

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020102.D
 Acq On : 17 Dec 2020 06:17
 Operator : JC/MD
 Sample : L5043-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 17 06:50:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	293057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	489970	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	454602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	193098	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	192176	49.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.78%
35) Dibromofluoromethane	5.458	113	152879	48.28	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.56%
50) Toluene-d8	8.696	98	596489	49.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.68%
62) 4-Bromofluorobenzene	11.122	95	210005	45.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.28%

Target Compounds

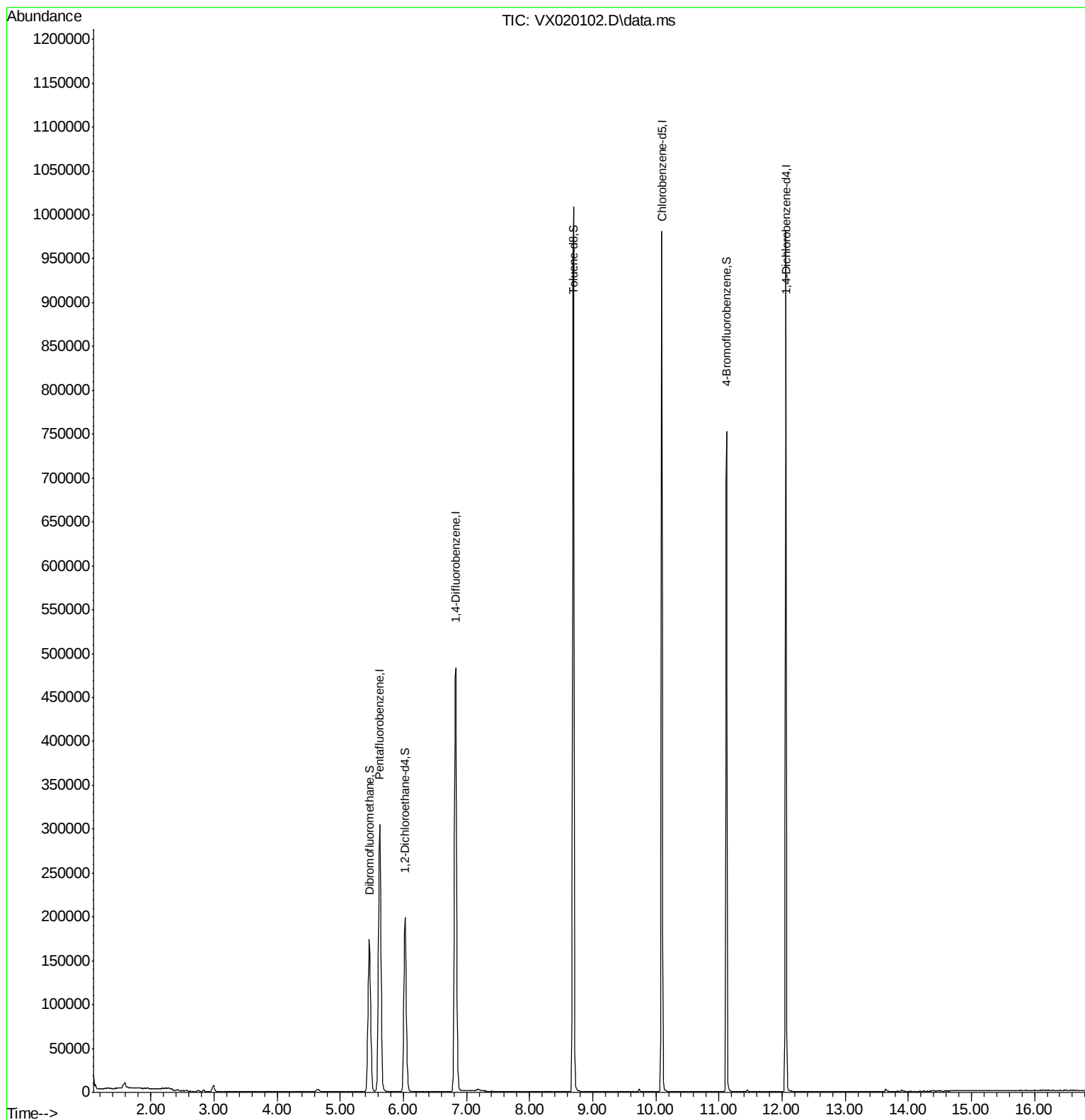
Qvalue

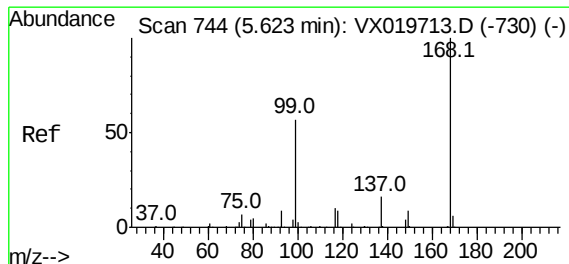
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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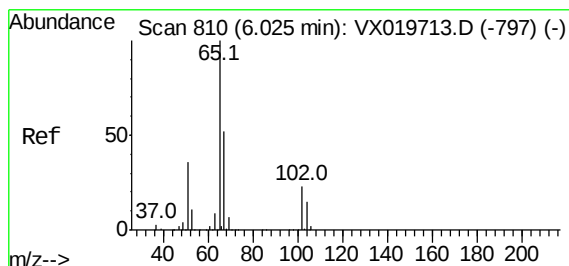
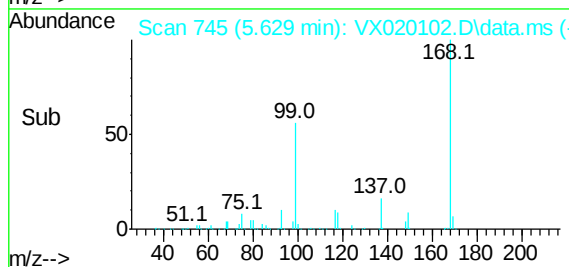
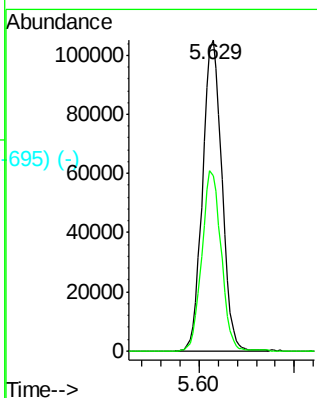
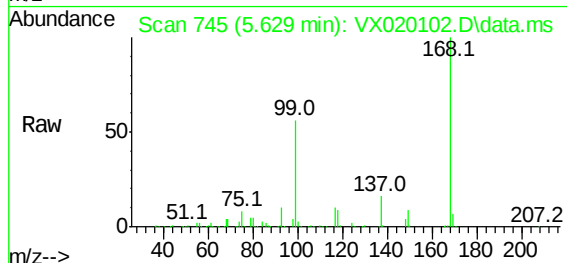




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020102.D
Acq: 17 Dec 2020 06:17

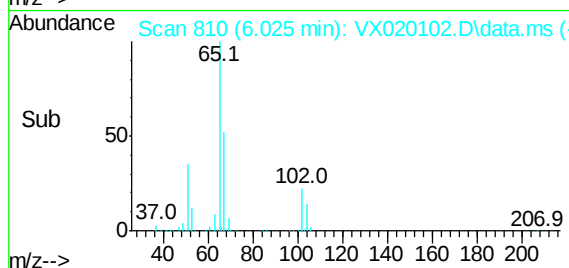
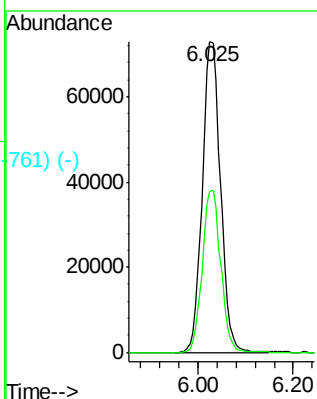
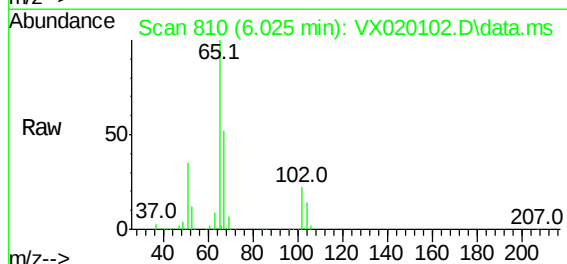
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

