

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020101.D
 Acq On : 17 Dec 2020 05:54
 Operator : JC/MD
 Sample : L5043-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Dec 17 06:50:37 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	293740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	501435	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	470272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	201772	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	196637	50.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.86%
35) Dibromofluoromethane	5.464	113	157710	48.67	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.34%
50) Toluene-d8	8.695	98	612150	49.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.96%
62) 4-Bromofluorobenzene	11.122	95	214536	45.56	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.12%

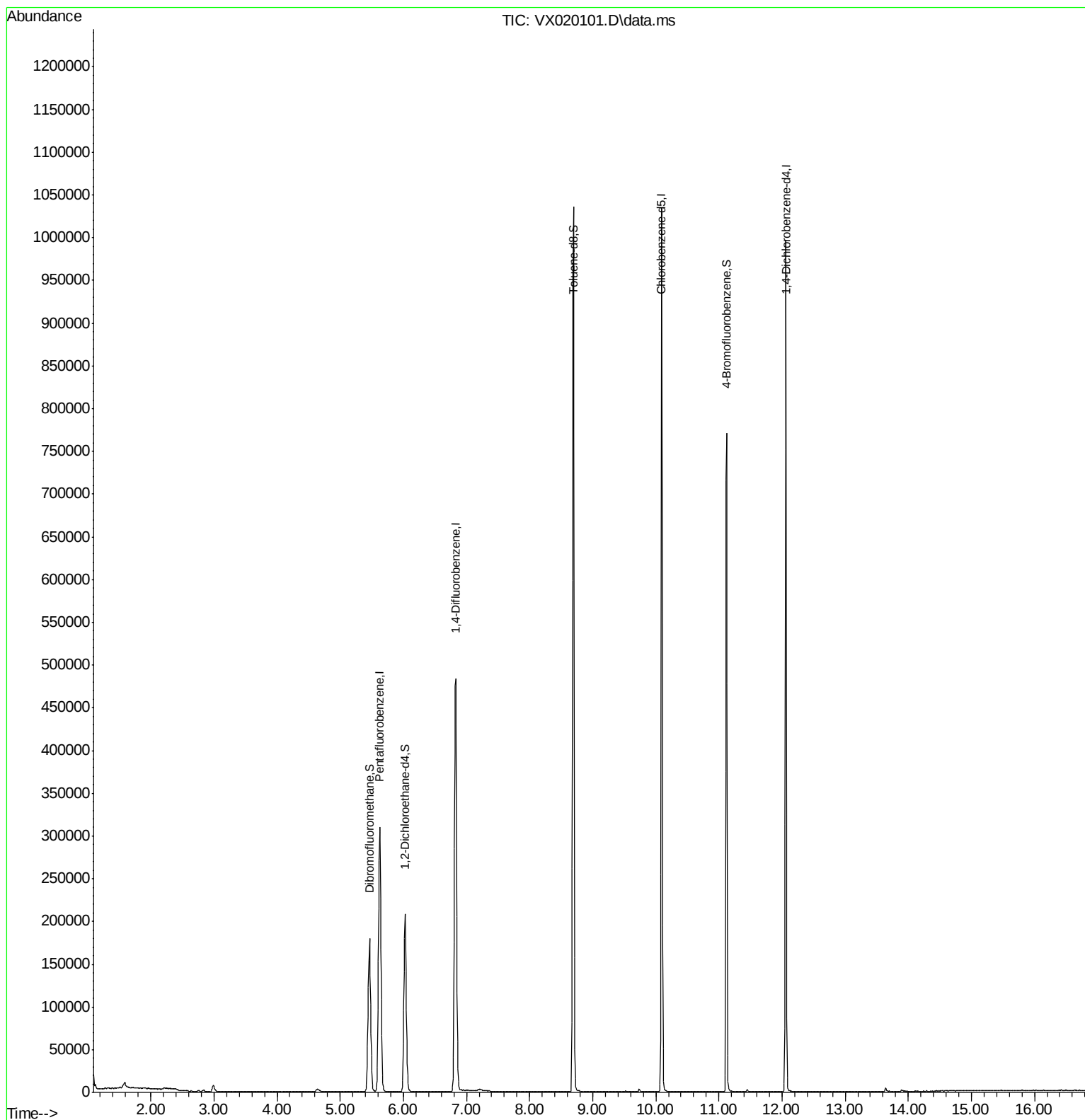
Target Compounds	Qvalue

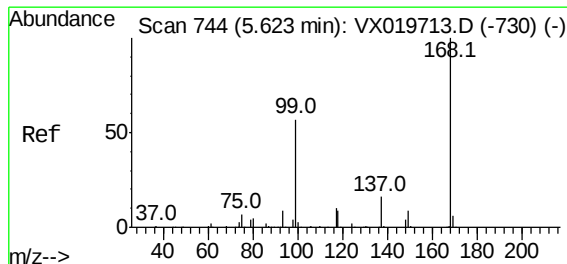
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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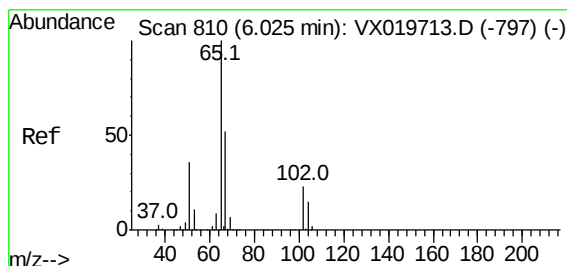
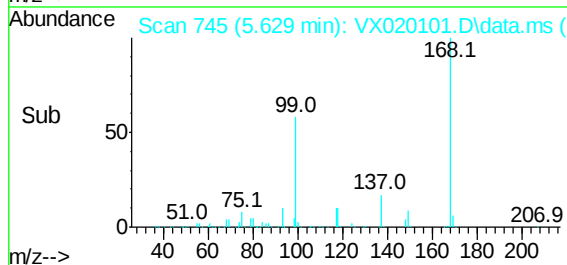
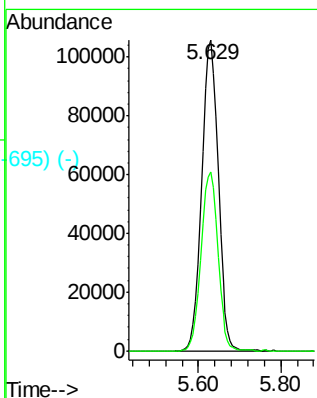
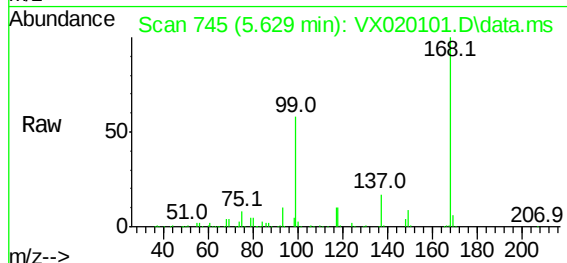




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020101.D
Acq: 17 Dec 2020 05:54

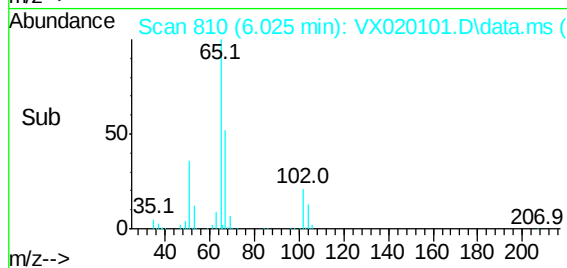
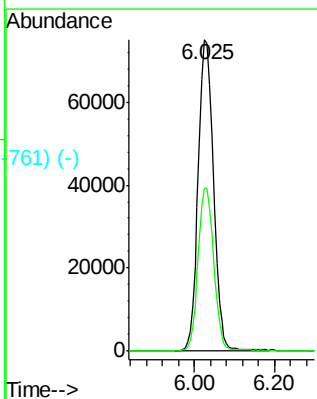
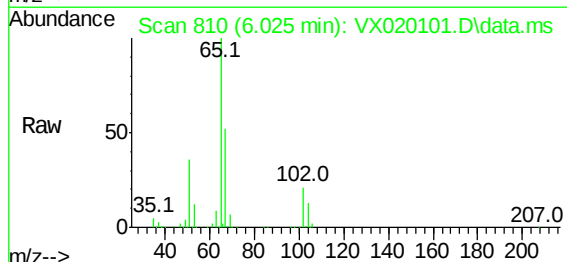
Instrument :
MSVOA_X
ClientSampleId :
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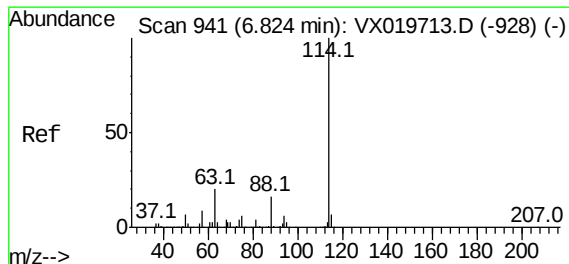
Tgt Ion:168 Resp: 293740
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.93 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020101.D
Acq: 17 Dec 2020 05:54

