

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020427.D
 Acq On : 29 Dec 2020 12:25
 Operator : JC/MD
 Sample : L5236-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1026-TB122820

Quant Time: Dec 30 02:35:34 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	280561	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	452236	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	410268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	186844	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	161872	43.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.08%
35) Dibromofluoromethane	5.458	113	137749	47.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.24%
50) Toluene-d8	8.696	98	543219	48.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.56%
62) 4-Bromofluorobenzene	11.122	95	197935	46.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.88%

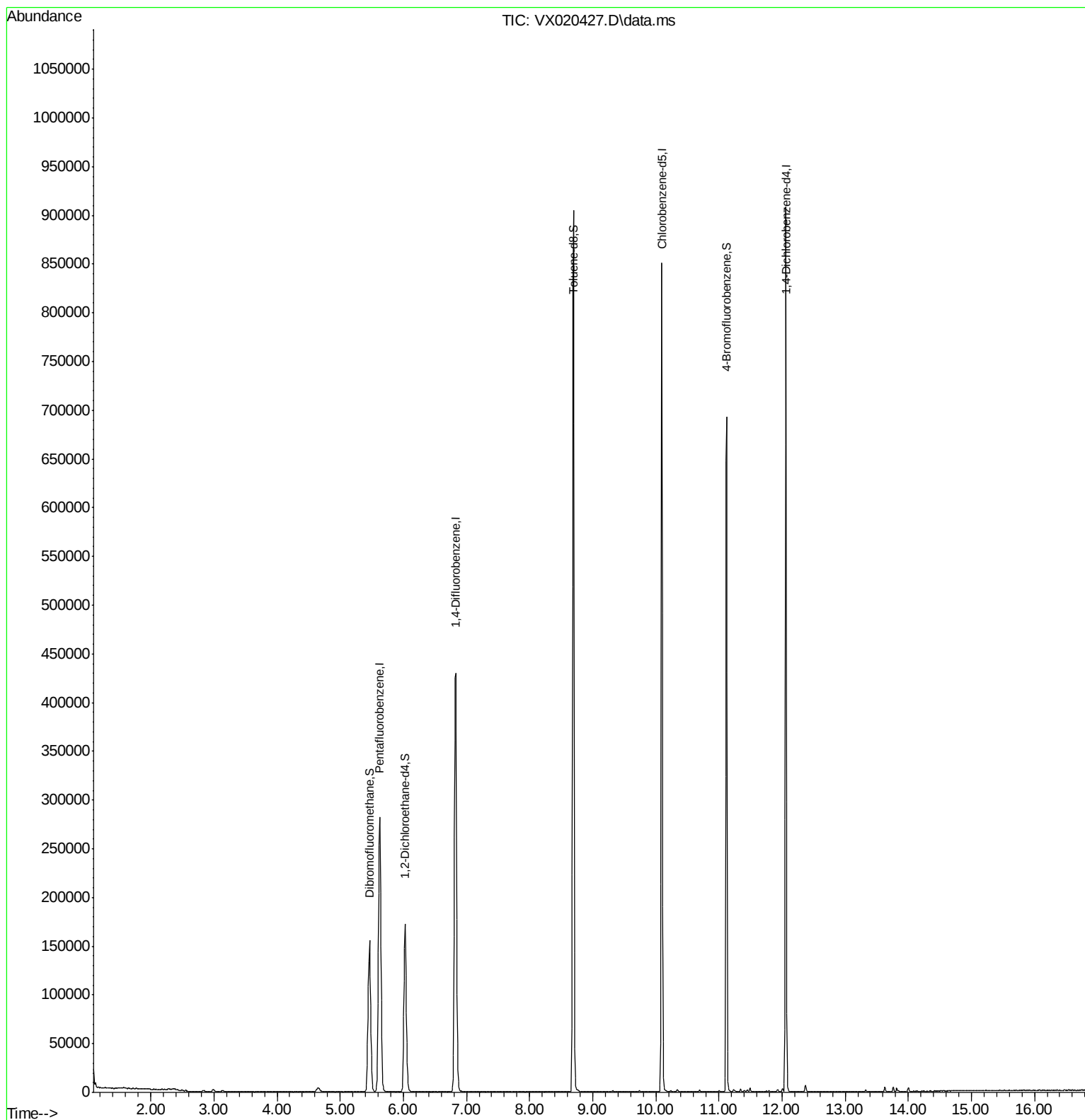
Target Compounds	Qvalue

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

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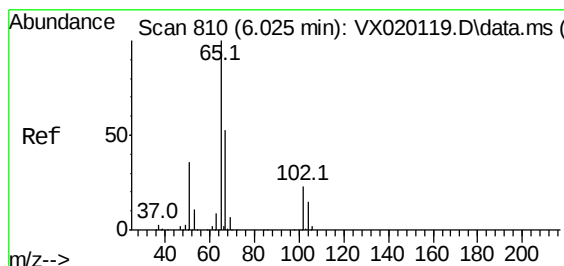
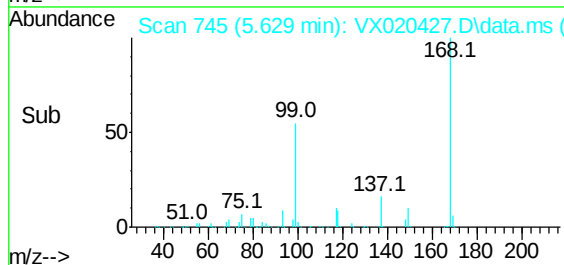
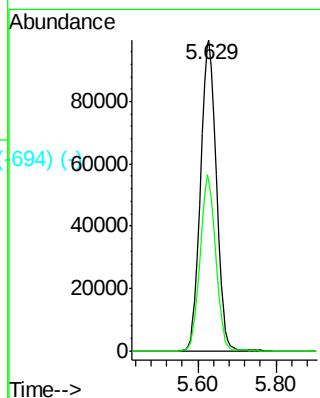
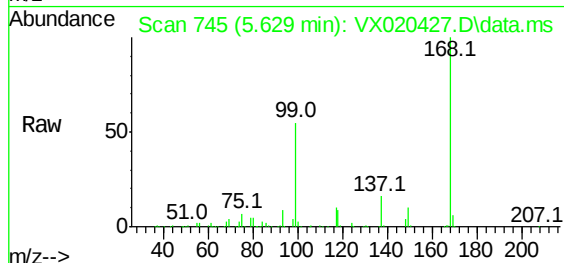




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020427.D
Acq: 29 Dec 2020 12:25

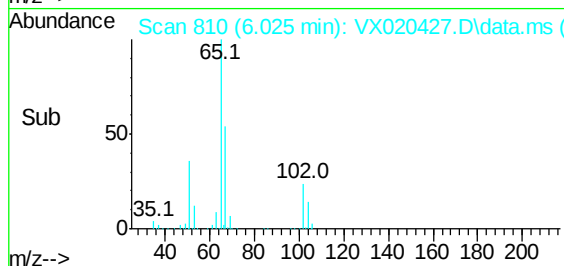
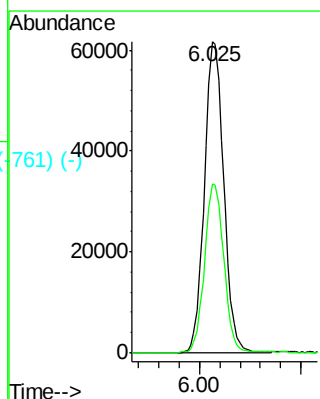
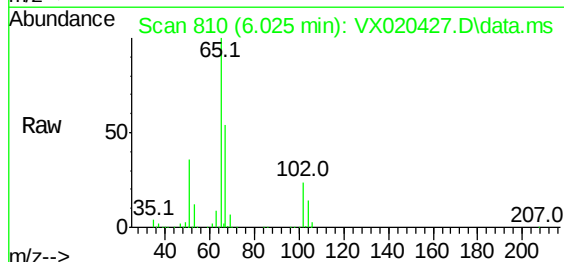
Instrument :
MSVOA_X
ClientSampleId :
1026-TB122820