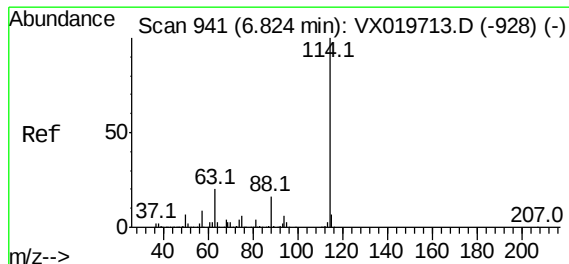
Tgt Ion:168 Resp: 293057
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.89 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020102.D
Acq: 17 Dec 2020 06:17

Tgt Ion: 65 Resp: 192176
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

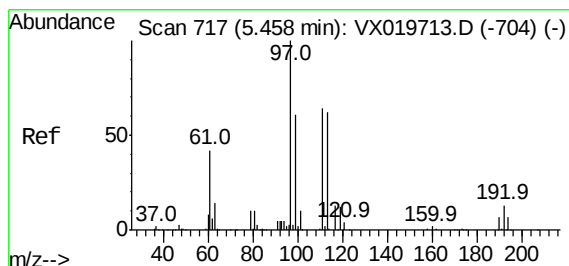
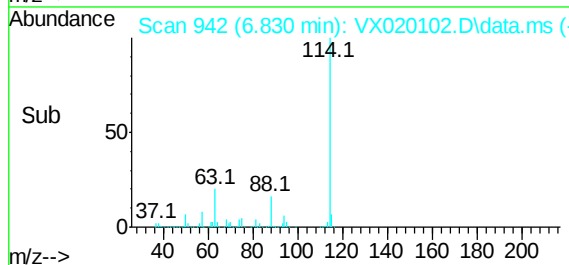
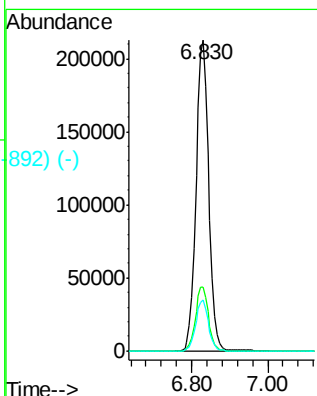
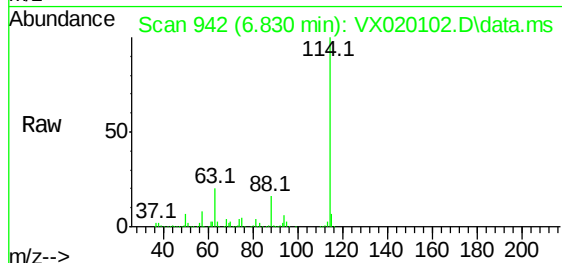




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020102.D
Acq: 17 Dec 2020 06:17

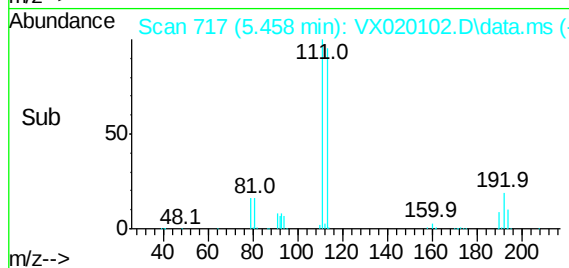
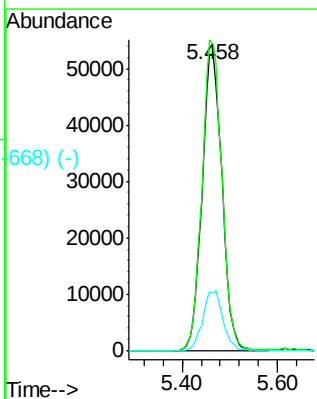
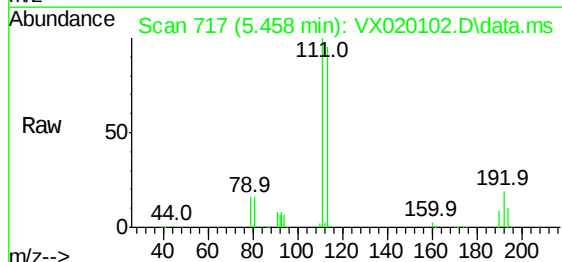
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