Tgt Ion: 65 Resp: 196637
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

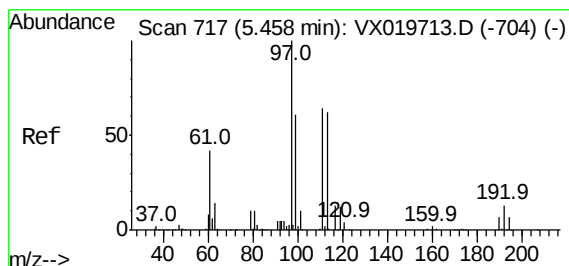
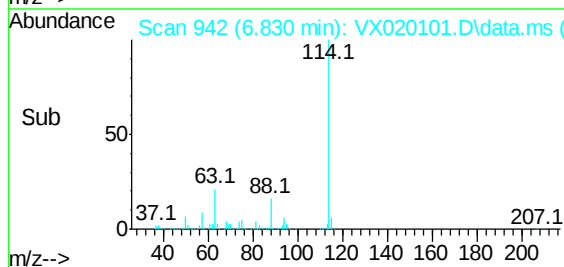
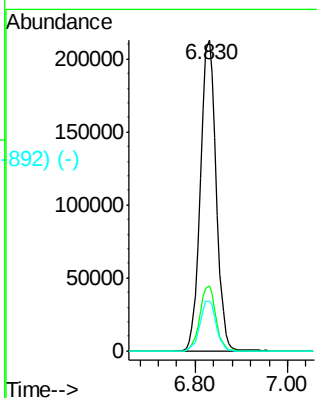
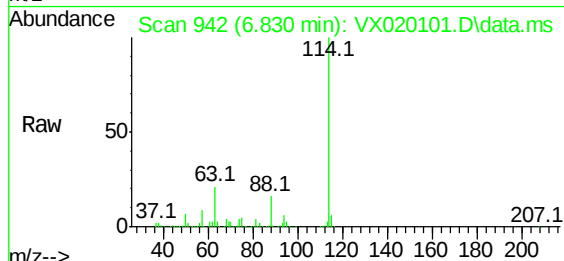




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020101.D
Acq: 17 Dec 2020 05:54

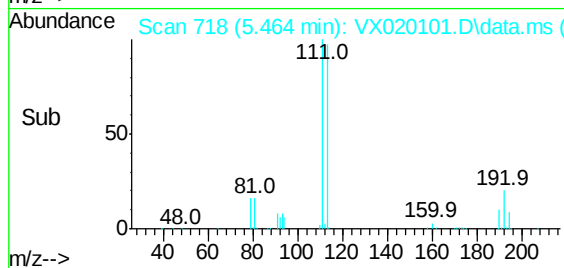
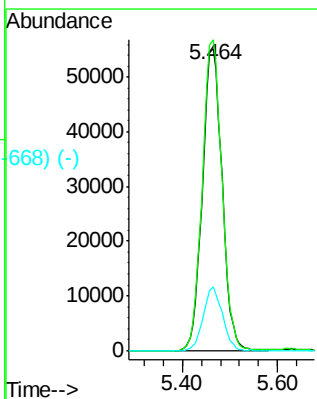
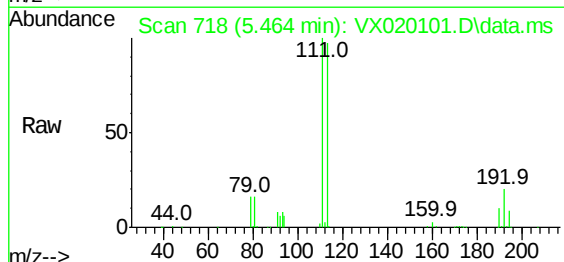
Instrument :
MSVOA_X
ClientSampleId :
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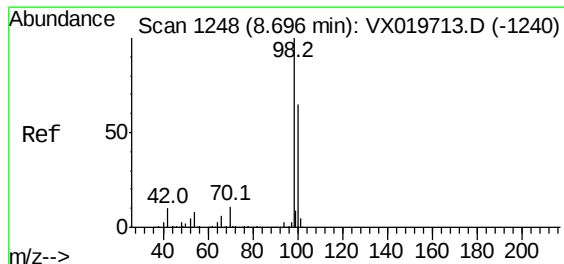
Tgt Ion:	114	Resp:	501435
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	16.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.67 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020101.D
Acq: 17 Dec 2020 05:54