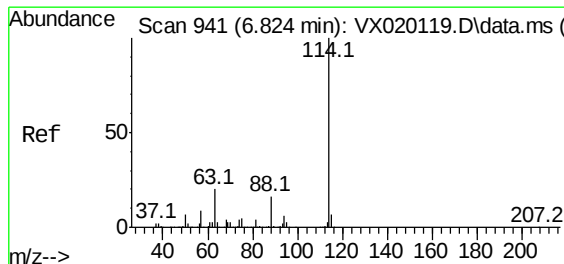
Tgt Ion:168 Resp: 280561
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



1,2-Dichloroethane-d4
Concen: 43.04 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020427.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 65 Resp: 161872
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.4

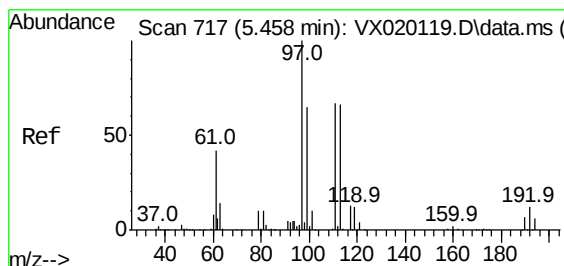
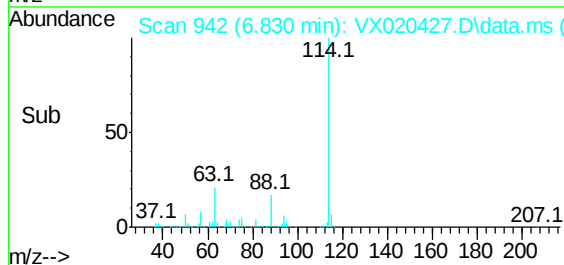
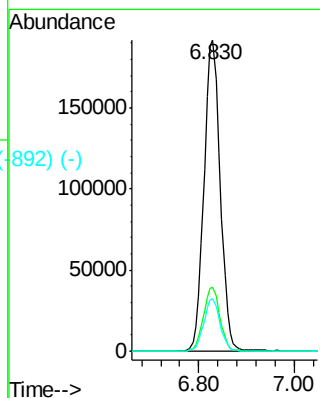
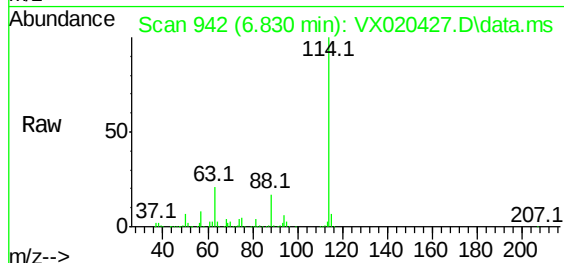




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020427.D
Acq: 29 Dec 2020 12:25

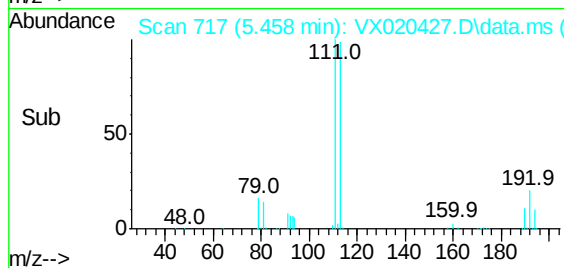
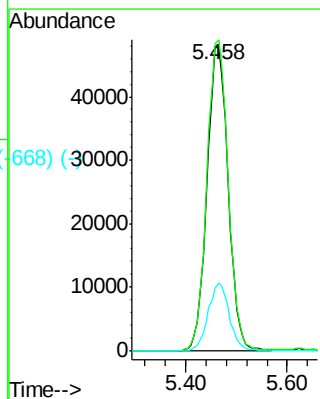
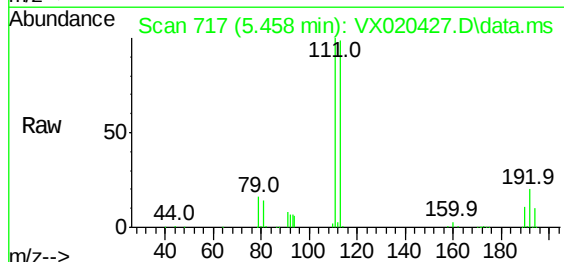
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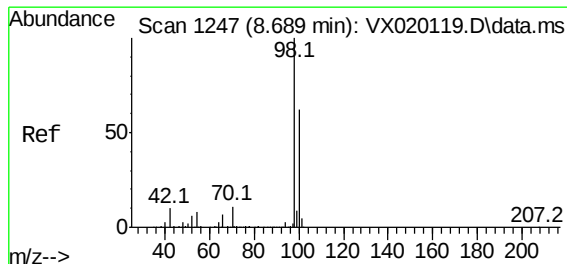
Tgt Ion:114 Resp: 452236
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.7 0.0 32.8



