

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020066.D
 Acq On : 16 Dec 2020 15:34
 Operator : JC/MD
 Sample : VX1217WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBL01

Quant Time: Dec 17 00:28:35 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	5.623	168	308396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	514752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	476289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	208939	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	198425	48.95	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.90%
35) Dibromofluoromethane	5.458	113	160422	48.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.44%
50) Toluene-d8	8.695	98	622915	49.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.10%
62) 4-Bromofluorobenzene	11.122	95	220265	45.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.14%

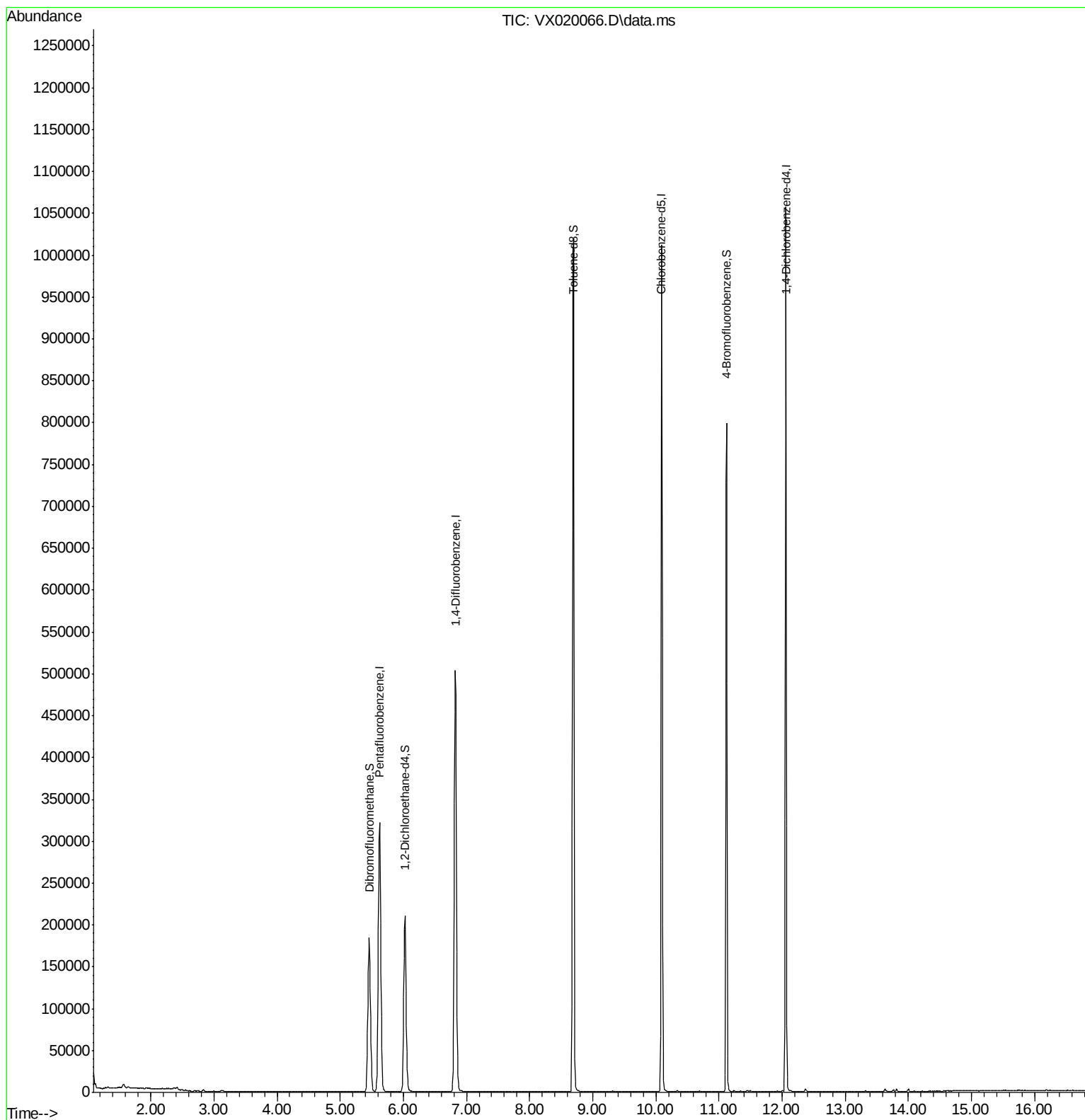
Target Compounds	Qvalue

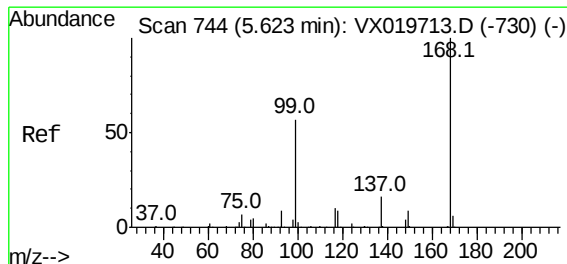
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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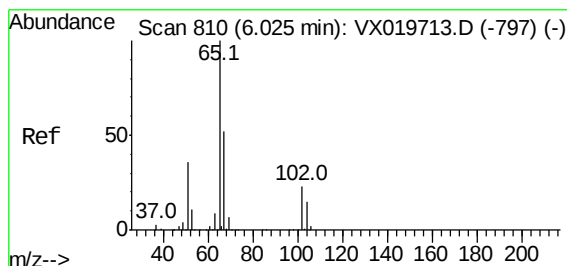
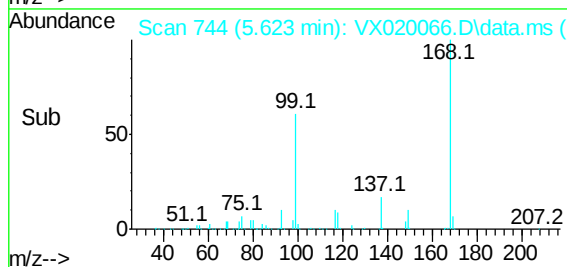
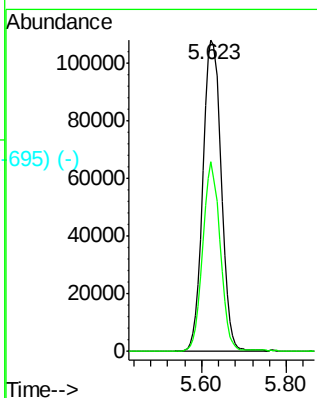
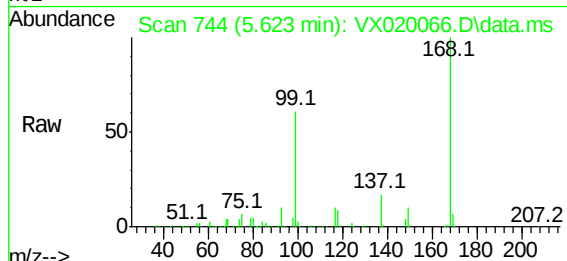




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020066.D
Acq: 16 Dec 2020 15:34

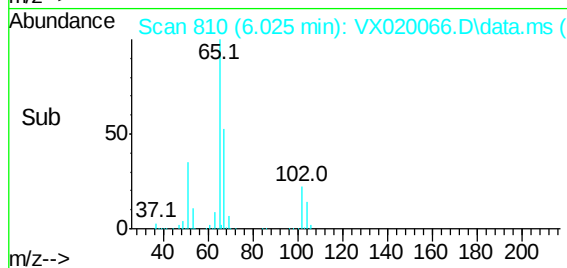
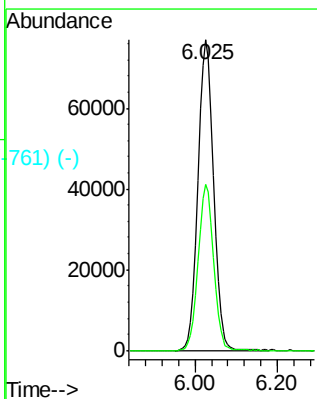
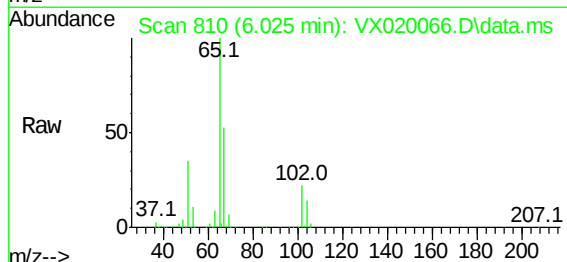
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBL01

