

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020266.D
 Acq On : 21 Dec 2020 22:16
 Operator : JC/MD
 Sample : VX1221WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBL02

Quant Time: Dec 22 01:39:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	262358	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	440656	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	403147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	169331	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	176419	50.17	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.34%
35) Dibromofluoromethane	5.465	113	140918	49.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.98%
50) Toluene-d8	8.696	98	533792	49.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.38%
62) 4-Bromofluorobenzene	11.122	95	184204	44.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.72%

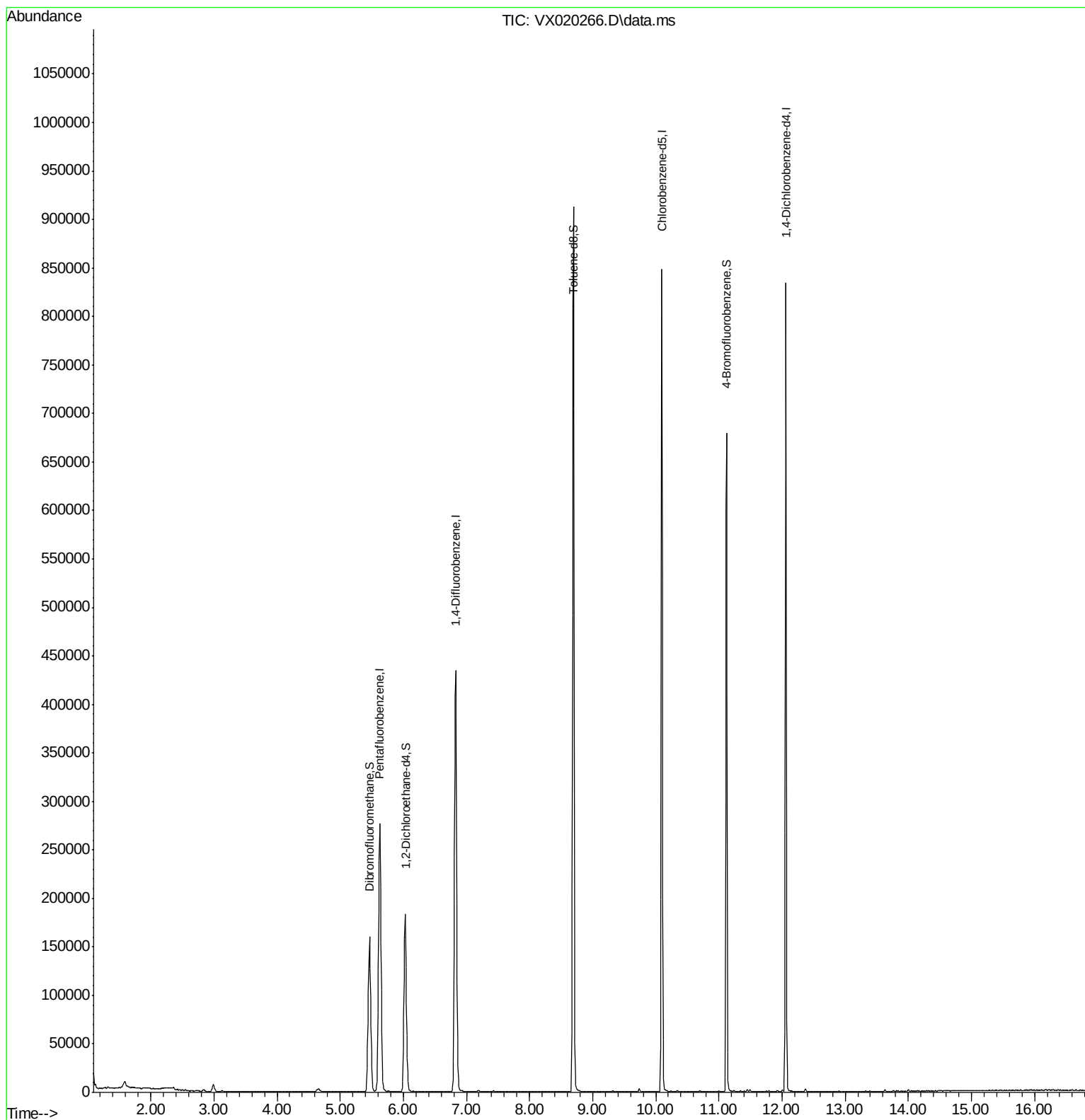
Target Compounds	Qvalue

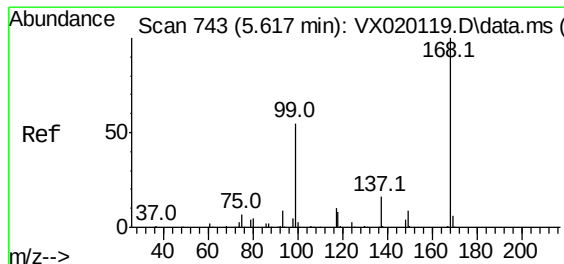
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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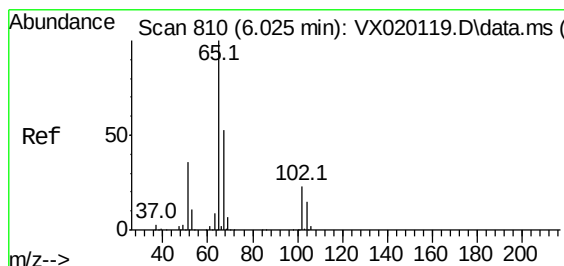
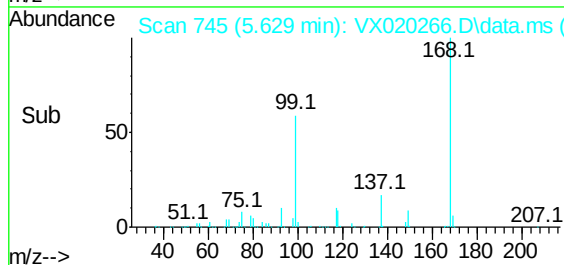
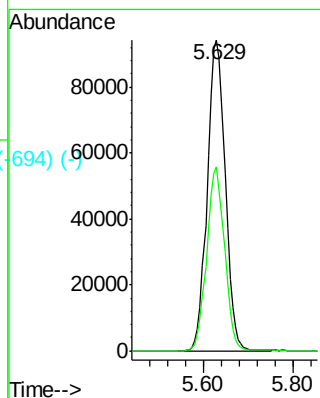
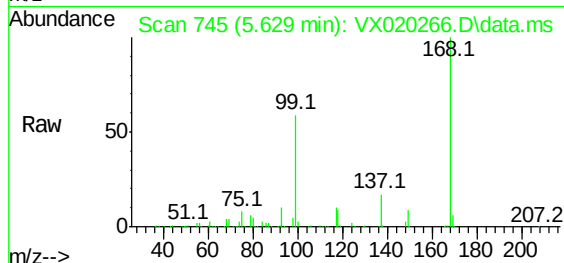




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020266.D
Acq: 21 Dec 2020 22:16

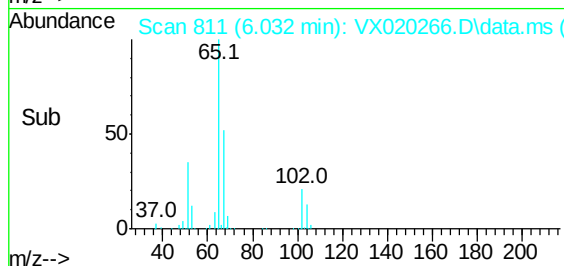
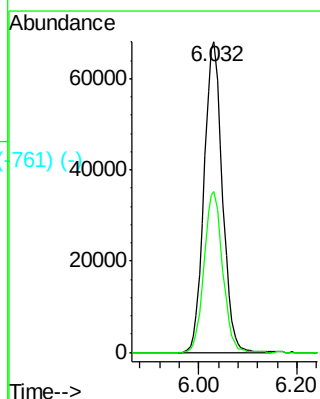
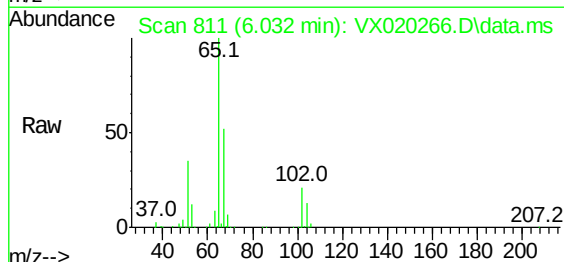
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL02

