

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020480.D
 Acq On : 31 Dec 2020 14:02
 Operator : JC/MD
 Sample : L5251-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jan 01 00:09:53 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	243614	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	401385	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	379848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	155767	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	158750	48.61	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.22%
35) Dibromofluoromethane	5.464	113	129667	50.50	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.00%
50) Toluene-d8	8.695	98	491580	49.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.48%
62) 4-Bromofluorobenzene	11.122	95	167518	44.28	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.56%

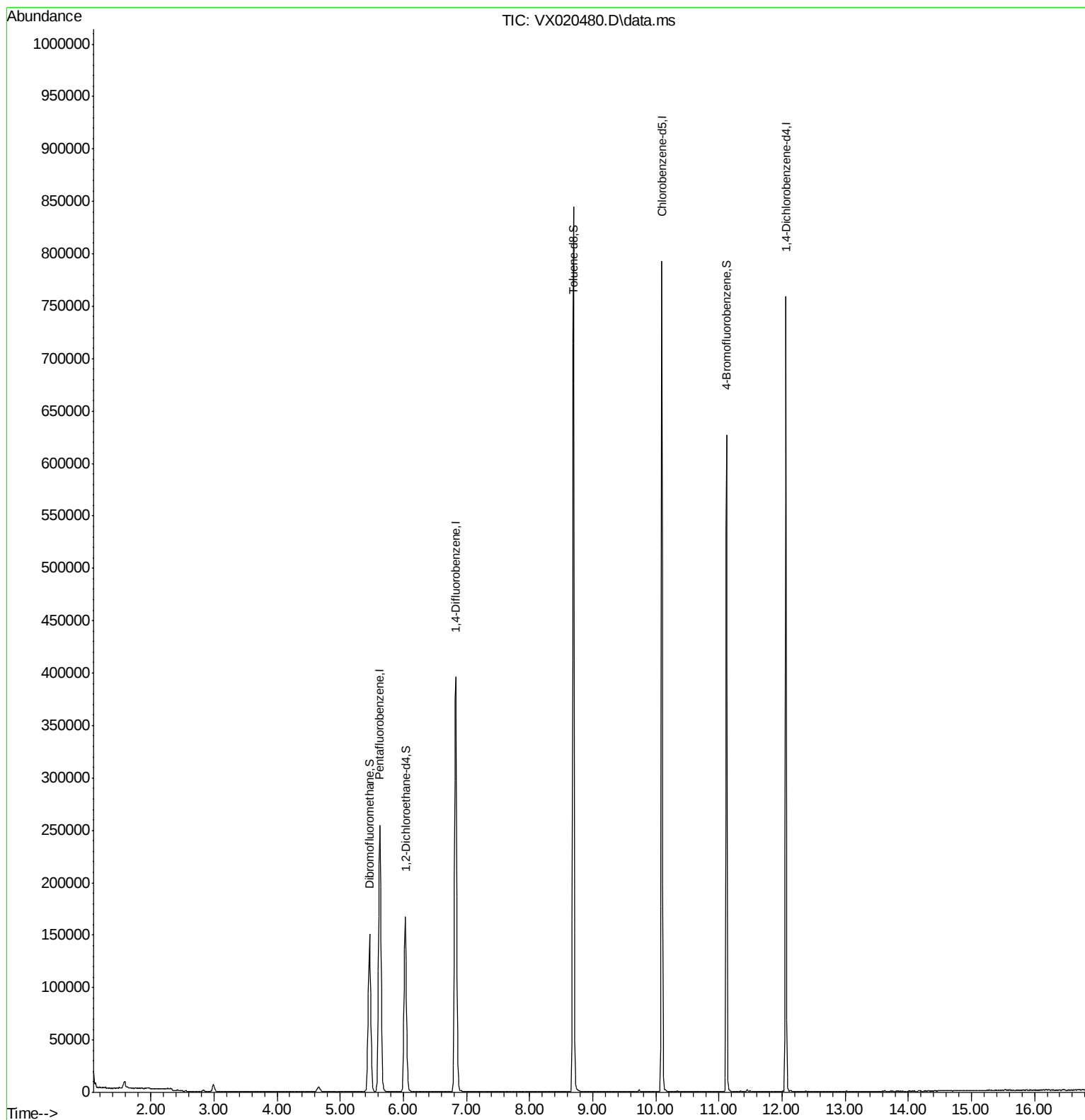
Target Compounds	Qvalue

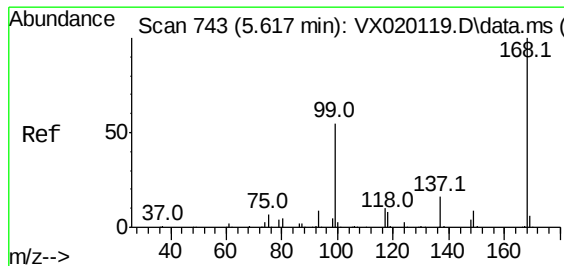
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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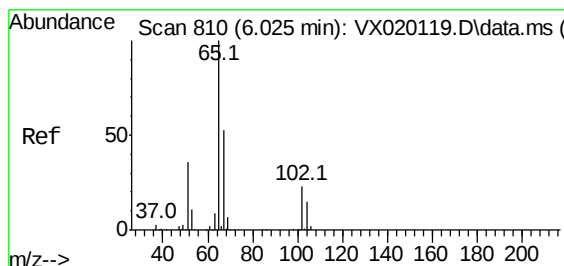
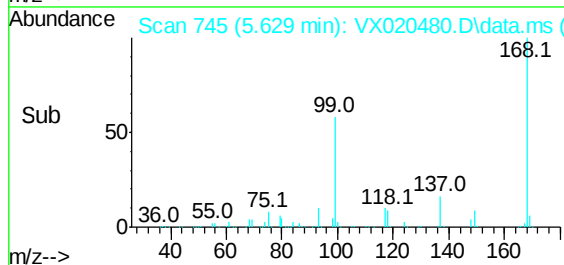
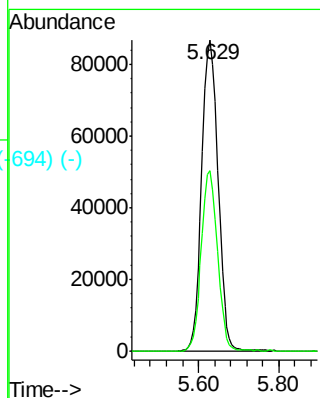
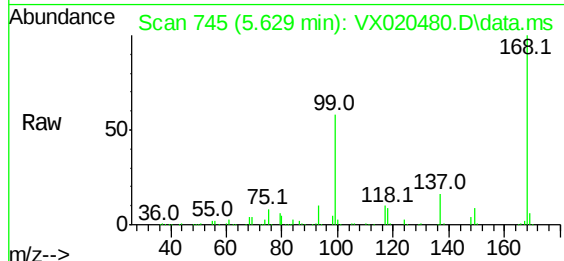




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020480.D
 Acq: 31 Dec 2020 14:02

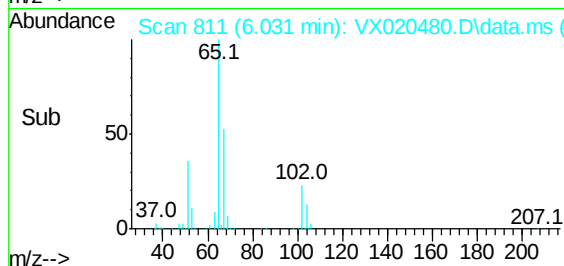
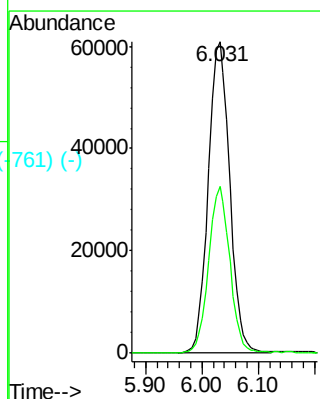
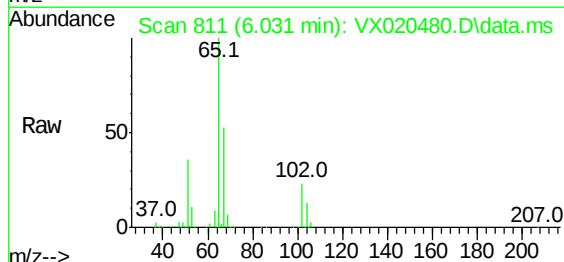
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

