

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020106.D
 Acq On : 17 Dec 2020 07:50
 Operator : JC/MD
 Sample : L5116-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 17 08:16:50 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	296130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	502896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	469814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195147	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	196296	50.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.88%
35) Dibromofluoromethane	5.465	113	155977	47.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.98%
50) Toluene-d8	8.696	98	607748	48.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.96%
62) 4-Bromofluorobenzene	11.122	95	213718	45.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.50%

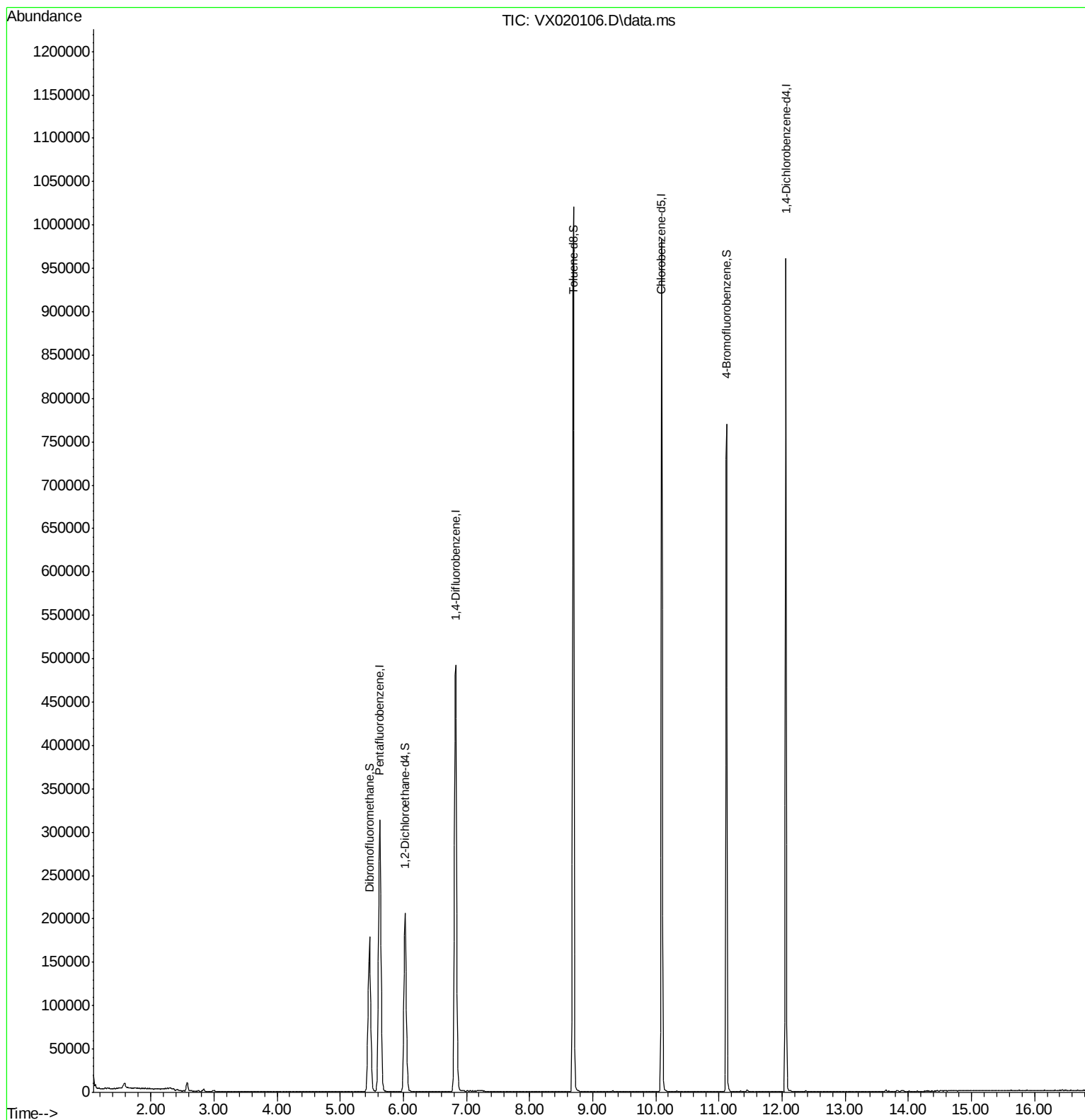
Target Compounds	Qvalue

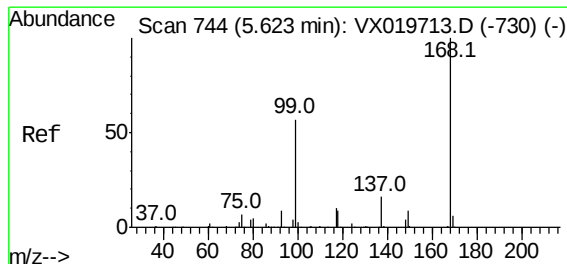
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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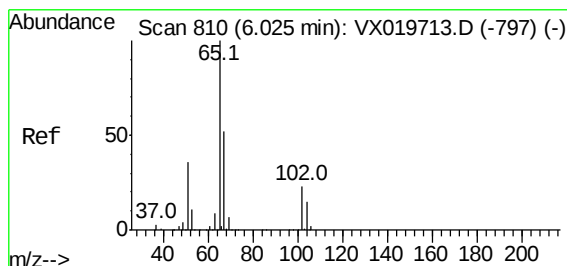
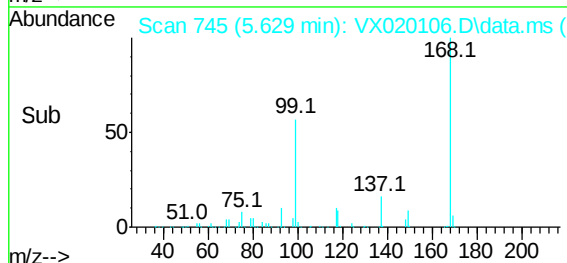
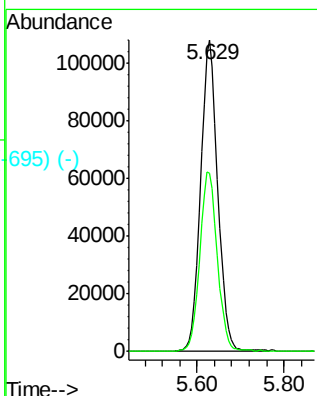
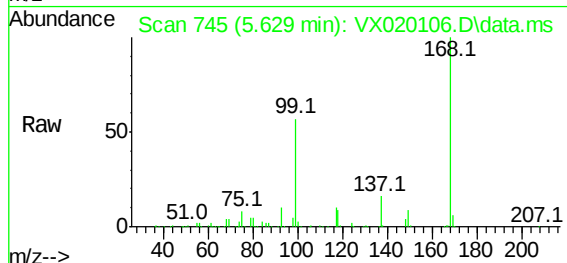




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020106.D
Acq: 17 Dec 2020 07:50

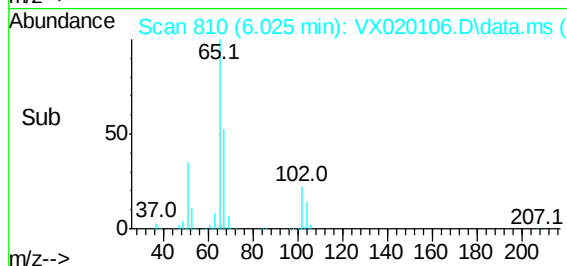
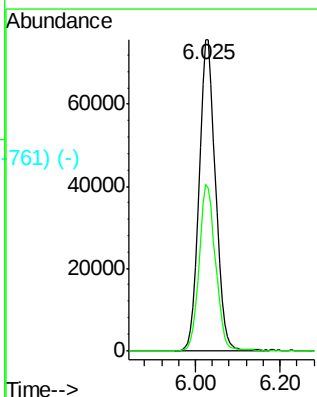
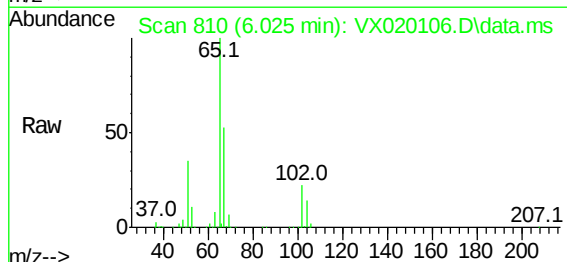
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