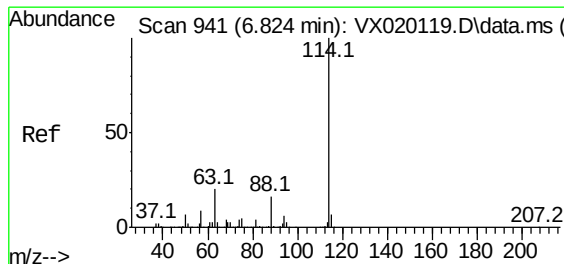
Tgt Ion:168 Resp: 262358
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



1,2-Dichloroethane-d4
Concen: 50.17 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020266.D
Acq: 21 Dec 2020 22:16

Tgt Ion: 65 Resp: 176419
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



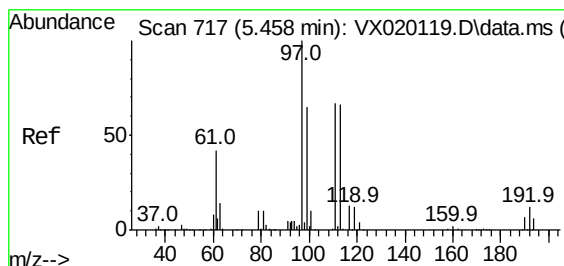
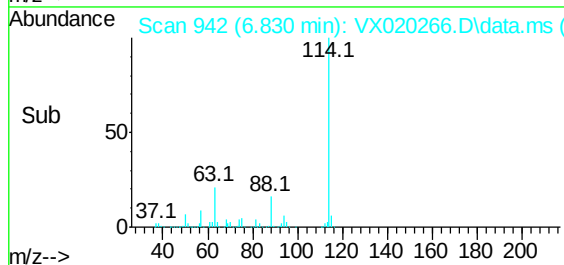
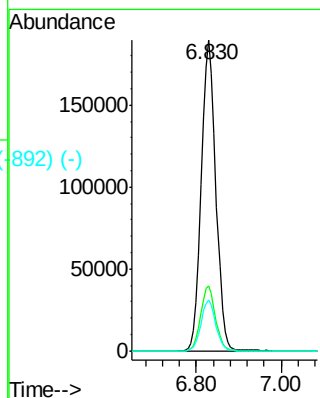
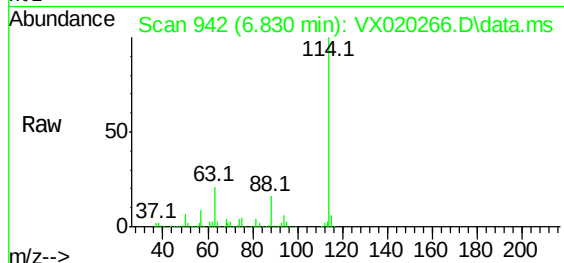


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020266.D
 Acq: 21 Dec 2020 22:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBL02

Tgt Ion:114 Resp: 440656

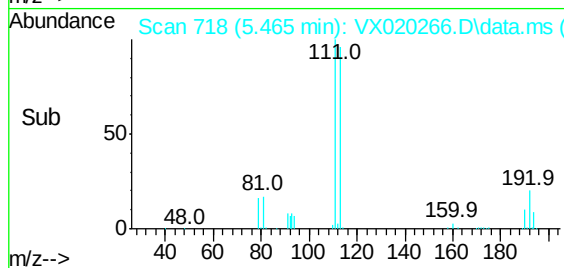
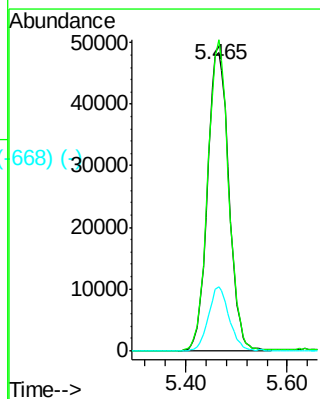
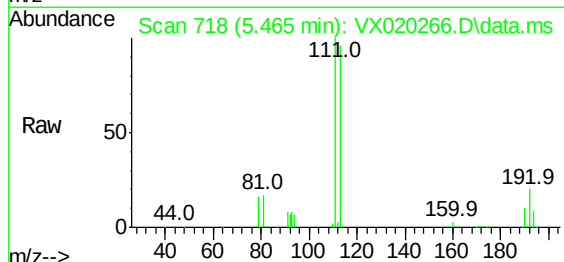
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	16.3	0.0	32.8

