

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020195.D
 Acq On : 20 Dec 2020 01:18
 Operator : JC/MD
 Sample : VX1219WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1219WBL02

Quant Time: Dec 21 02:41:03 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	297283	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	497047	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	465266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	199903	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	195421	49.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.08%
35) Dibromofluoromethane	5.465	113	156250	49.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.28%
50) Toluene-d8	8.696	98	605730	49.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.98%
62) 4-Bromofluorobenzene	11.122	95	216508	46.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.44%

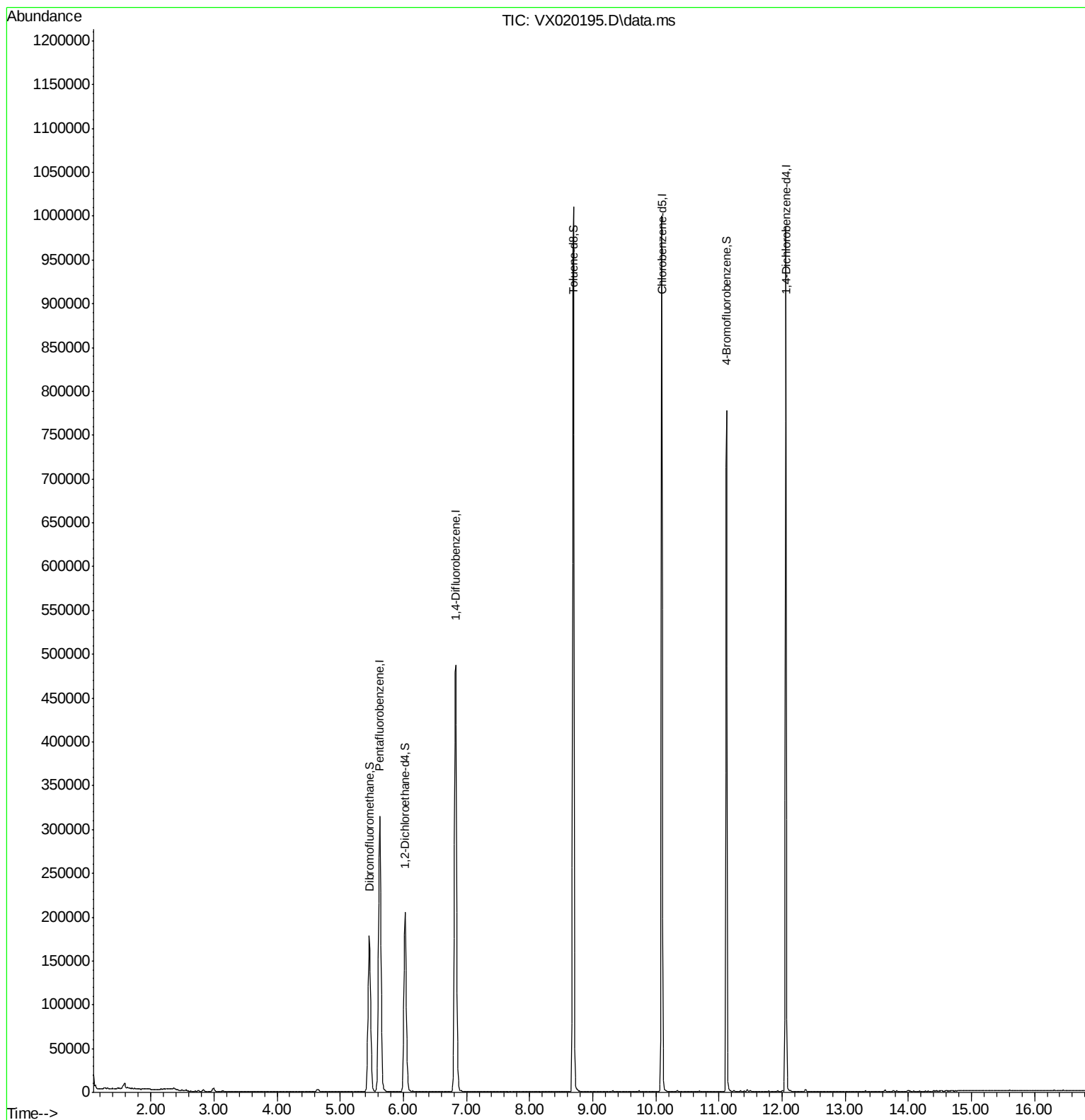
Target Compounds	Qvalue

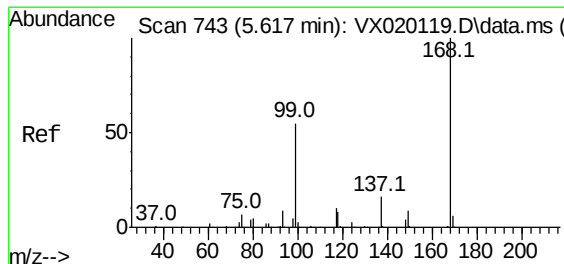
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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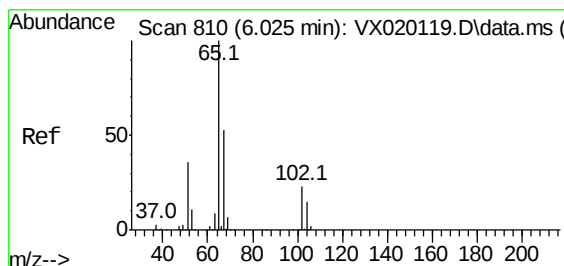
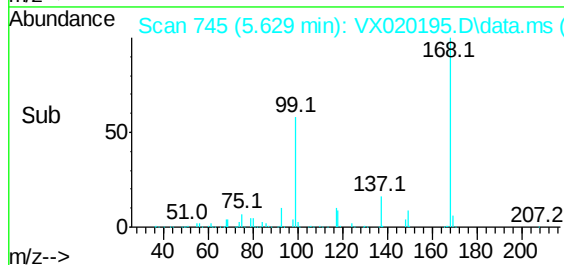
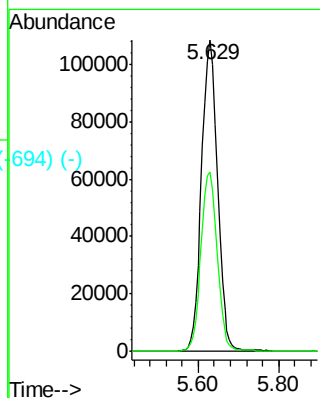
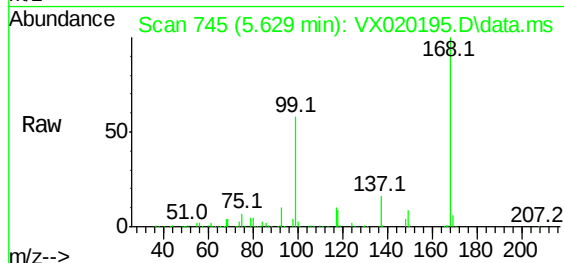




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020195.D
Acq: 20 Dec 2020 01:18

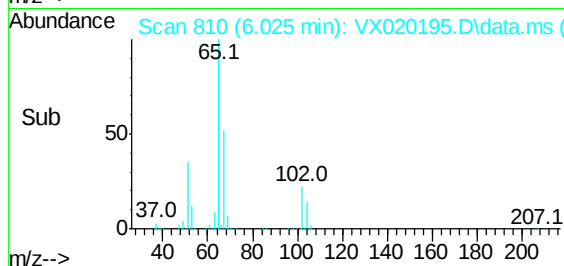
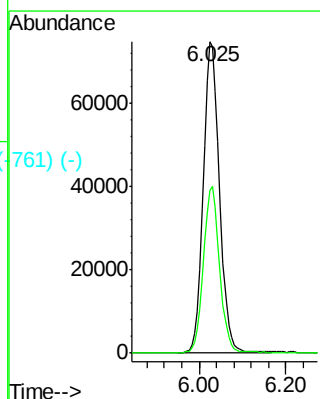
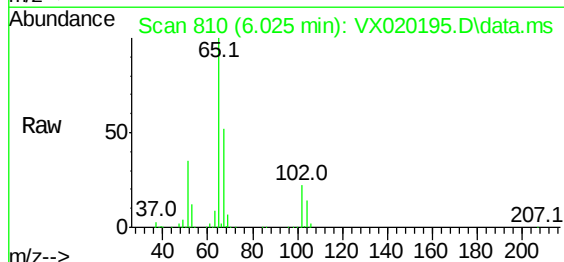
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBL02