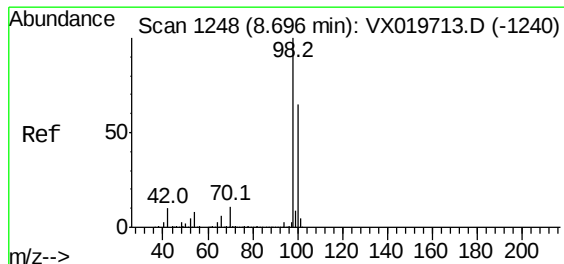
Tgt Ion:	114	Resp:	489970
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	40.8
88	16.4	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.28 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020102.D
Acq: 17 Dec 2020 06:17

Tgt Ion:	113	Resp:	152879
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.9	122.9
192	20.0	16.7	25.1

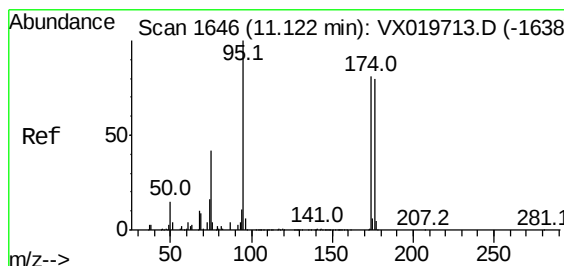
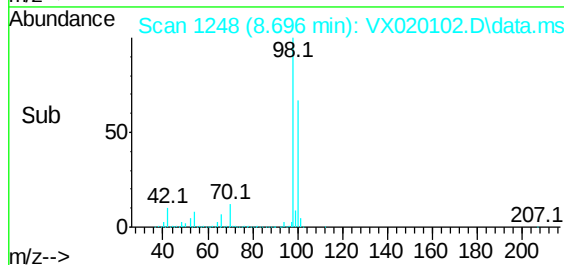
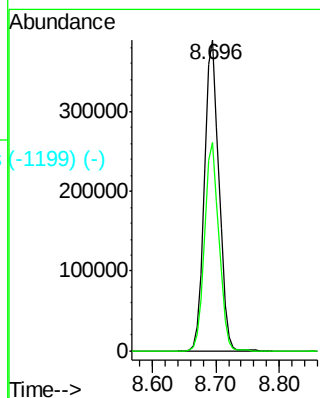
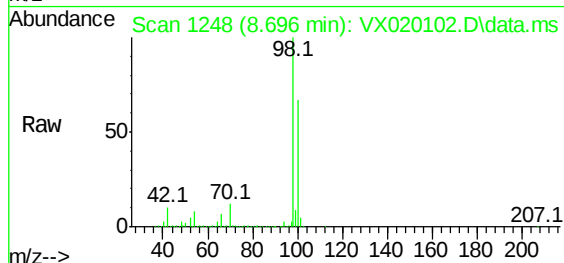




Toluene-d8
Concen: 49.34 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020102.D
Acq: 17 Dec 2020 06:17