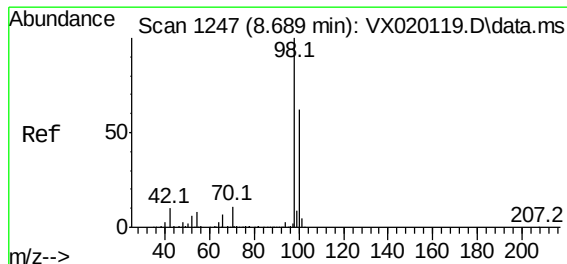


Dibromofluoromethane
 Concen: 49.99 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.007 min
 Lab File: VX020266.D
 Acq: 21 Dec 2020 22:16

Tgt Ion:113 Resp: 140918

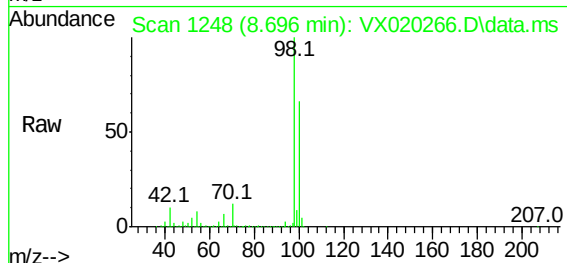
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.9	122.9
192	20.4	16.7	25.1



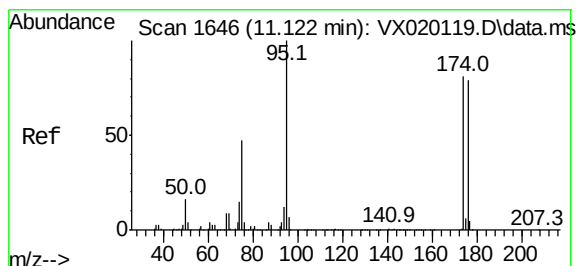
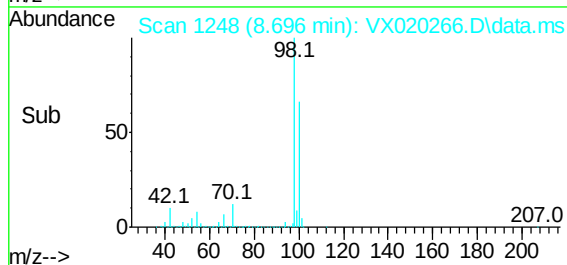
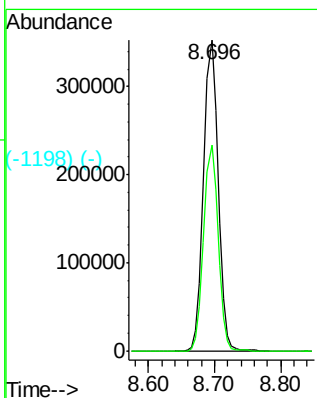


#509 (-)
Toluene-d8
Concen: 49.19 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020266.D
Acq: 21 Dec 2020 22:16

