

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021707.D
 Acq On : 01 Apr 2021 14:56
 Operator : JC/MD
 Sample : M1895-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 02 03:27:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	52877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	95986	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	97595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	40167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	45864	52.13	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.26%
35) Dibromofluoromethane	5.470	113	35367	51.87	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.74%
50) Toluene-d8	8.694	98	118226	48.66	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.32%
62) 4-Bromofluorobenzene	11.118	95	45540	48.21	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.42%

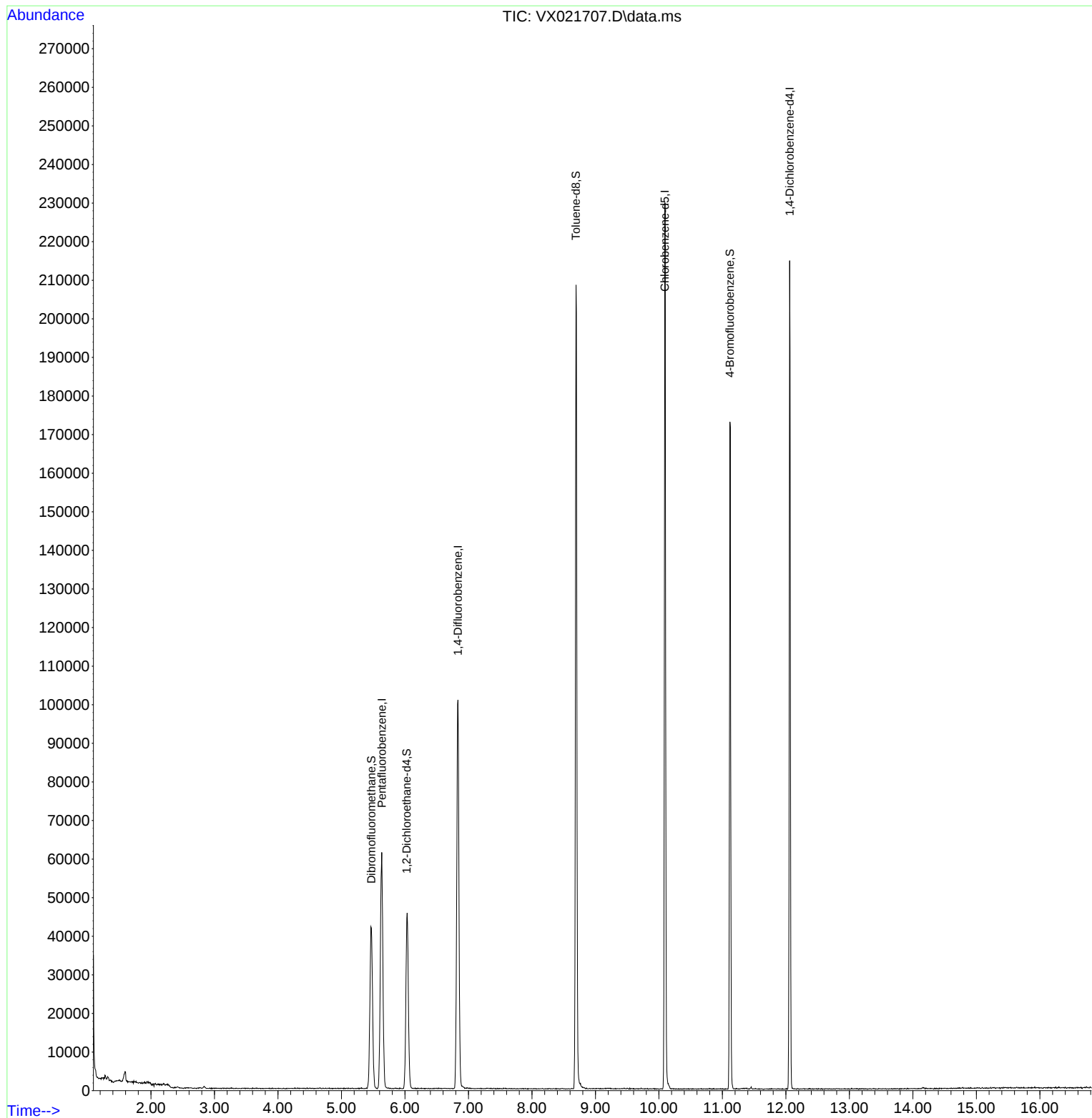
Target Compounds	Qvalue

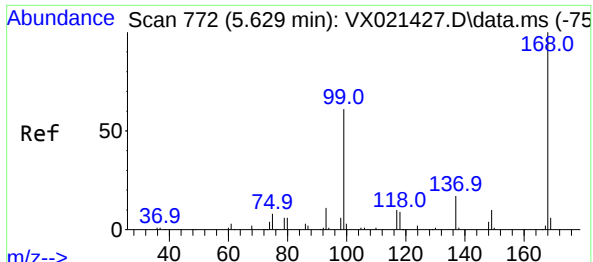
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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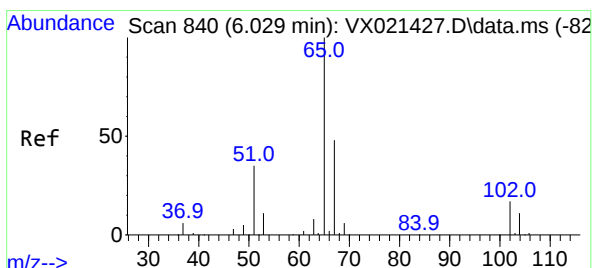
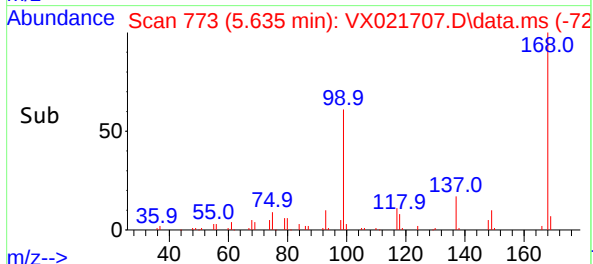
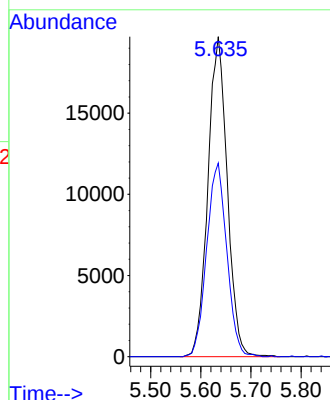
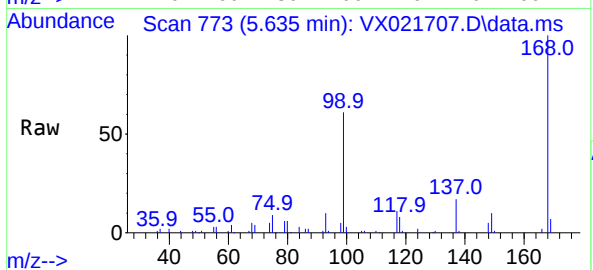




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

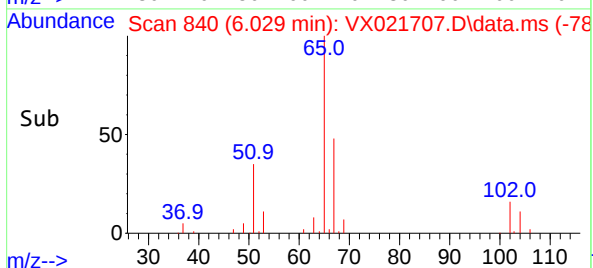
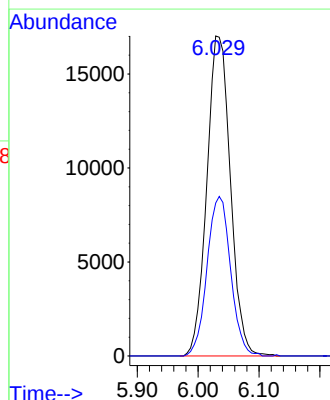
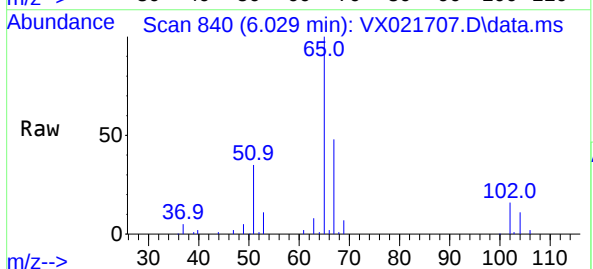
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

