

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021662.D
 Acq On : 31 Mar 2021 04:34
 Operator : JC/MD
 Sample : M1842-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20210323

Quant Time: Mar 31 06:13:49 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)

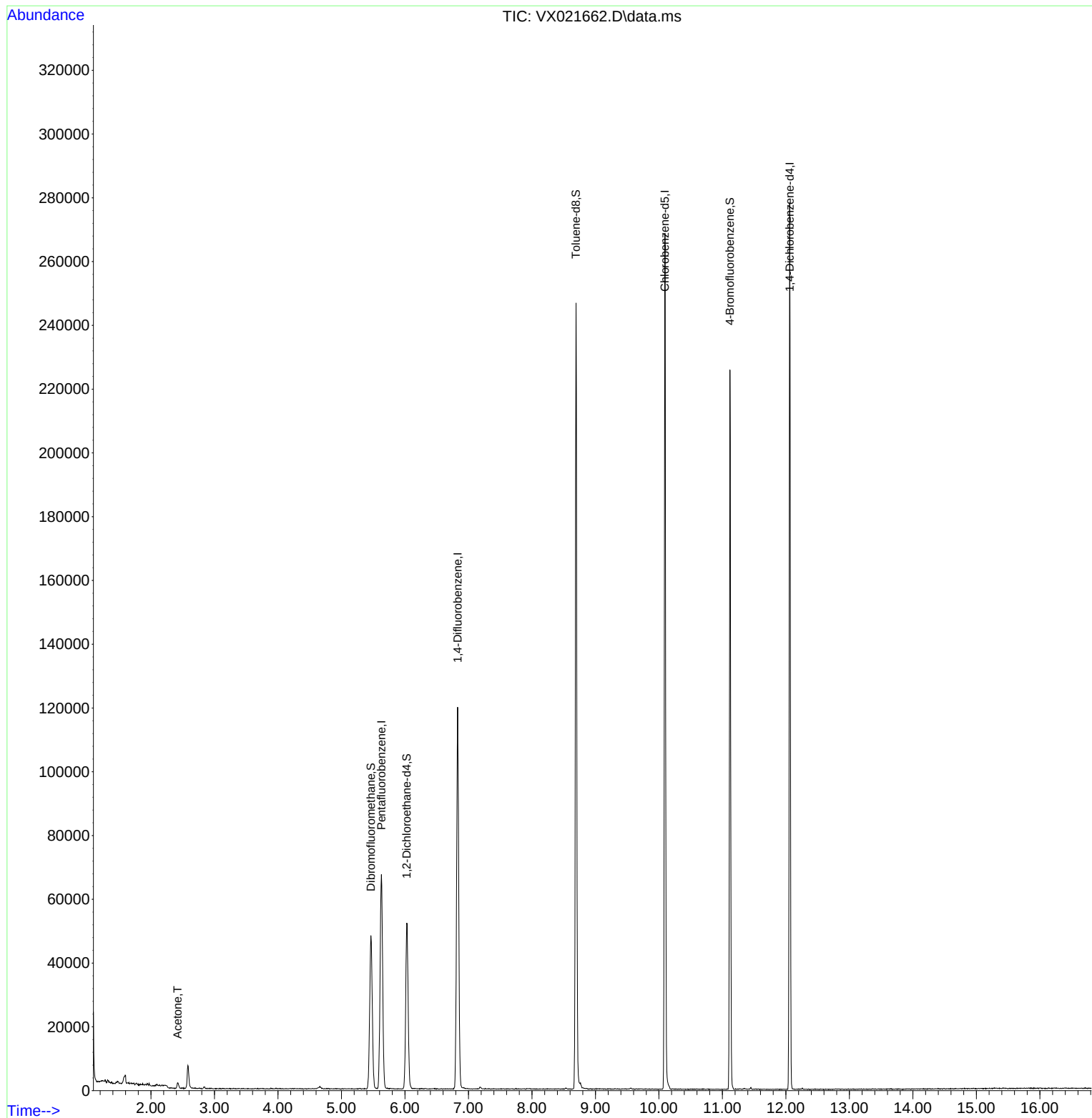
Internal Standards						
1) Pentafluorobenzene	5.629	168	58829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107589	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51975	53.10	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.20%		
35) Dibromofluoromethane	5.464	113	39550	51.75	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.50%		
50) Toluene-d8	8.694	98	137432	50.46	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.92%		
62) 4-Bromofluorobenzene	11.118	95	56502	53.36	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 106.72%		
Target Compounds						
16) Acetone	2.417	43	2050	5.54	ug/l	Qvalue # 87