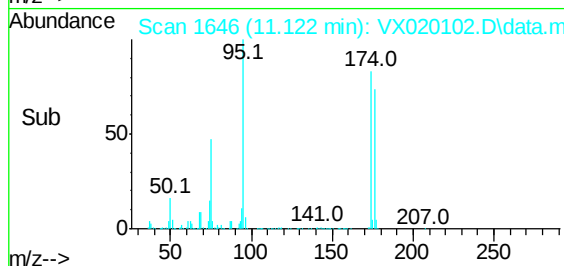
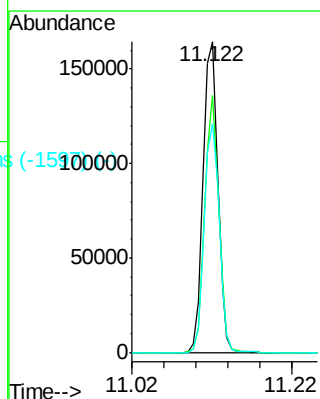
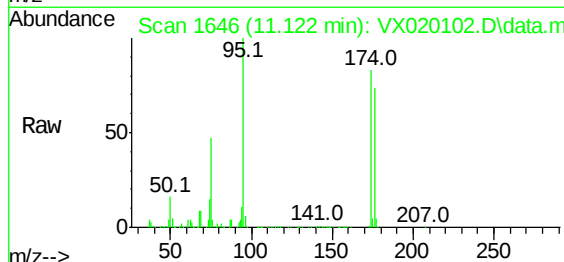
Instrument :
MSVOA_X
ClientSampleId :
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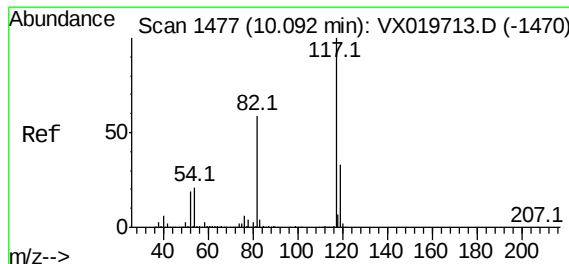
Tgt Ion: 98 Resp: 596489
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



4-Bromofluorobenzene
Concen: 45.64 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020102.D
Acq: 17 Dec 2020 06:17

Tgt Ion: 95 Resp: 210005
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 74.2 0.0 155.8

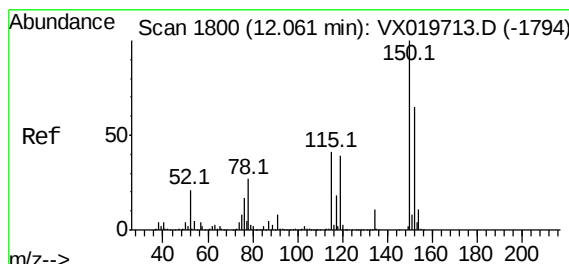
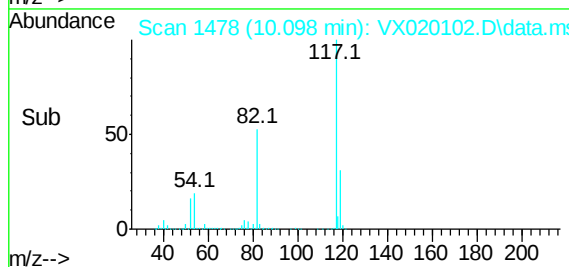
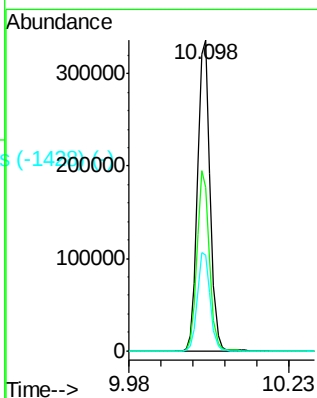
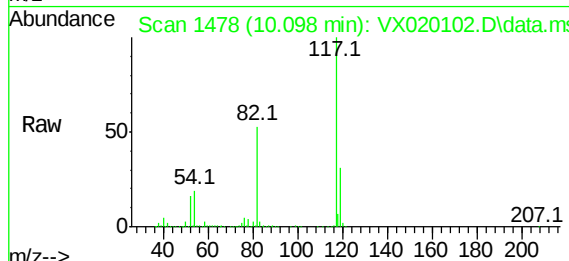




(#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020102.D
Acq: 17 Dec 2020 06:17

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:	117	Resp:	454602
Ion Ratio	Lower	Upper	
117	100		
82	52.6	47.4	71.2
119	30.7	26.6	39.8



(#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020102.D
Acq: 17 Dec 2020 06:17

Tgt Ion:	152	Resp:	193098
Ion Ratio	Lower	Upper	
152	100		
115	63.0	41.1	123.3
150	158.8	0.0	349.0