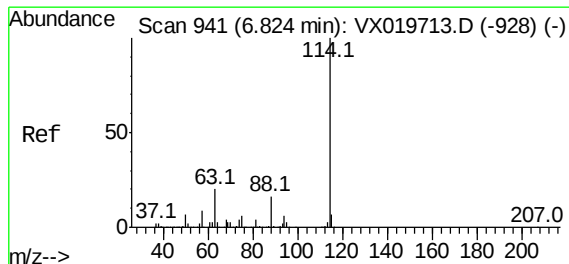
Tgt Ion:168 Resp: 296130
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.44 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020106.D
Acq: 17 Dec 2020 07:50

Tgt Ion: 65 Resp: 196296
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

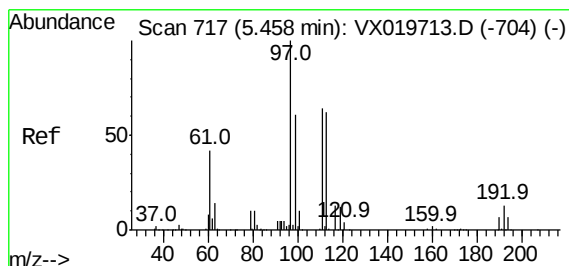
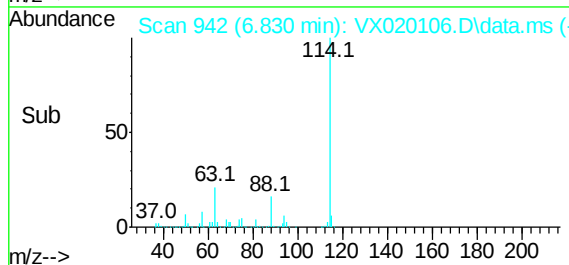
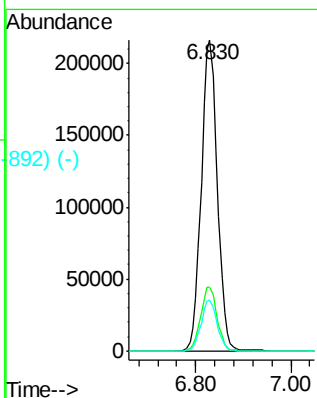
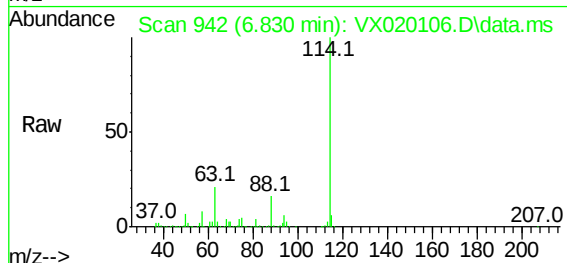




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020106.D
Acq: 17 Dec 2020 07:50