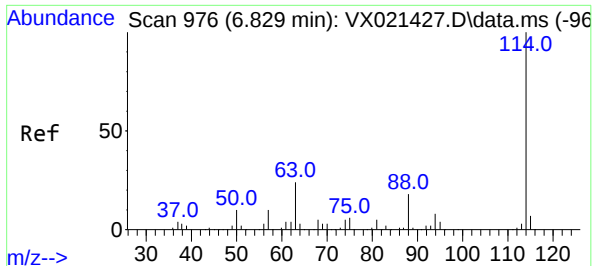
Tgt Ion:168 Resp: 52877
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.13 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

Tgt Ion: 65 Resp: 45864
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

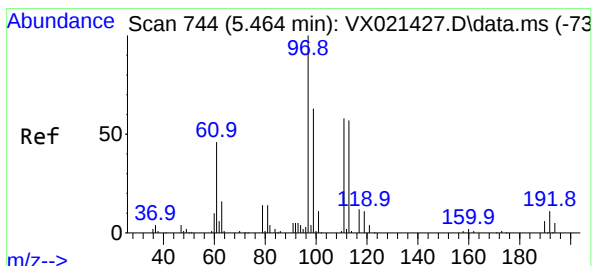
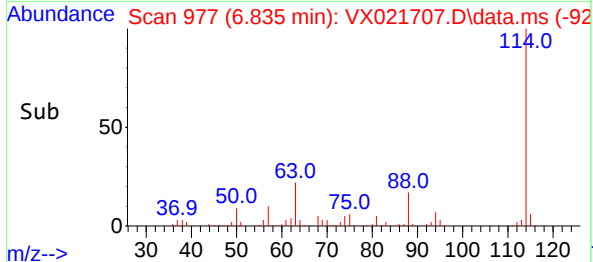
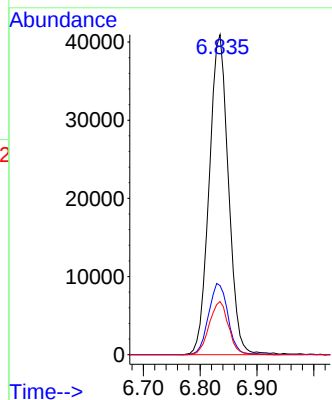
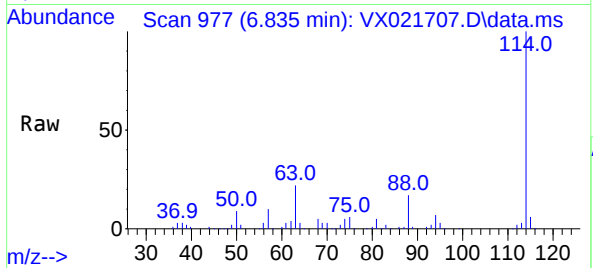