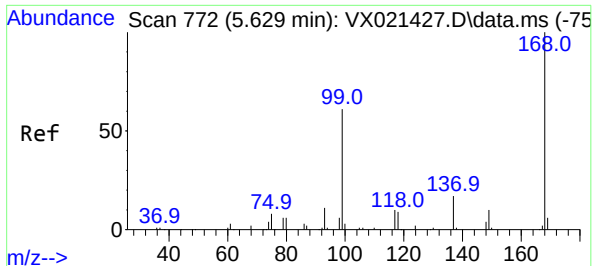
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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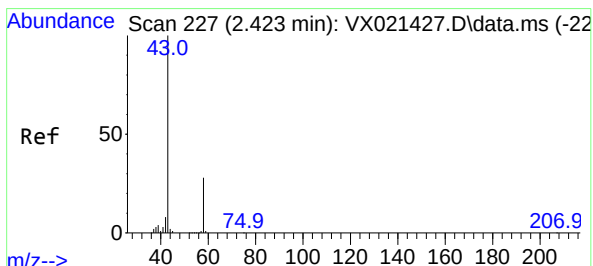
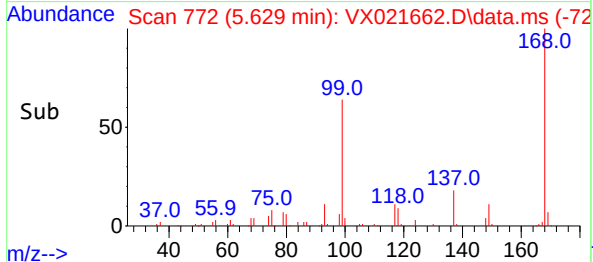
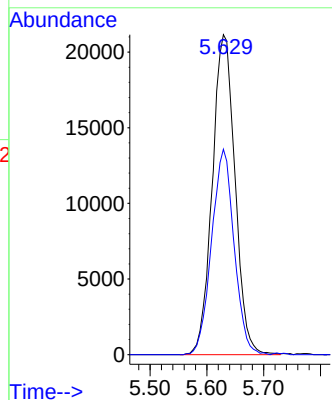
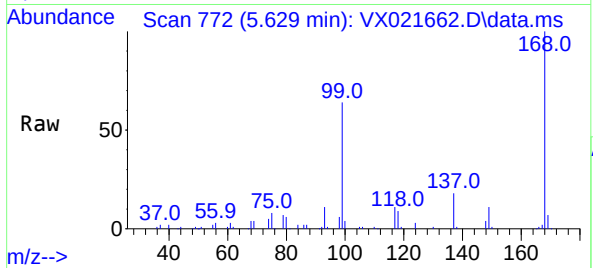




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021662.D
Acq: 31 Mar 2021 04:34

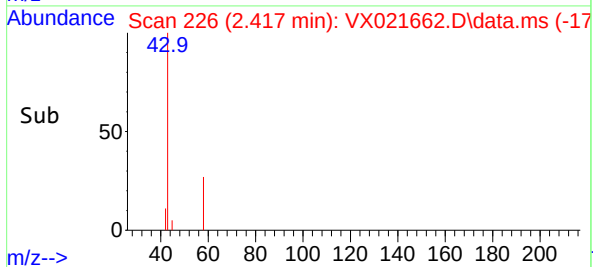
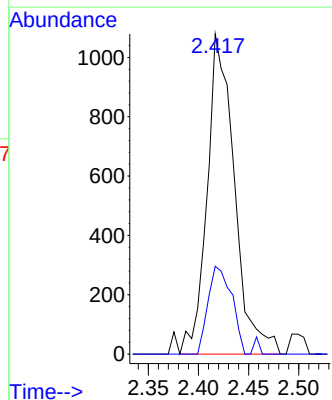
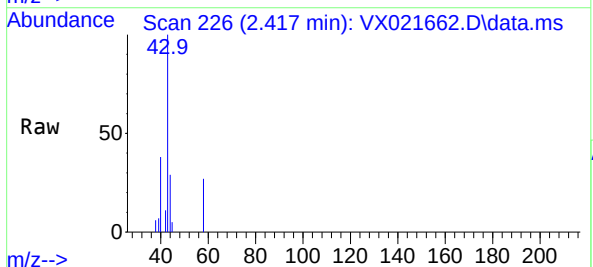
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20210323

