

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020472.D
 Acq On : 31 Dec 2020 10:39
 Operator : JC/MD
 Sample : VX1231WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBL01

Quant Time: Jan 01 00:06:27 2021
 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	246036	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	409737	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	384500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	164709	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	163661	49.62	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.24%
35) Dibromofluoromethane	5.464	113	133749	51.03	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.06%
50) Toluene-d8	8.695	98	495941	49.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.32%
62) 4-Bromofluorobenzene	11.122	95	174162	45.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.20%

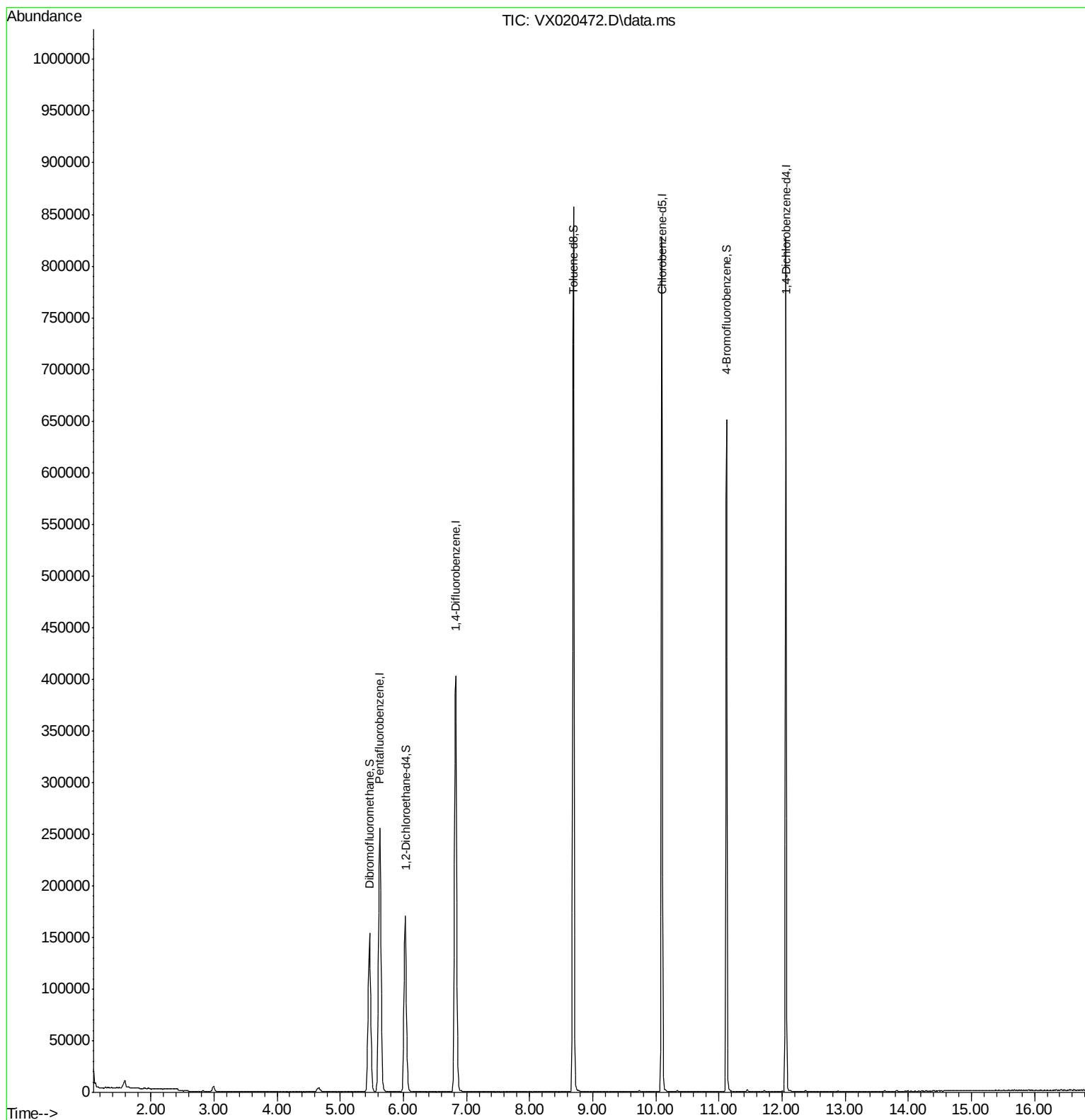
Target Compounds	Qvalue

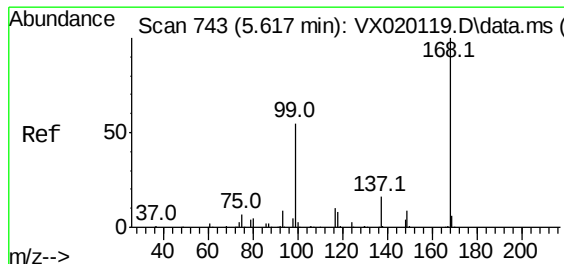
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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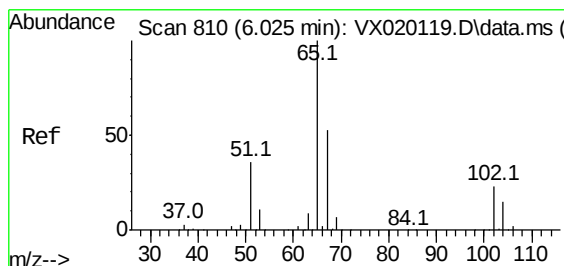
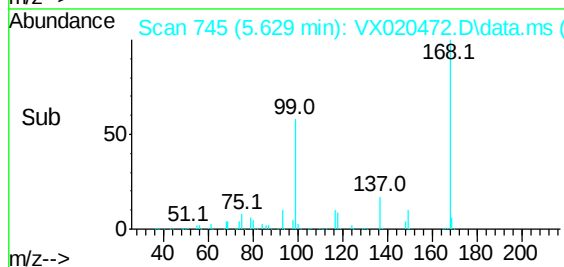
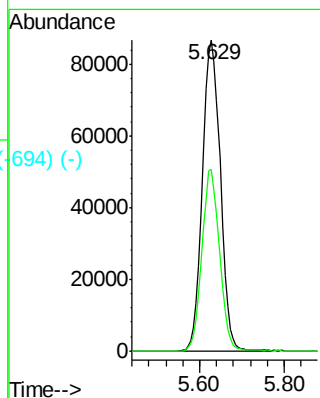
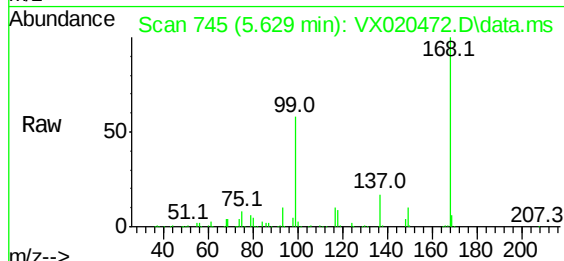




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020472.D
 Acq: 31 Dec 2020 10:39

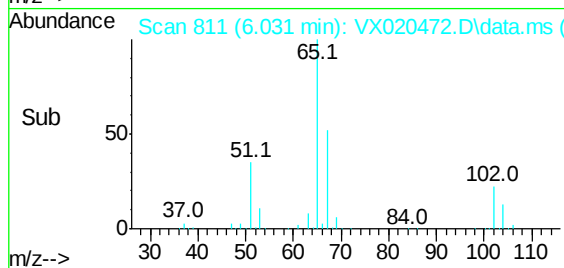
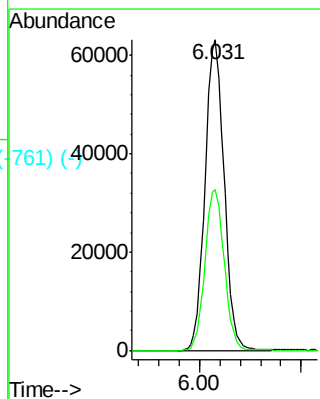
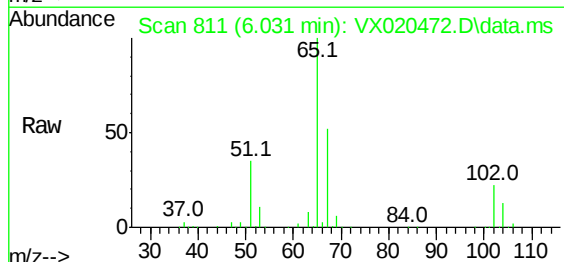
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBL01