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL02

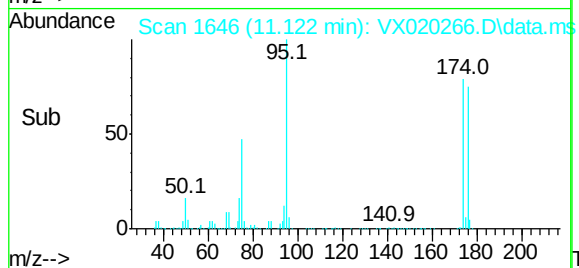
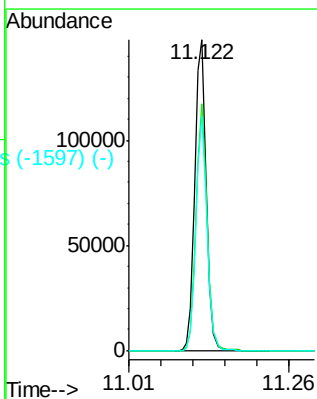
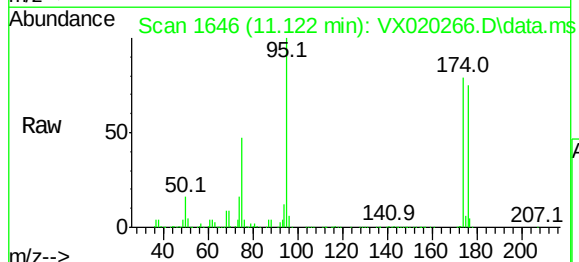


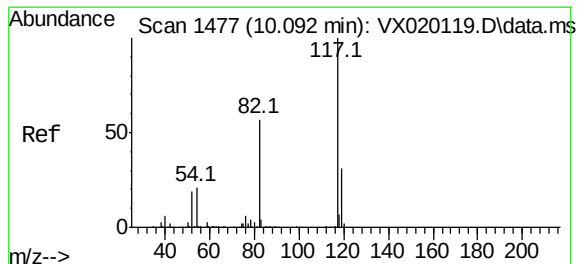
Tgt Ion: 98 Resp: 533792
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.36 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020266.D
Acq: 21 Dec 2020 22:16

Tgt Ion: 95 Resp: 184204
Ion Ratio Lower Upper
95 100
174 77.1 0.0 154.6
176 72.6 0.0 155.8

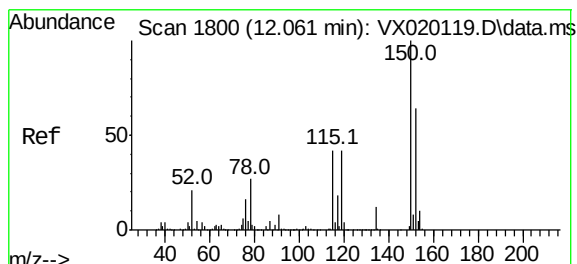
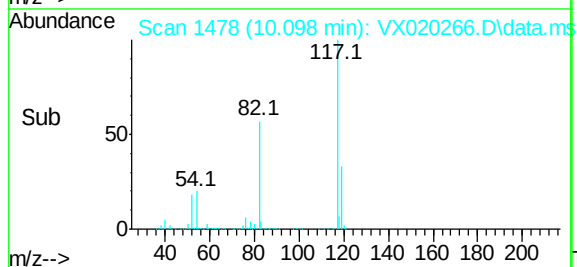
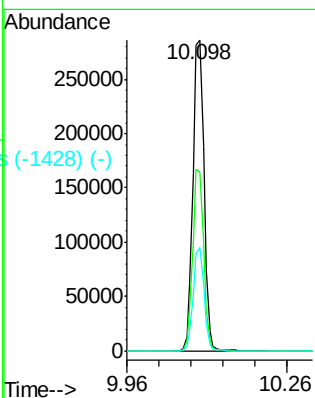
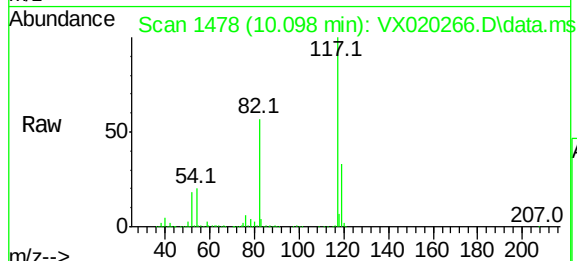




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020266.D
Acq: 21 Dec 2020 22:16

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL02

Tgt Ion:	117	Resp:	403147
Ion Ratio	Lower	Upper	
117	100		
82	57.4	47.4	71.2
119	33.4	26.6	39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020266.D
Acq: 21 Dec 2020 22:16

Tgt Ion:	152	Resp:	169331
Ion Ratio	Lower	Upper	
152	100		
115	60.0	41.1	123.3
150	156.7	0.0	349.0