Dibromofluoromethane
Concen: 47.62 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020427.D
Acq: 29 Dec 2020 12:25

Tgt Ion:113 Resp: 137749
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 21.9 16.7 25.1

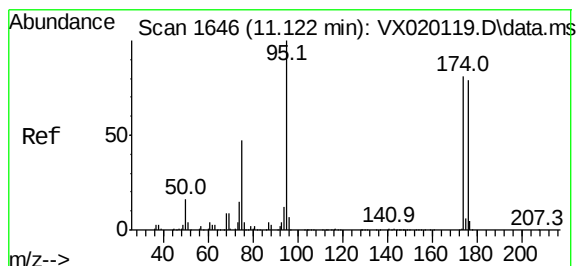
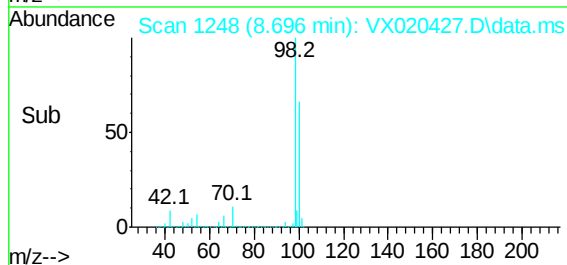
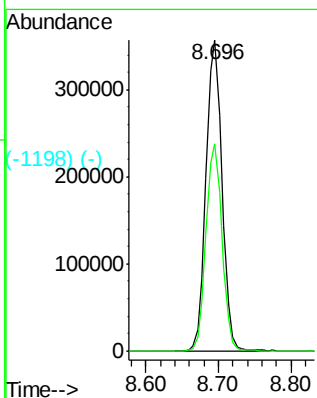
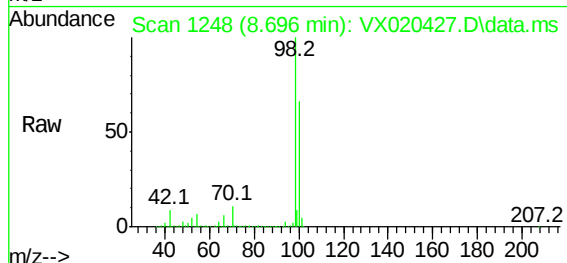




#599 (-)
Toluene-d8
Concen: 48.78 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020427.D
Acq: 29 Dec 2020 12:25