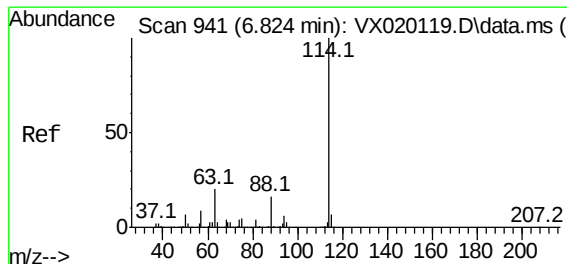
Tgt Ion: 168 Resp: 246036
 Ion Ratio Lower Upper
 168 100
 99 58.3 45.8 68.6



Scan 810 (6.025 min): VX020119.D\data.ms (-763) (-)
 1,2-Dichloroethane-d4
 Concen: 49.62 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020472.D
 Acq: 31 Dec 2020 10:39

Tgt Ion: 65 Resp: 163661
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.4



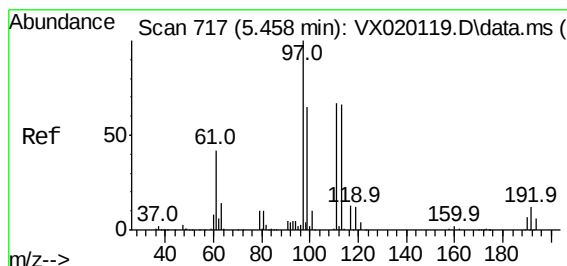
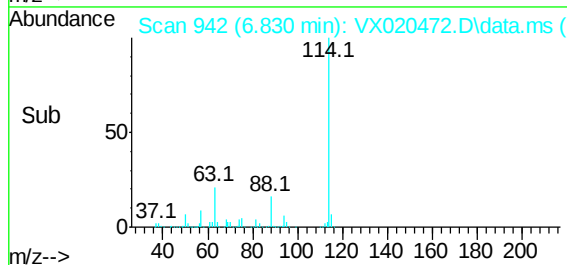
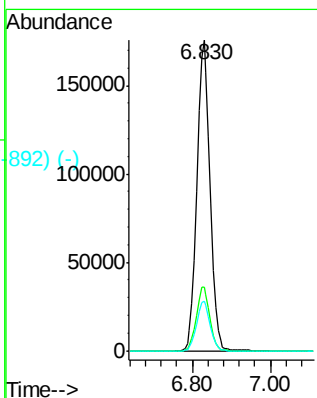
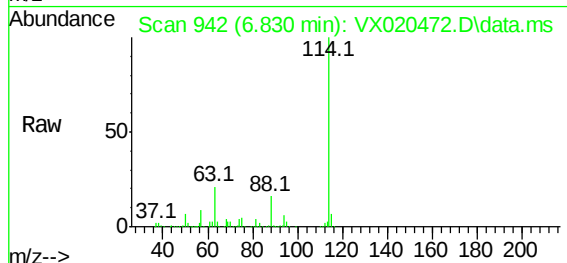