Tgt Ion:	113	Resp:	157710
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.3	16.7	25.1

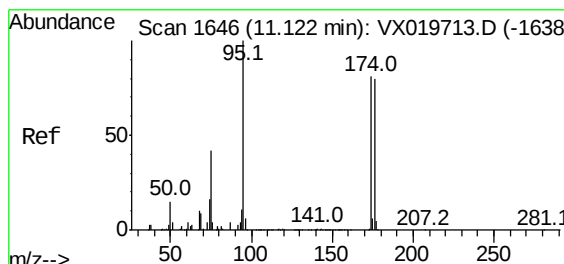
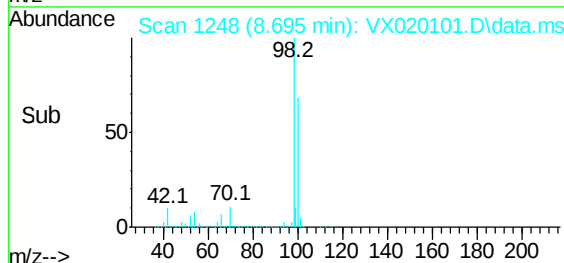
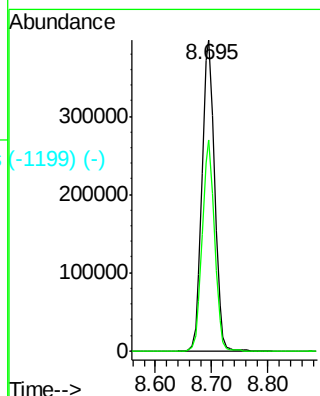
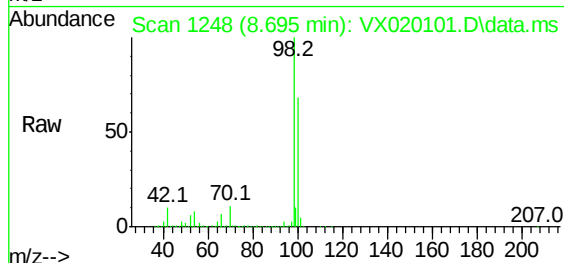




Toluene-d8
 Concen: 49.48 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. -0.000 min
 Lab File: VX020101.D
 Acq: 17 Dec 2020 05:54