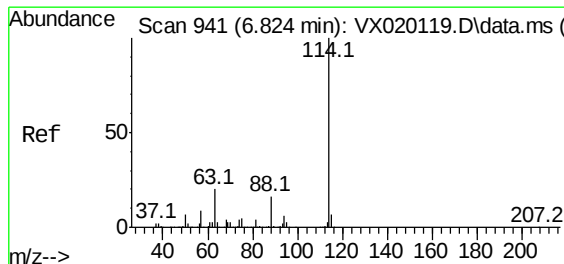
Tgt Ion:168 Resp: 243614
 Ion Ratio Lower Upper
 168 100
 99 58.2 45.8 68.6



Scan 810 (6.025 min): VX020119.D\data.ms (-763) (-)
 1,2-Dichloroethane-d4
 Concen: 48.61 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020480.D
 Acq: 31 Dec 2020 14:02

Tgt Ion: 65 Resp: 158750
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.4

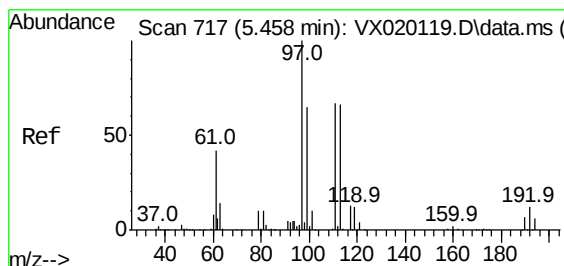
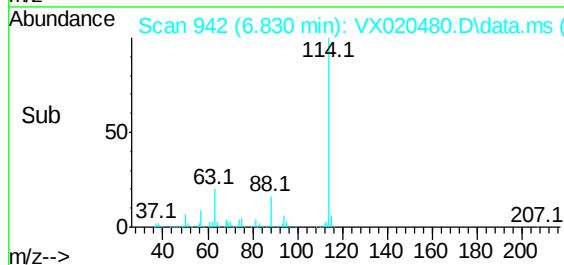
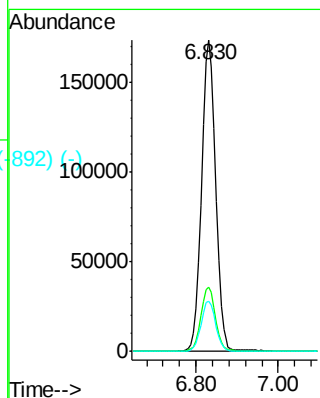
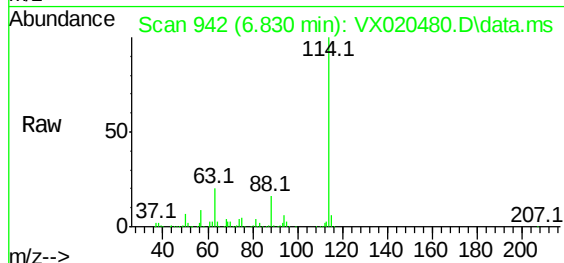




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020480.D
 Acq: 31 Dec 2020 14:02