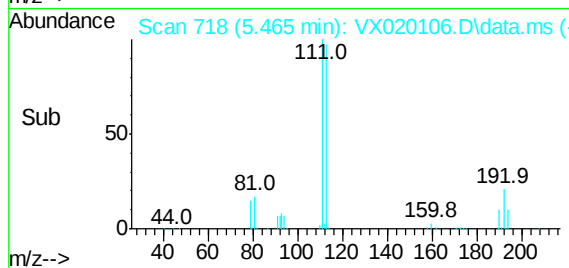
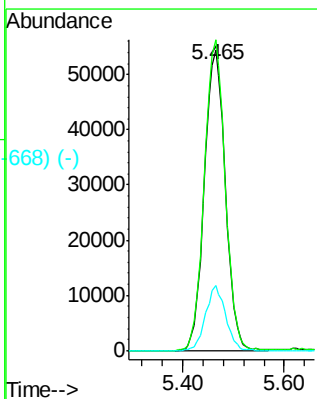
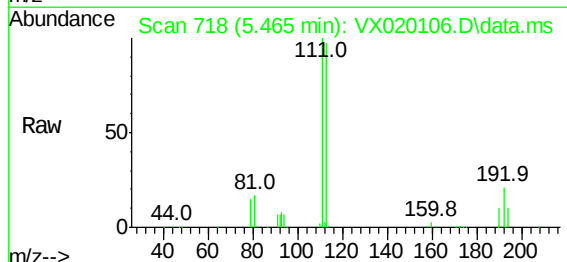
Instrument :
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ClientSampleId :
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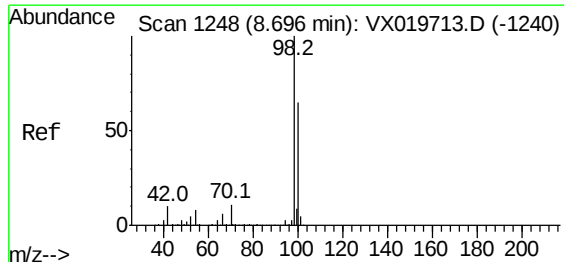
Tgt Ion:	114	Resp:	502896
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.99 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020106.D
Acq: 17 Dec 2020 07:50

Tgt Ion:	113	Resp:	155977
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.3	16.7	25.1

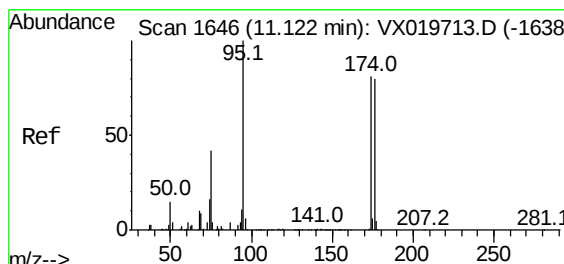
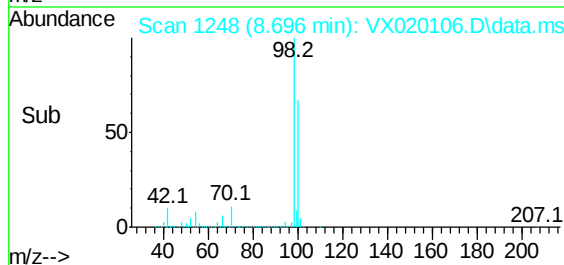
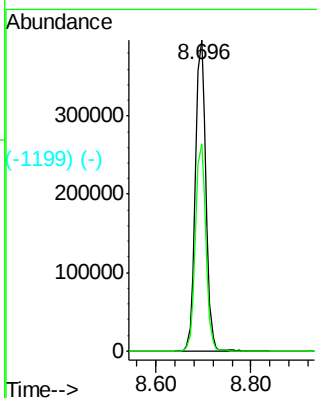
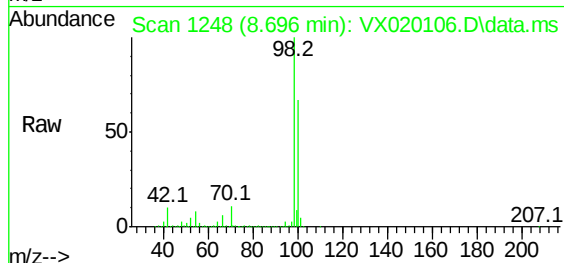




Toluene-d8
Concen: 48.98 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020106.D
Acq: 17 Dec 2020 07:50