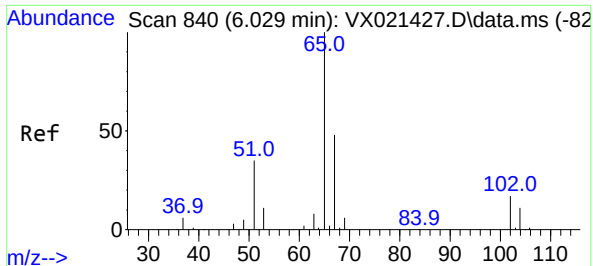
Tgt Ion:168 Resp: 58829
Ion Ratio Lower Upper
168 100
99 64.2 45.8 68.6



#16
Acetone
Concen: 5.54 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021662.D
Acq: 31 Mar 2021 04:34

Tgt Ion: 43 Resp: 2050
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#



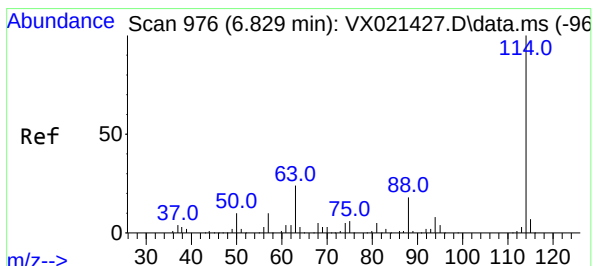
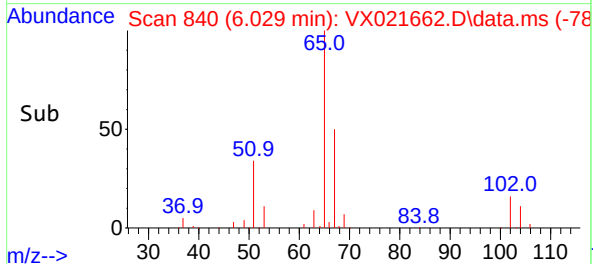
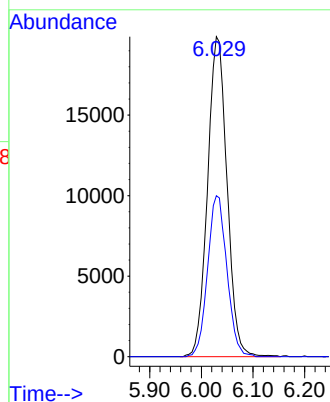
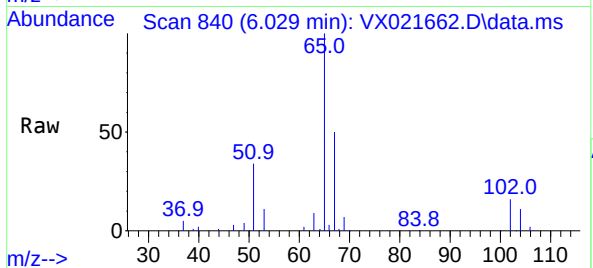


#33

1,2-Dichloroethane-d4
Concen: 53.10 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021662.D
Acq: 31 Mar 2021 04:34