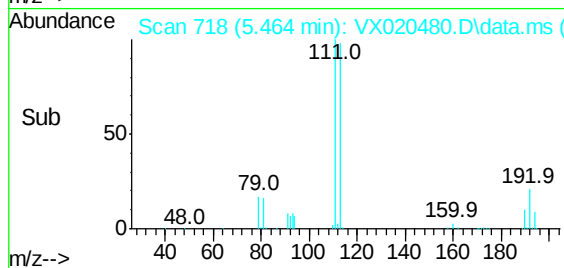
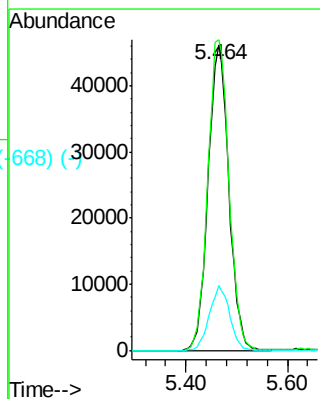
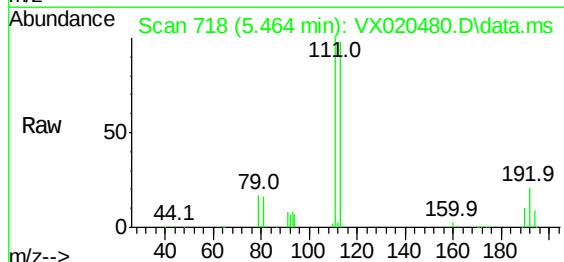
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Tgt Ion:	114	Resp:	401385
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	40.8
88	15.9	0.0	32.8



Dibromofluoromethane
 Concen: 50.50 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020480.D
 Acq: 31 Dec 2020 14:02

Tgt Ion:	113	Resp:	129667
Ion Ratio	Lower	Upper	
113	100		
111	104.2	81.9	122.9
192	20.7	16.7	25.1

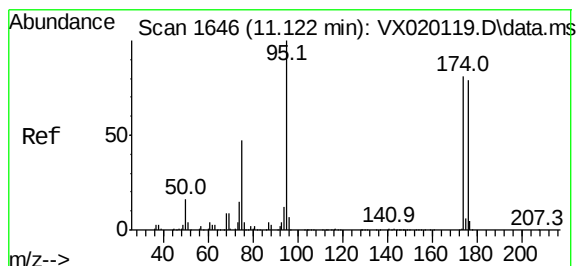
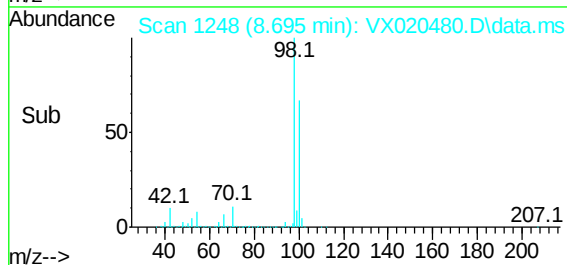
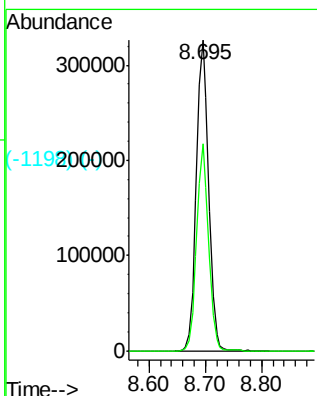
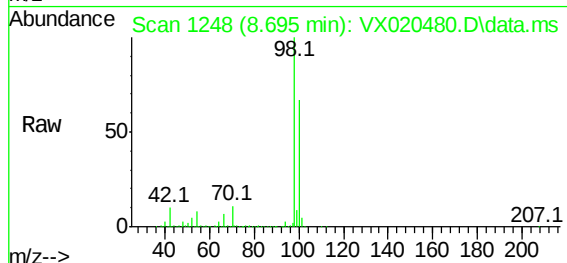




#599 (-)
Toluene-d8
Concen: 49.74 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020480.D
Acq: 31 Dec 2020 14:02