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

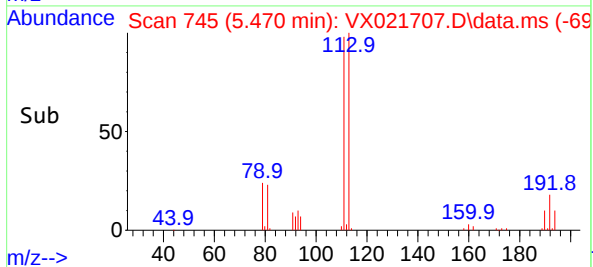
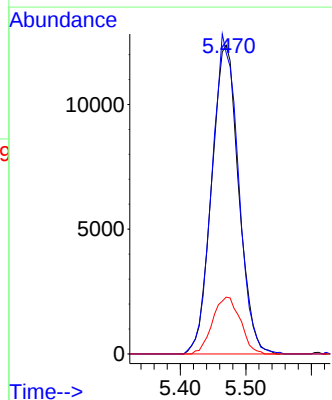
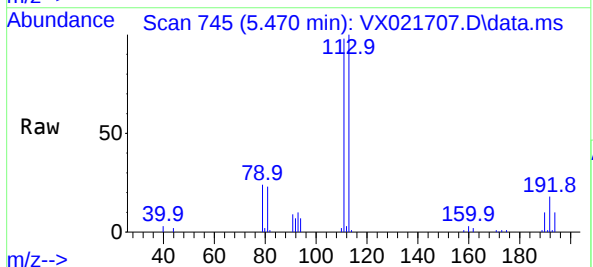
Instrument :
MSVOA_X
ClientSampled :
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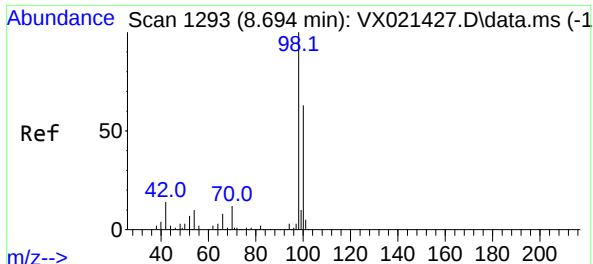
Tgt Ion:114 Resp: 95986
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.87 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

Tgt Ion:113 Resp: 35367
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 18.9 16.7 25.1

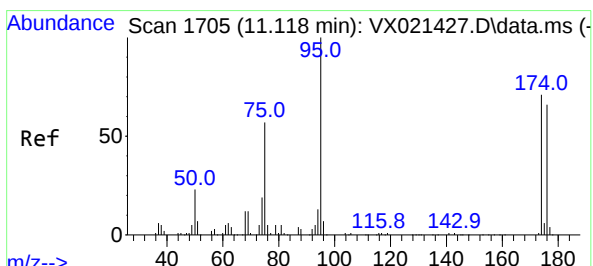
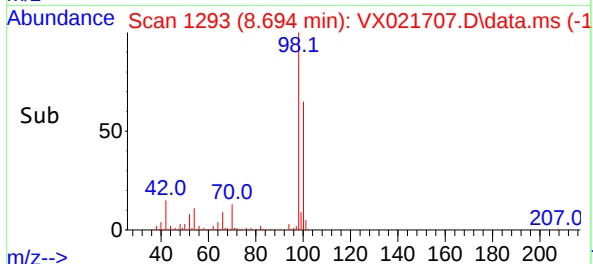
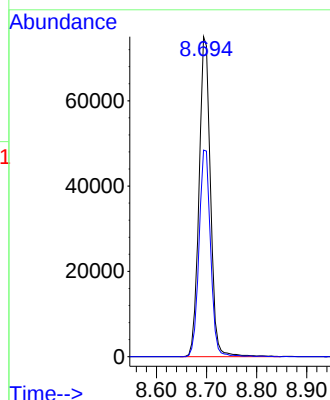
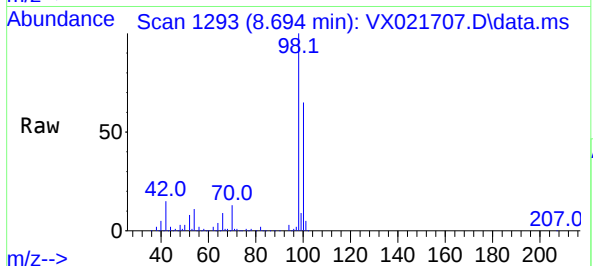




#50
Toluene-d8
Concen: 48.66 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