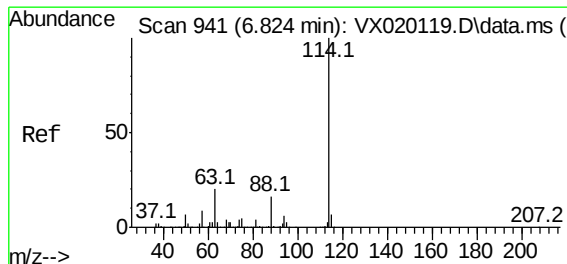
Tgt Ion:168 Resp: 297283
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



1,2-Dichloroethane-d4
Concen: 49.04 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020195.D
Acq: 20 Dec 2020 01:18

Tgt Ion: 65 Resp: 195421
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

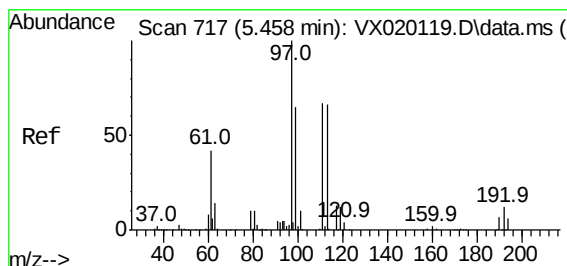
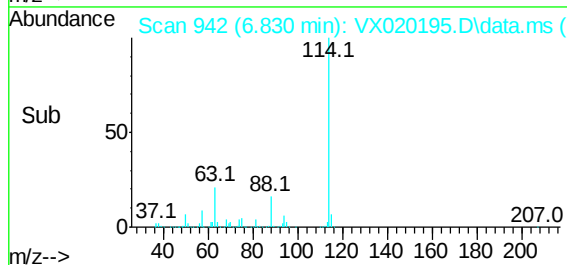
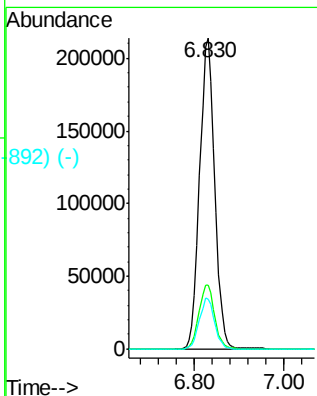
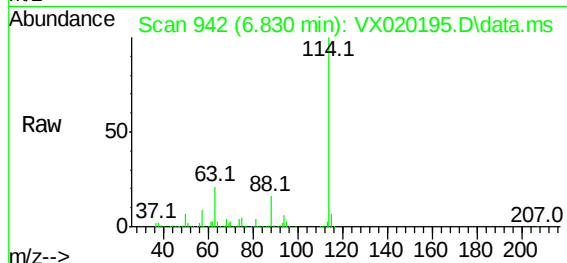




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020195.D
Acq: 20 Dec 2020 01:18

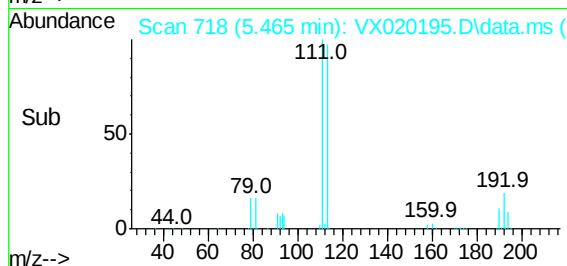
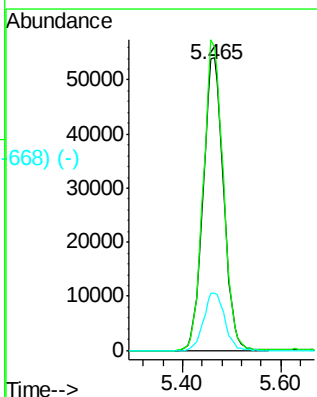
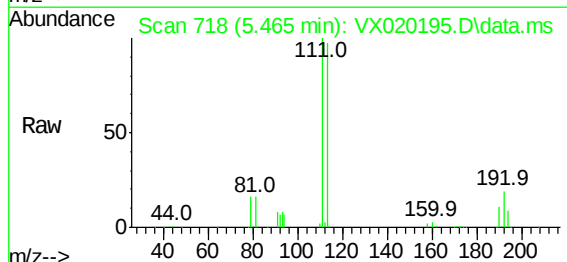
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBL02