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20210323

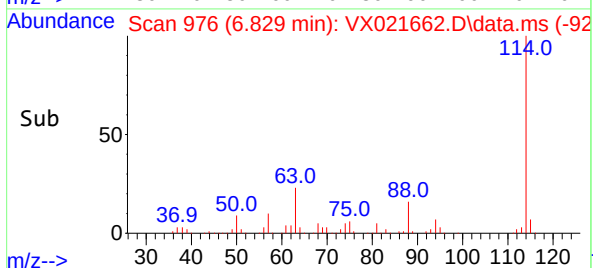
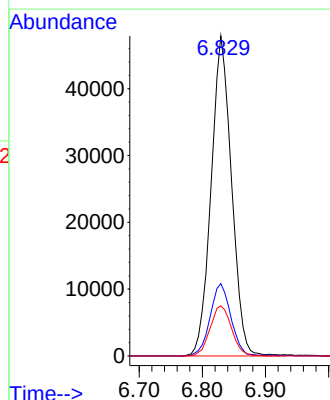
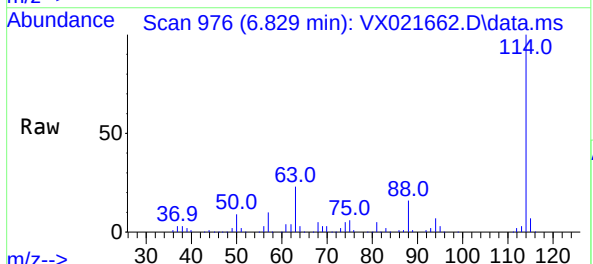
Tgt Ion: 65 Resp: 51975
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

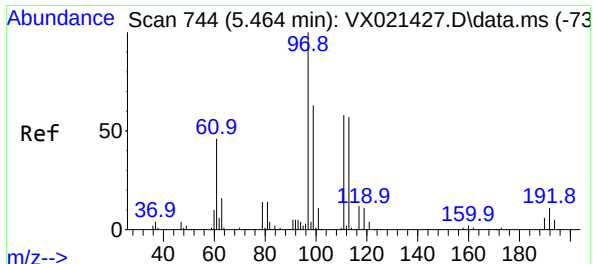


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021662.D
Acq: 31 Mar 2021 04:34

Tgt Ion: 114 Resp: 107589
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 15.6 0.0 32.8



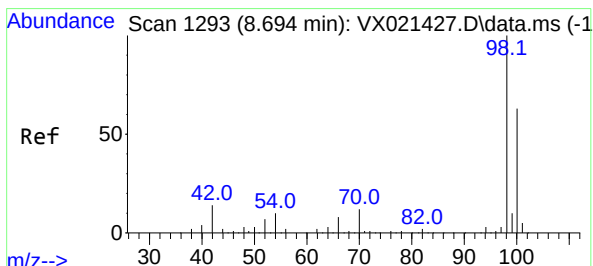
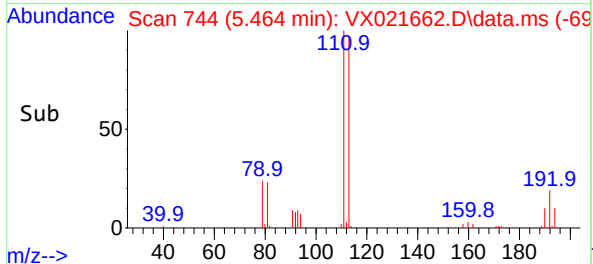
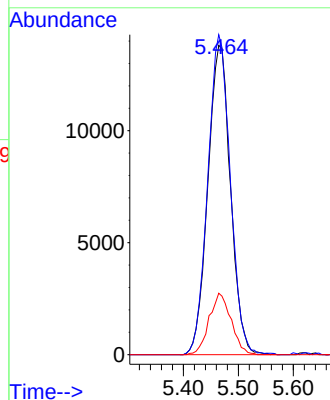
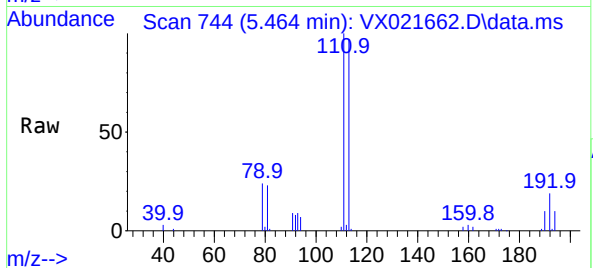