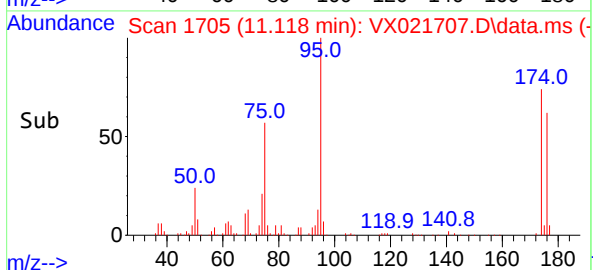
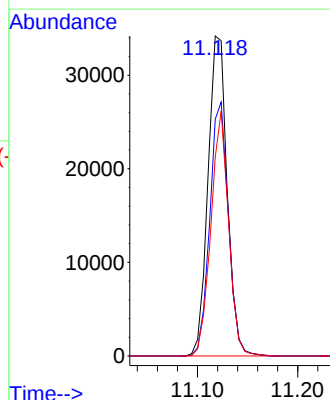
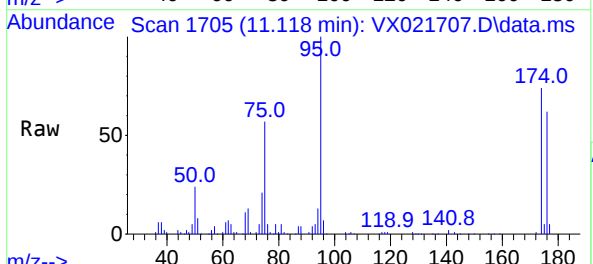
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

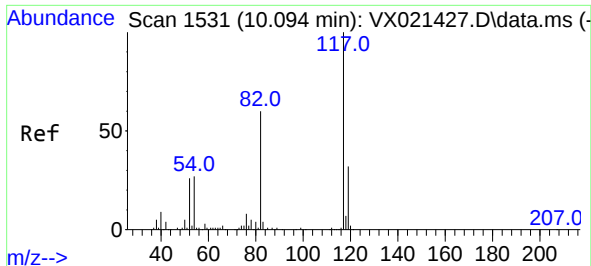
Tgt Ion: 98 Resp: 118226
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.21 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

Tgt Ion: 95 Resp: 45540
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 70.3 0.0 155.8

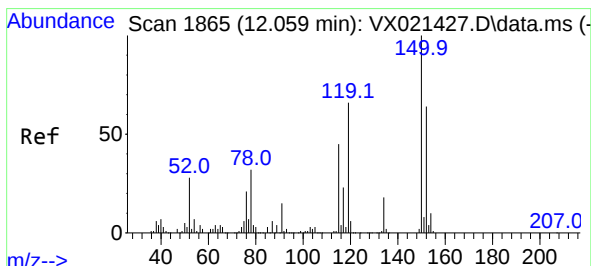
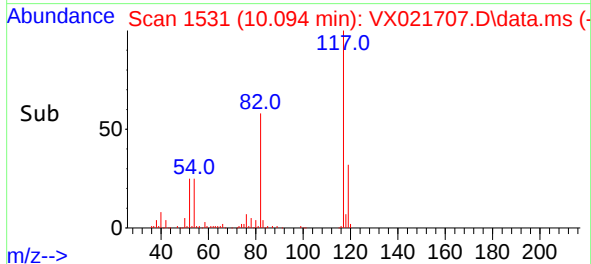
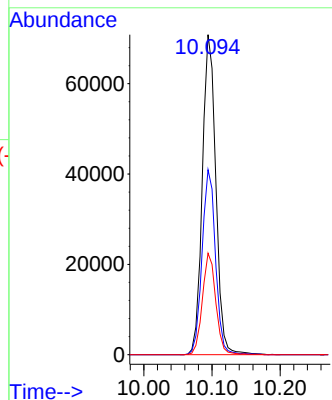
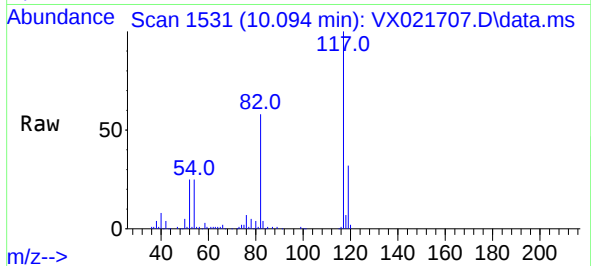




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:	117	Resp:	97595
Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.4	71.2
119	31.7	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021707.D
Acq: 01 Apr 2021 14:56

Tgt Ion:	152	Resp:	40167
Ion	Ratio	Lower	Upper
152	100		
115	61.5	41.1	123.3
150	157.0	0.0	349.0