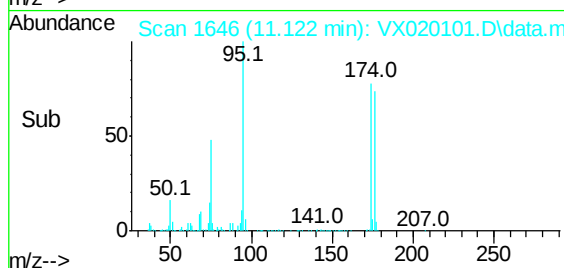
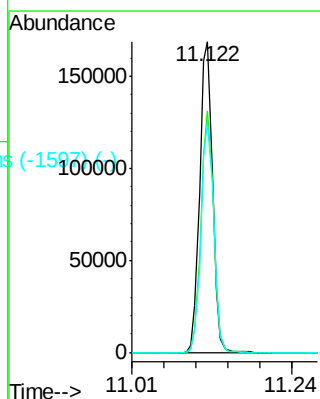
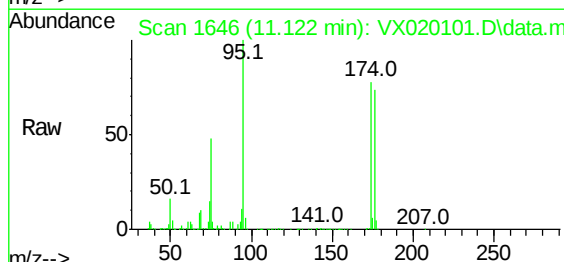
Instrument :
 MSVOA_X
 ClientSampleId :
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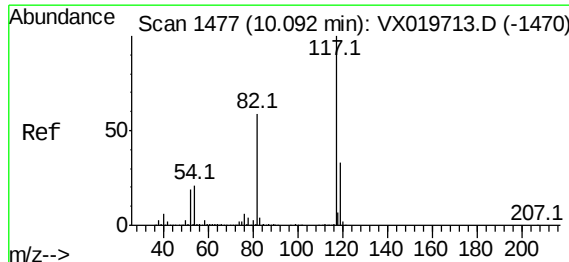
Tgt Ion: 98 Resp: 612150
 Ion Ratio Lower Upper
 98 100
 100 66.2 51.9 77.9



4-Bromofluorobenzene
 Concen: 45.56 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020101.D
 Acq: 17 Dec 2020 05:54

Tgt Ion: 95 Resp: 214536
 Ion Ratio Lower Upper
 95 100
 174 76.3 0.0 154.6
 176 73.9 0.0 155.8

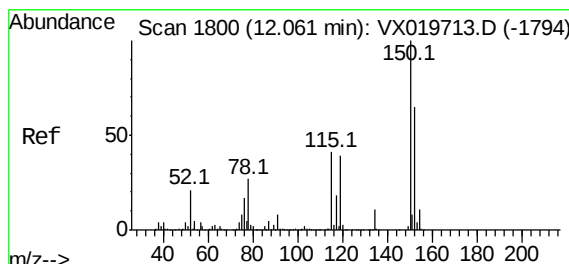
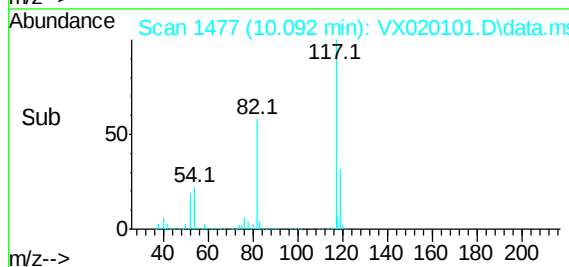
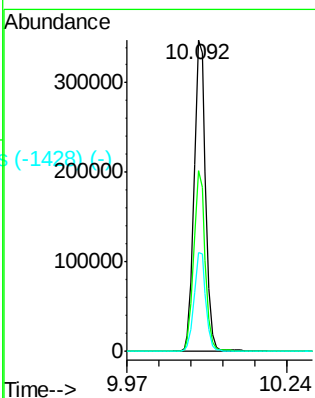
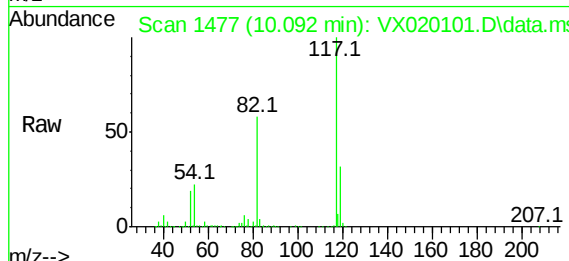




(#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020101.D
Acq: 17 Dec 2020 05:54

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:	117	Resp:	470272
Ion Ratio	Lower	Upper	
117	100		
82	57.8	47.4	71.2
119	31.8	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: VX020101.D
Acq: 17 Dec 2020 05:54

Tgt Ion:	152	Resp:	201772
Ion Ratio	Lower	Upper	
152	100		
115	60.1	41.1	123.3
150	158.2	0.0	349.0