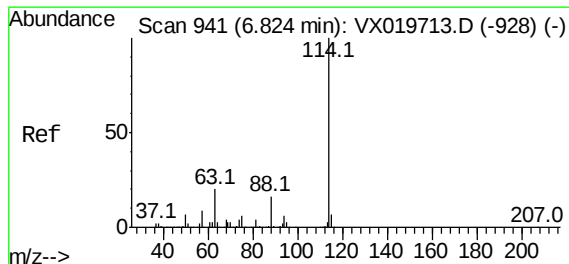
Tgt Ion:168 Resp: 308396
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.95 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020066.D
Acq: 16 Dec 2020 15:34

Tgt Ion: 65 Resp: 198425
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

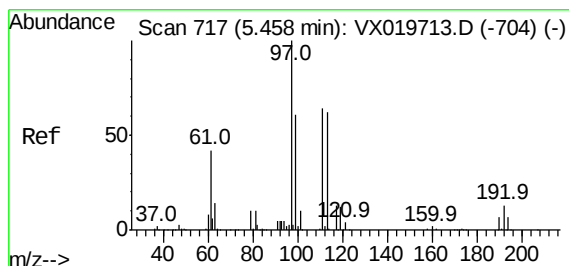
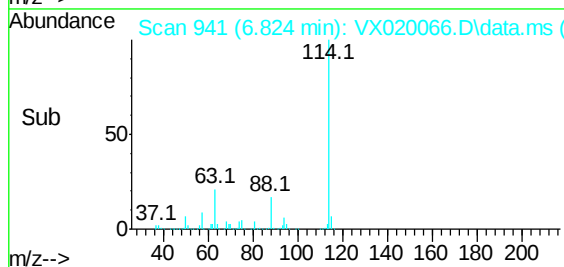
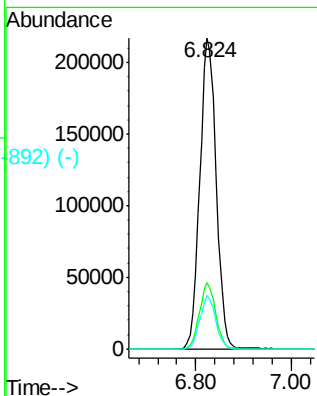
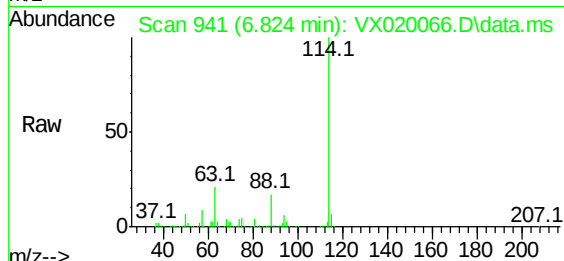




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020066.D
Acq: 16 Dec 2020 15:34

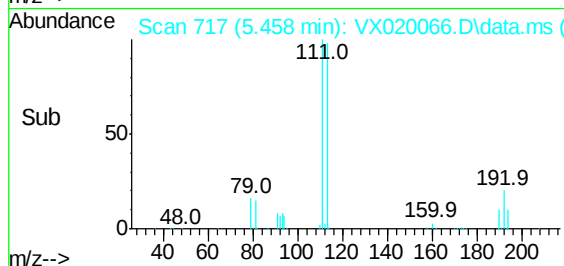
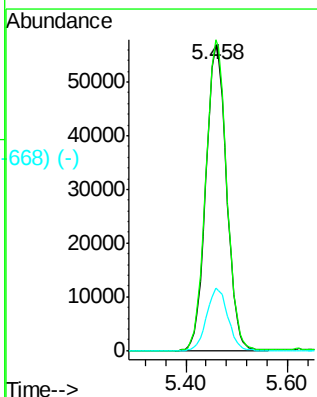
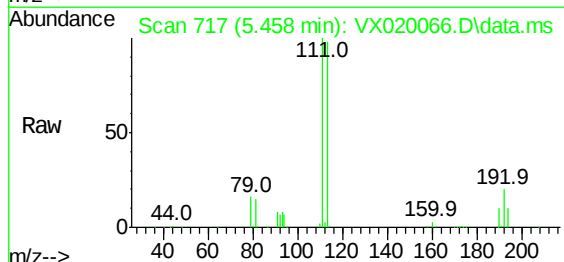
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBL01