Tgt Ion:114 Resp: 497047
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.0 0.0 32.8



Dibromofluoromethane
Concen: 49.14 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020195.D
Acq: 20 Dec 2020 01:18

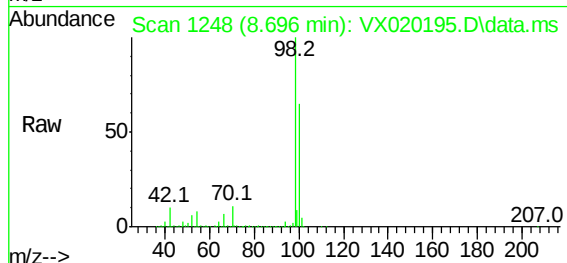
Tgt Ion:113 Resp: 156250
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.2 16.7 25.1



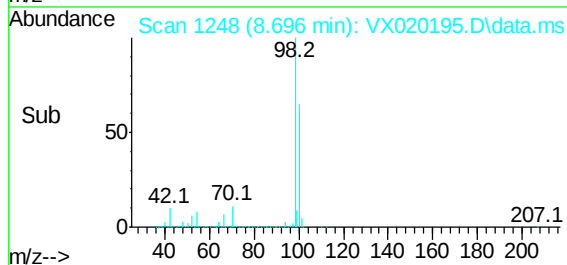
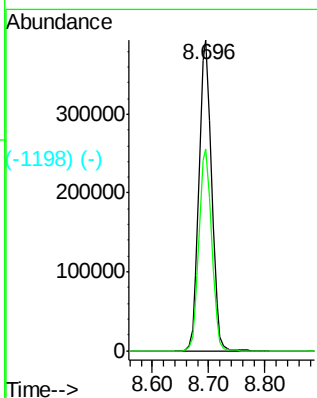


#599 (-)
Toluene-d8
Concen: 49.49 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020195.D
Acq: 20 Dec 2020 01:18

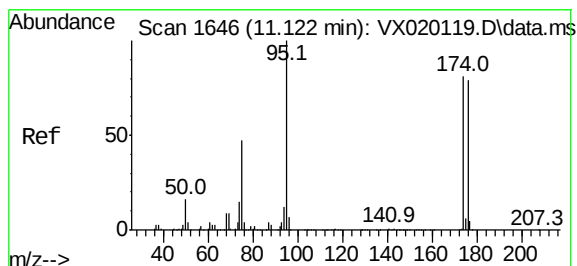
Instrument :
MSVOA_X
ClientSampleId :
VX1219WBL02



Tgt Ion: 98 Resp: 605730
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

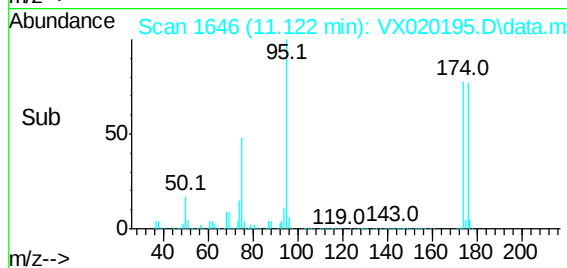
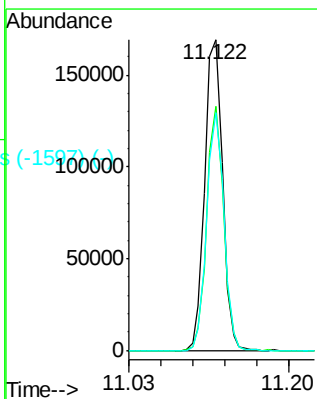
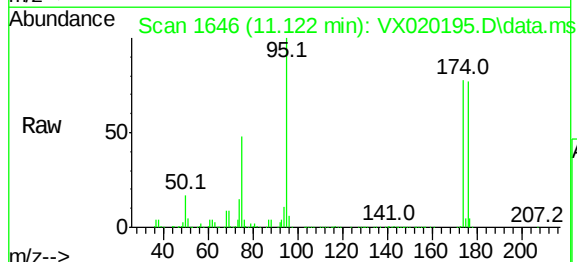