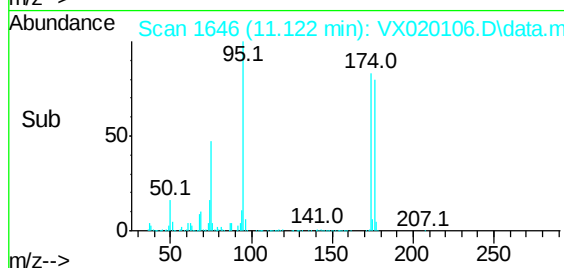
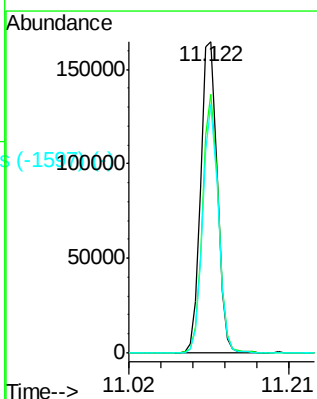
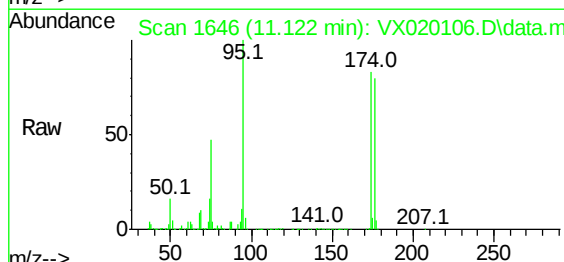
Instrument :
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ClientSampleId :
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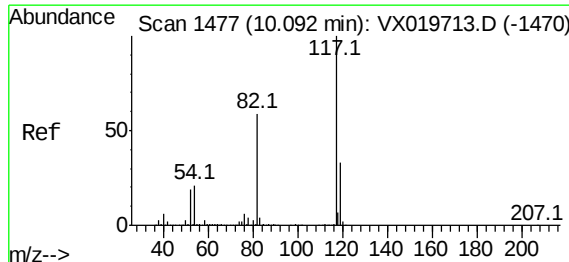
Tgt Ion: 98 Resp: 607748
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



4-Bromofluorobenzene
Concen: 45.25 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020106.D
Acq: 17 Dec 2020 07:50

Tgt Ion: 95 Resp: 213718
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 74.9 0.0 155.8

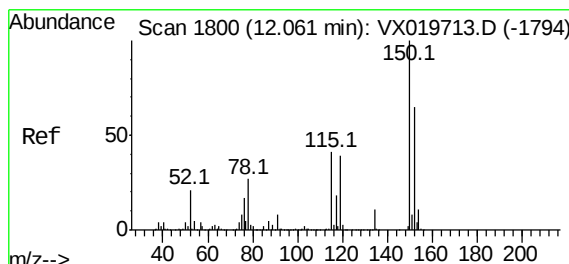
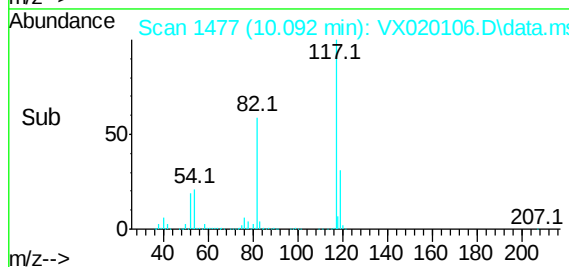
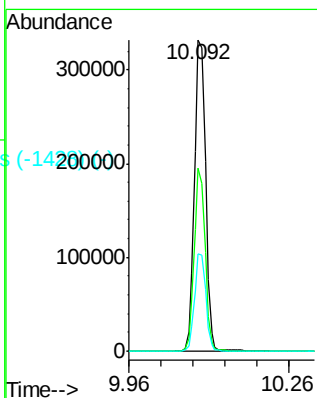
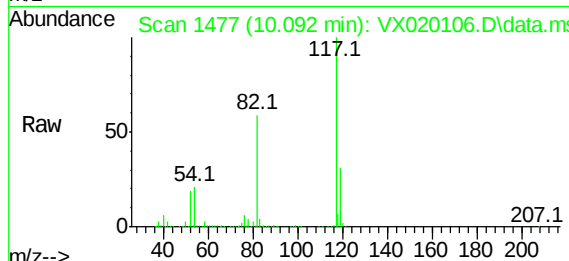




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020106.D
Acq: 17 Dec 2020 07:50

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:	117	Resp:	469814
Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.4	71.2
119	31.3	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: VX020106.D
Acq: 17 Dec 2020 07:50

Tgt Ion:	152	Resp:	195147
Ion	Ratio	Lower	Upper
152	100		
115	61.1	41.1	123.3
150	157.4	0.0	349.0