#35
Dibromofluoromethane
Concen: 51.75 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021662.D
Acq: 31 Mar 2021 04:34

Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20210323

Tgt Ion:113 Resp: 39550

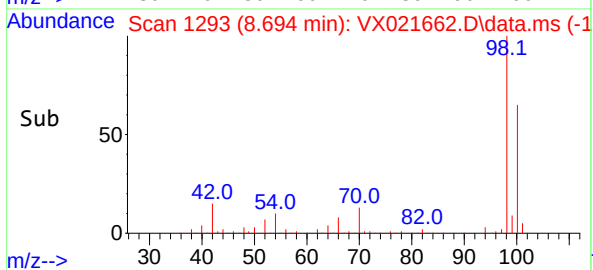
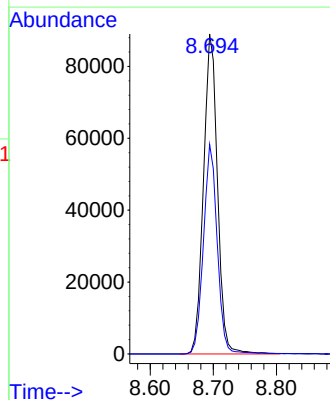
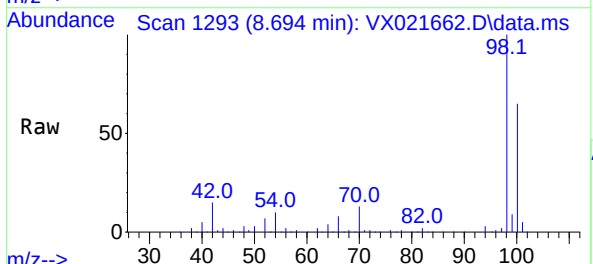
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	19.3	16.7	25.1

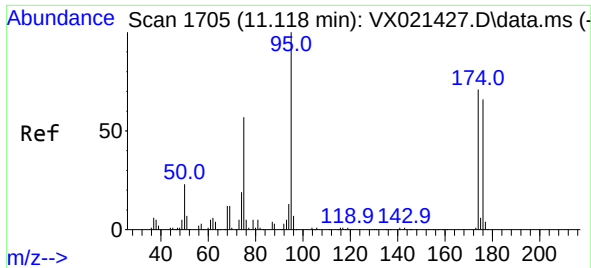


#50
Toluene-d8
Concen: 50.46 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021662.D
Acq: 31 Mar 2021 04:34

Tgt Ion: 98 Resp: 137432

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9

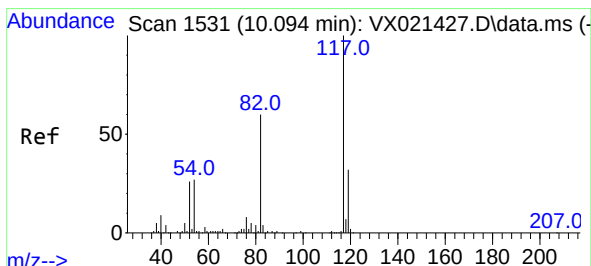
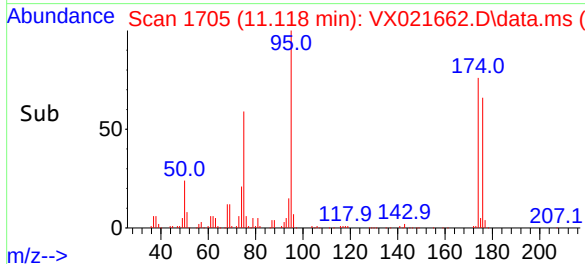
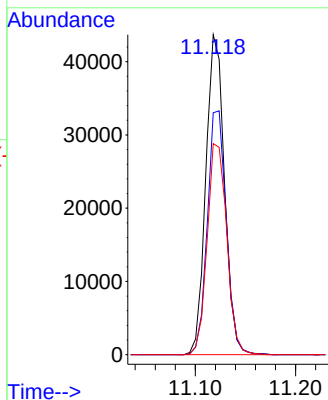
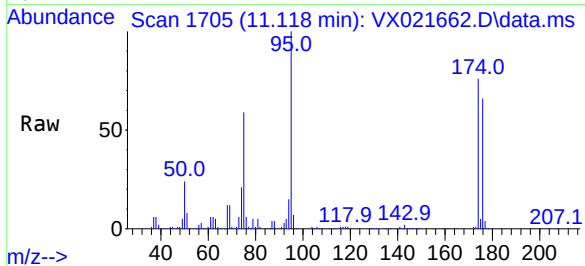