#1198 (-)

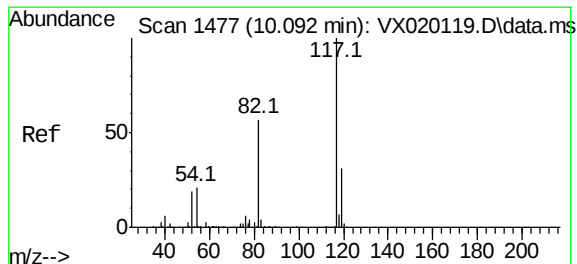


#639 (-)
4-Bromofluorobenzene
Concen: 46.22 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020195.D
Acq: 20 Dec 2020 01:18

Tgt Ion: 95 Resp: 216508
Ion Ratio Lower Upper
95 100
174 74.2 0.0 154.6
176 74.0 0.0 155.8



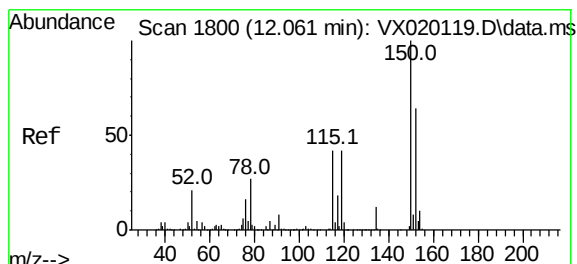
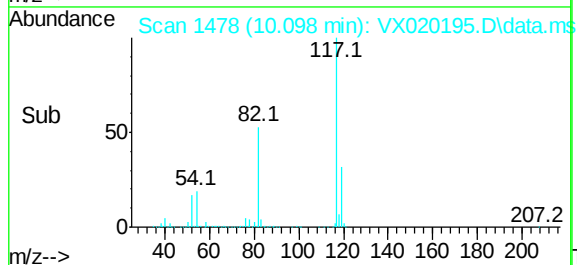
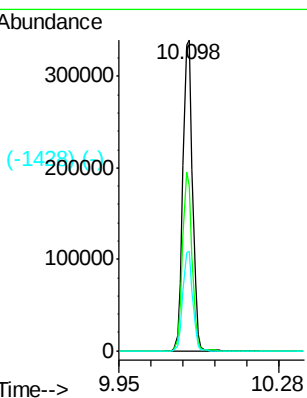
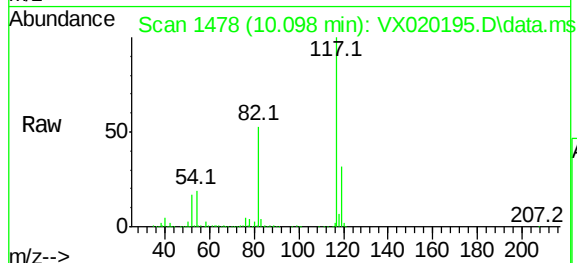
#1597 (-)



#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020195.D
Acq: 20 Dec 2020 01:18

Instrument :
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VX1219WBL02

Tgt Ion:	117	Resp:	465266
Ion Ratio	Lower	Upper	
117	100		
82	53.1	47.4	71.2
119	32.0	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: VX020195.D
Acq: 20 Dec 2020 01:18

Tgt Ion:	152	Resp:	199903
Ion Ratio	Lower	Upper	
152	100		
115	61.3	41.1	123.3
150	156.7	0.0	349.0