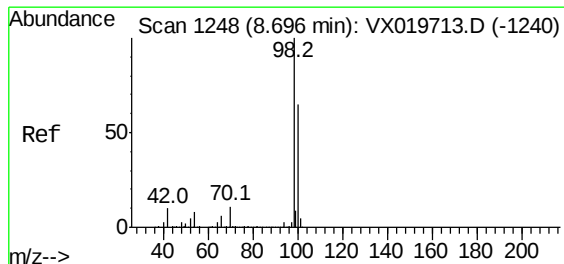
Tgt Ion:	114	Resp:	514752
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.8
88	17.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.22 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020066.D
Acq: 16 Dec 2020 15:34

Tgt Ion:	113	Resp:	160422
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.7	16.7	25.1

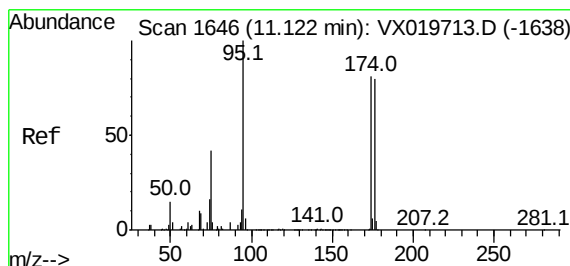
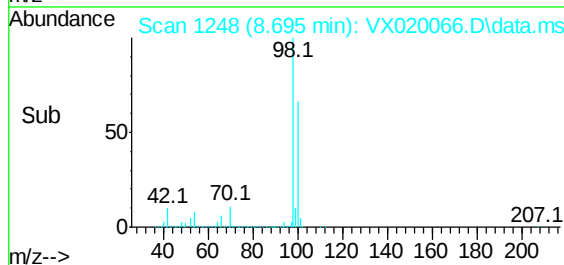
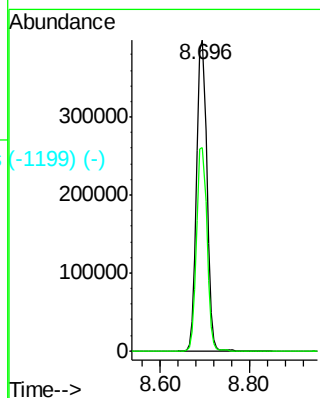
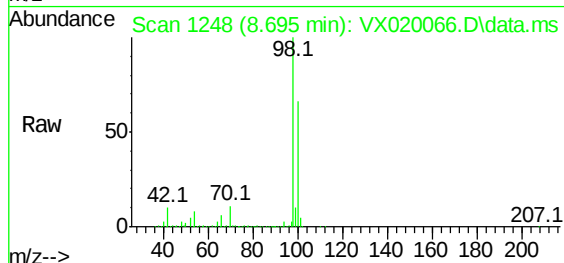




Toluene-d8
Concen: 49.05 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020066.D
Acq: 16 Dec 2020 15:34