#62
4-Bromofluorobenzene
Concen: 53.36 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021662.D
Acq: 31 Mar 2021 04:34

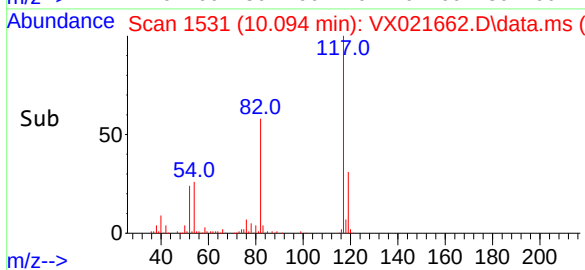
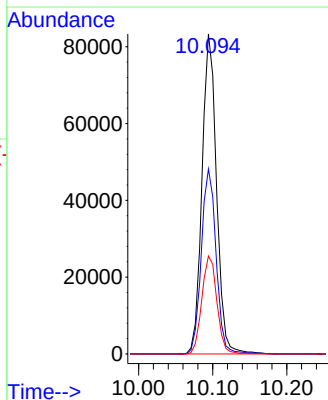
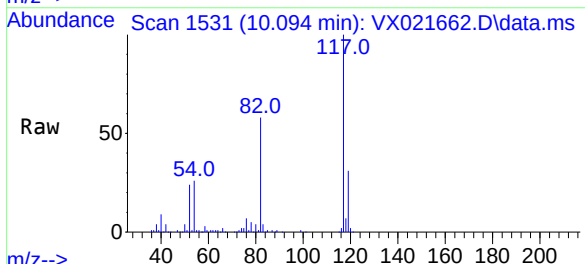
Instrument :
MSVOA_X
ClientSampleId :
RE104D3-20210323

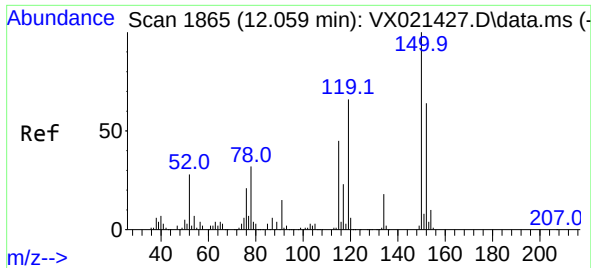
Tgt Ion:	95	Resp:	56502
Ion Ratio	Lower	Upper	
95	100		
174	77.3	0.0	154.6
176	69.2	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021662.D
Acq: 31 Mar 2021 04:34

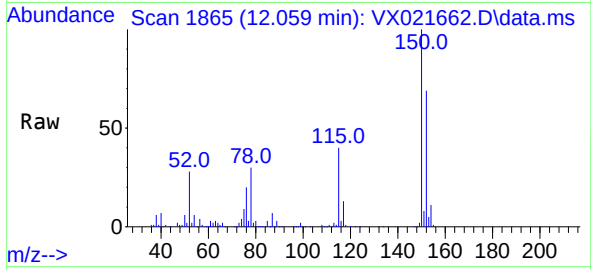
Tgt Ion:	117	Resp:	113670
Ion Ratio	Lower	Upper	
117	100		
82	57.8	47.4	71.2
119	30.6	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021662.D
 Acq: 31 Mar 2021 04:34

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20210323



Tgt Ion:152 Resp: 52891

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	151.5	0.0	349.0