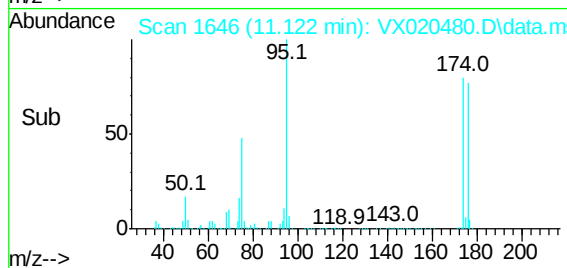
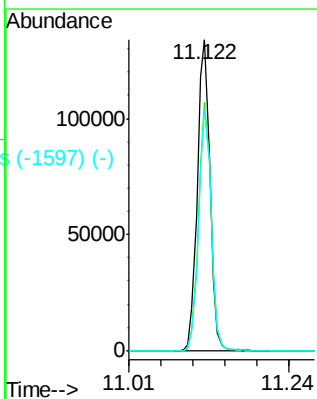
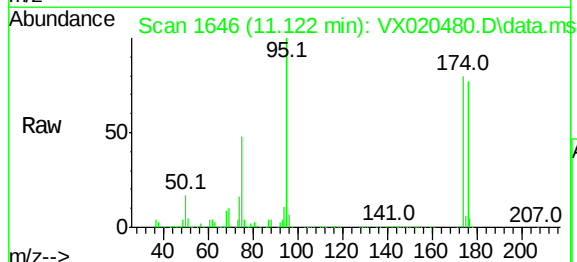
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

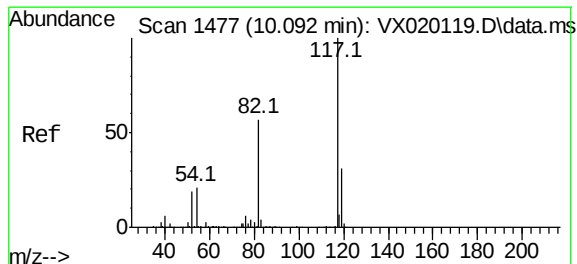
Tgt Ion: 98 Resp: 491580
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.28 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020480.D
Acq: 31 Dec 2020 14:02

Tgt Ion: 95 Resp: 167518
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 77.2 0.0 155.8

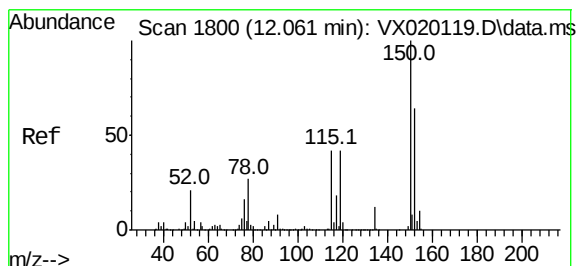
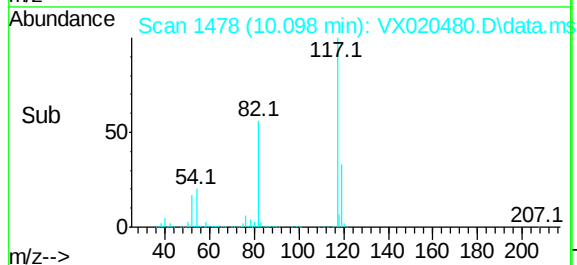
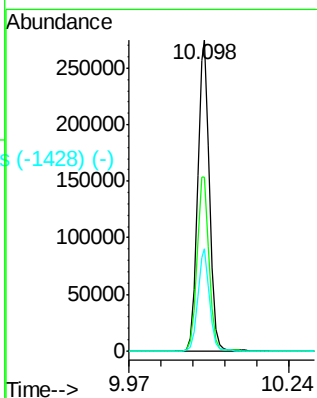
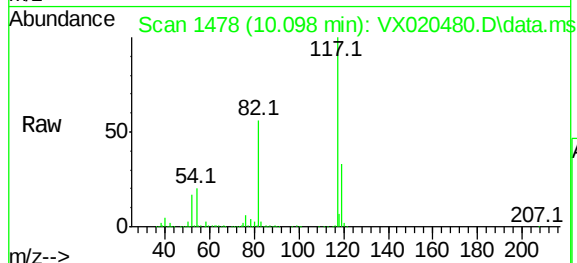




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020480.D
Acq: 31 Dec 2020 14:02

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 379848
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 32.7 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: VX020480.D
Acq: 31 Dec 2020 14:02

Tgt Ion:152 Resp: 155767
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 157.9 0.0 349.0