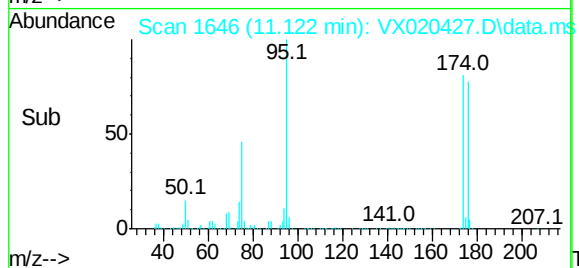
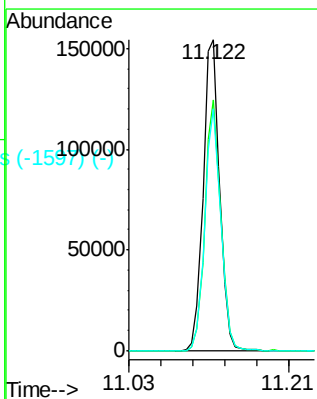
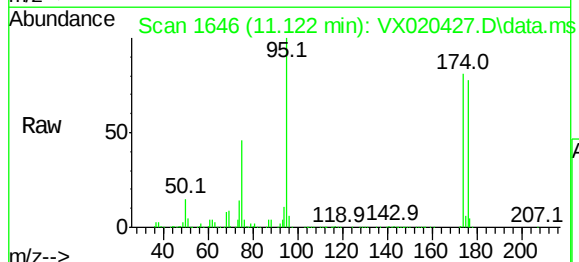
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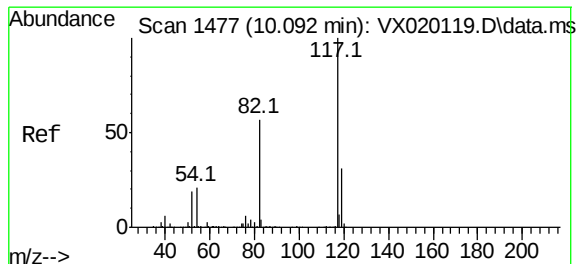
Tgt Ion: 98 Resp: 543219
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.44 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020427.D
Acq: 29 Dec 2020 12:25

Tgt Ion: 95 Resp: 197935
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 75.5 0.0 155.8

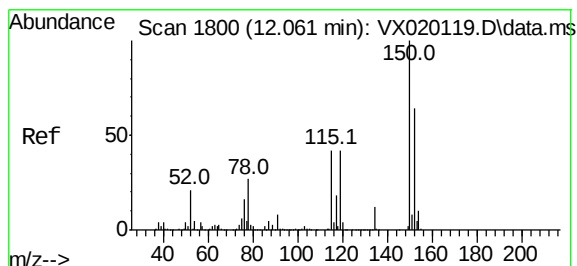
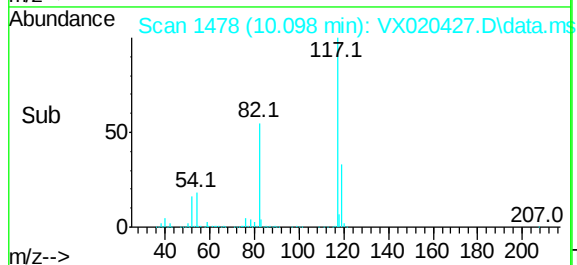
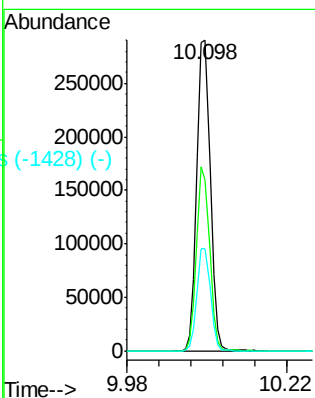
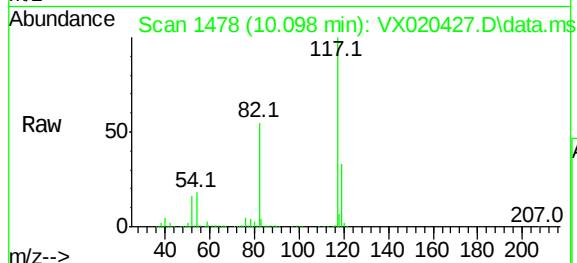




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020427.D
Acq: 29 Dec 2020 12:25

Instrument :
MSVOA_X
ClientSampleId :
1026-TB122820

Tgt Ion:	117	Resp:	410268
Ion	Ratio	Lower	Upper
117	100		
82	55.2	47.4	71.2
119	32.8	26.6	39.8



#17294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020427.D
Acq: 29 Dec 2020 12:25

Tgt Ion:	152	Resp:	186844
Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	159.2	0.0	349.0