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01

Tgt Ion:114 Resp: 409737

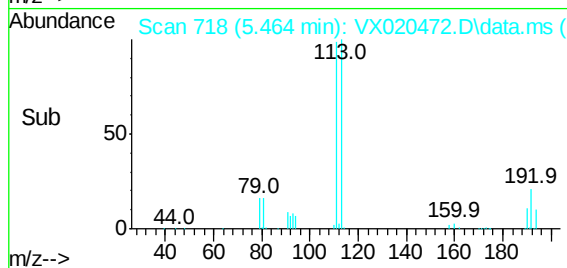
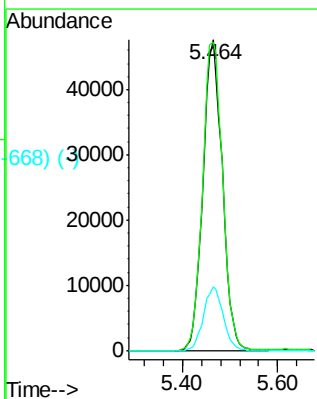
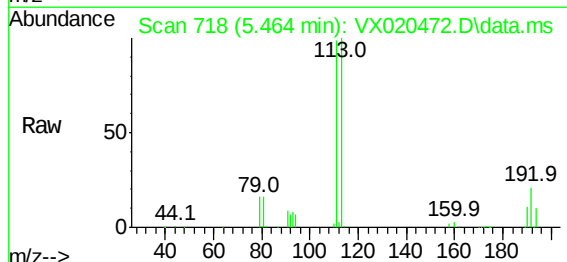
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.0	0.0	32.8



Dibromofluoromethane
Concen: 51.03 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

Tgt Ion:113 Resp: 133749

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.6	16.7	25.1

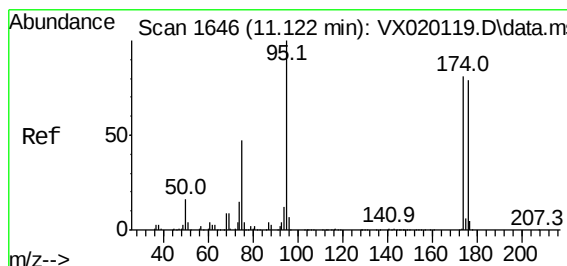
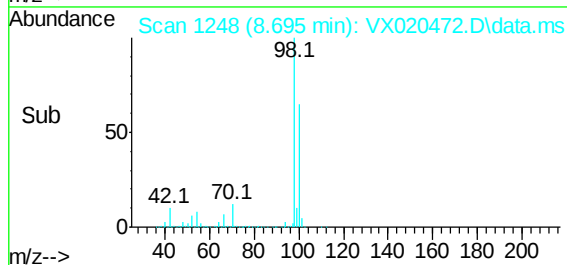
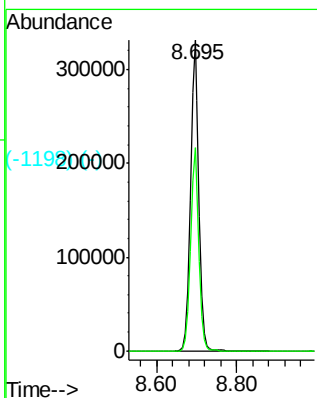
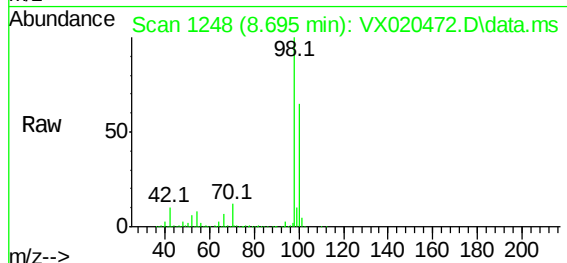




Toluene-d8
Concen: 49.16 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

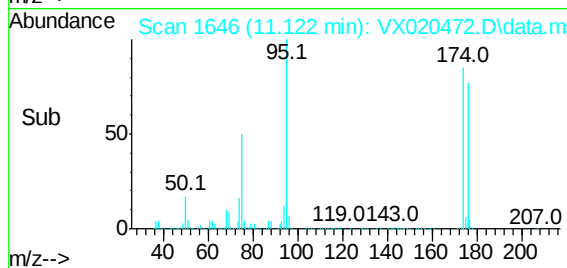
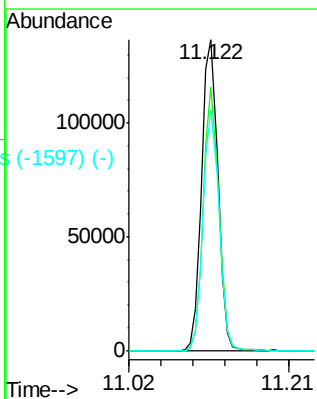
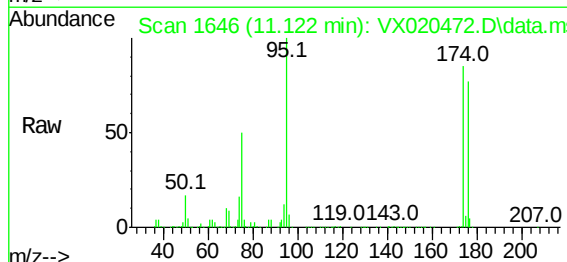
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01

