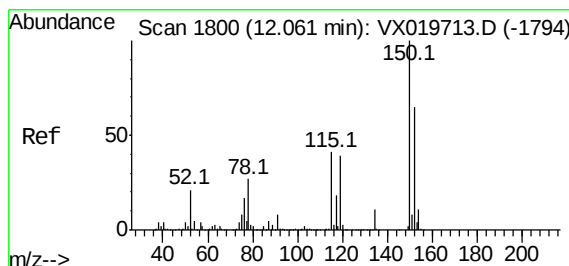
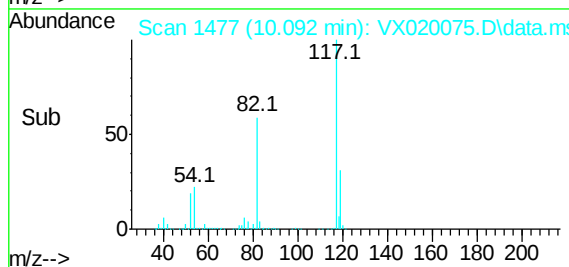
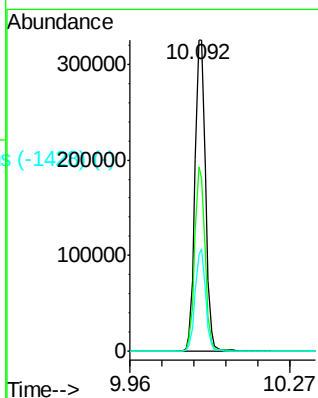
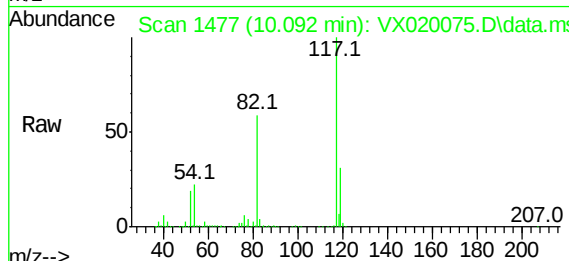




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020075.D
Acq: 16 Dec 2020 19:03

Instrument :
MSVOA_X
ClientSampleId :
TB-20201209

Tgt Ion:	117	Resp:	453268
Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.4	71.2
119	30.7	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: VX020075.D
Acq: 16 Dec 2020 19:03

Tgt Ion:	152	Resp:	196019
Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	161.6	0.0	349.0