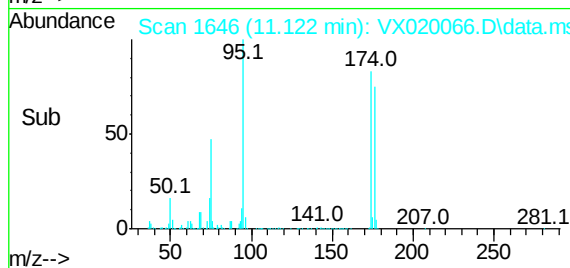
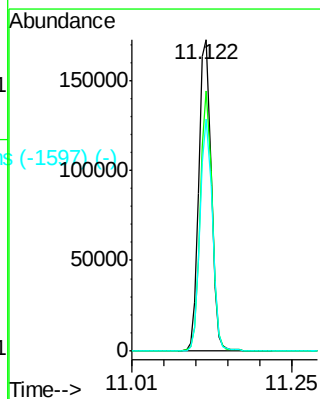
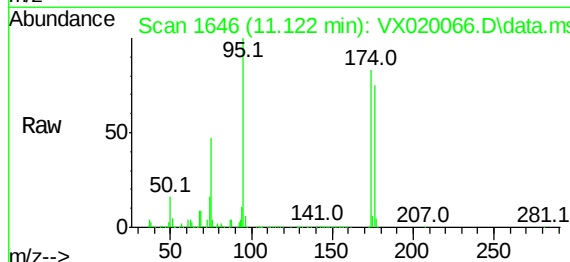
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBL01

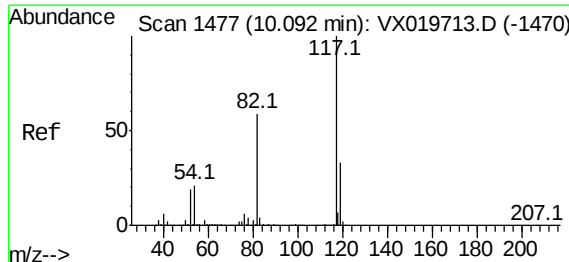
Tgt Ion: 98 Resp: 622915
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



4-Bromofluorobenzene
Concen: 45.57 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020066.D
Acq: 16 Dec 2020 15:34

Tgt Ion: 95 Resp: 220265
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 73.4 0.0 155.8

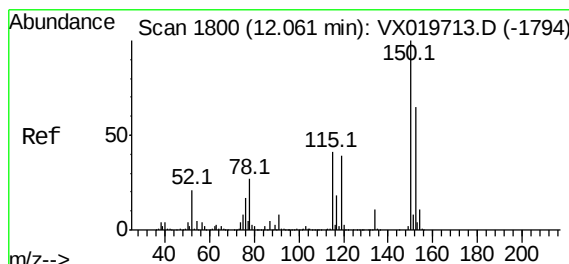
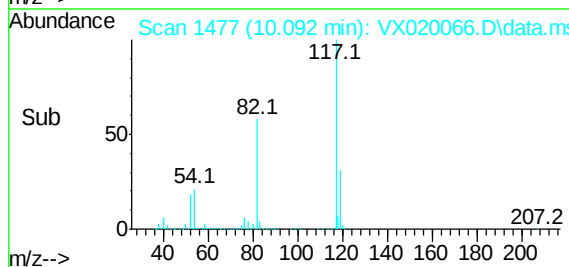
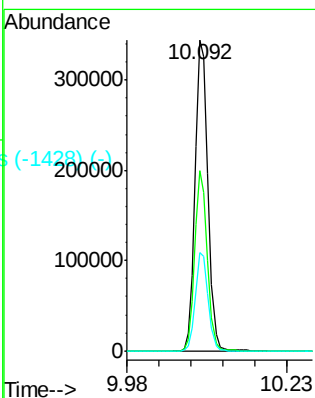
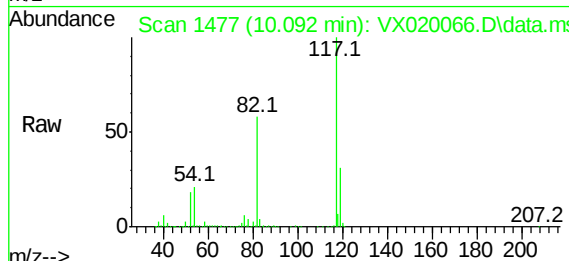




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020066.D
Acq: 16 Dec 2020 15:34

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBL01

Tgt Ion:	117	Resp:	476289
Ion Ratio	Lower	Upper	
117	100		
82	57.8	47.4	71.2
119	31.5	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: VX020066.D
Acq: 16 Dec 2020 15:34

Tgt Ion:	152	Resp:	208939
Ion Ratio	Lower	Upper	
152	100		
115	59.4	41.1	123.3
150	156.0	0.0	349.0