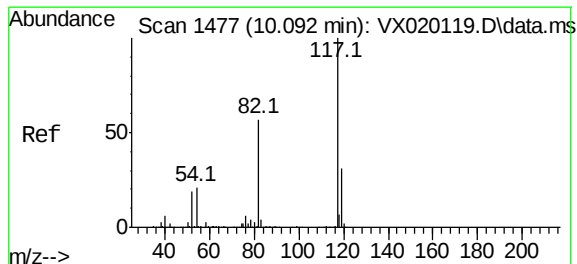
Tgt Ion: 98 Resp: 495941
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



4-Bromofluorobenzene
Concen: 45.10 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

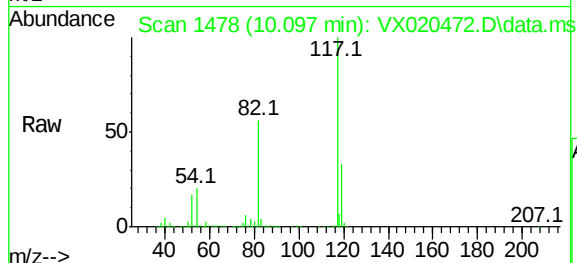
Tgt Ion: 95 Resp: 174162
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 76.0 0.0 155.8



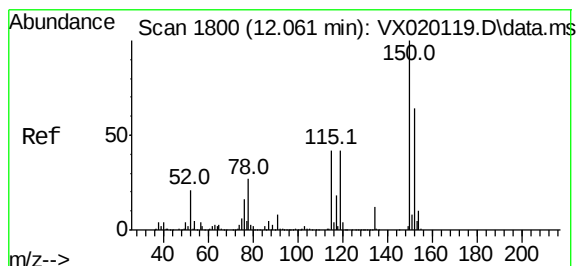
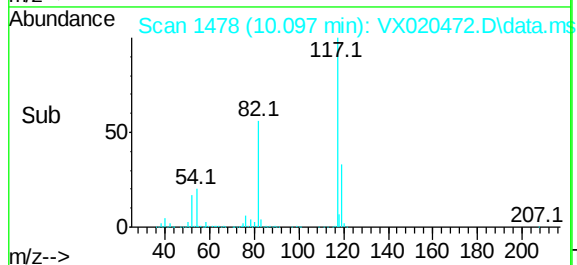
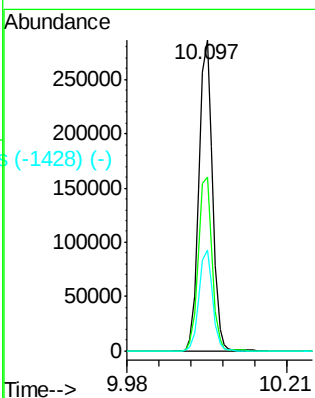


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

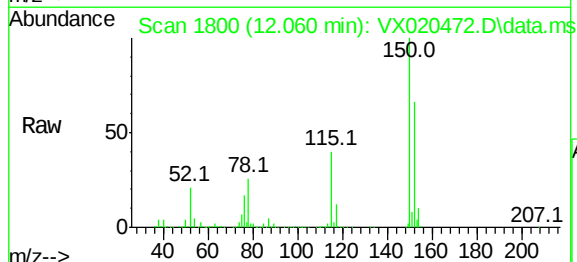
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01



Tgt Ion:	117	Resp:	384500
Ion Ratio	Lower	Upper	
117	100		
82	55.9	47.4	71.2
119	32.5	26.6	39.8



#17294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39



Tgt Ion:	152	Resp:	164709
Ion Ratio	Lower	Upper	
152	100		
115	59.9	41.1	123.3
150	157.7	0.0	349.0

