

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021115.D
 Acq On : 09 Mar 2021 17:34
 Operator : JC/MD
 Sample : M1596-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140N-20210305

Quant Time: Mar 10 00:33:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

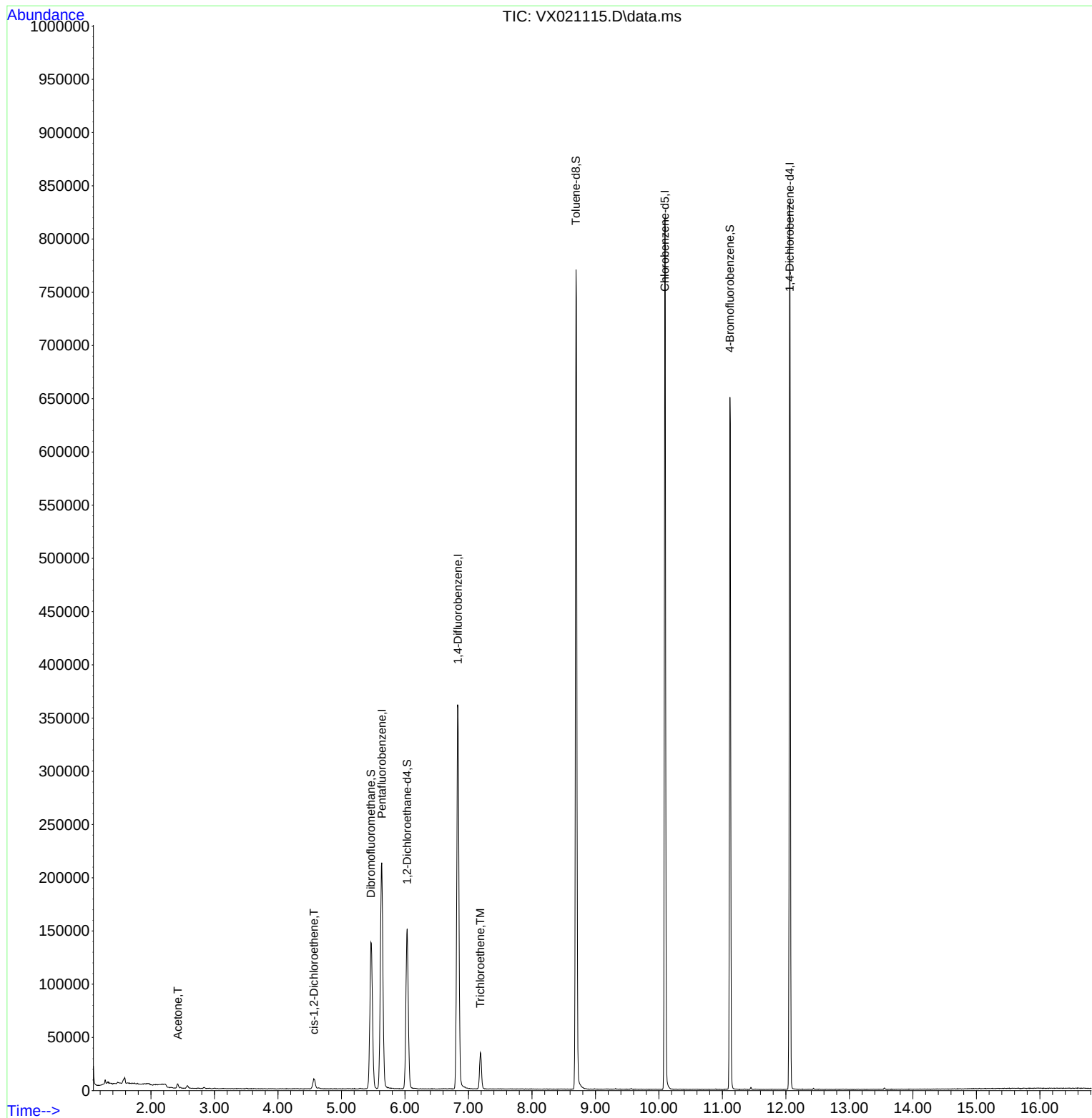
Internal Standards						
1) Pentafluorobenzene	5.635	168	207216	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	382609	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	383673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	176007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	140808	50.31	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.62%	
35) Dibromofluoromethane	5.464	113	120908	52.01	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.02%	
50) Toluene-d8	8.694	98	485867	53.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.20%	
62) 4-Bromofluorobenzene	11.118	95	183408	54.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.44%	
Target Compounds						
						Qvalue
16) Acetone	2.423	43	4637	4.02	ug/l	94
27) cis-1,2-Dichloroethene	4.564	96	6389	2.13	ug/l	89
44) Trichloroethene	7.188	130	13541	4.72	ug/l	88

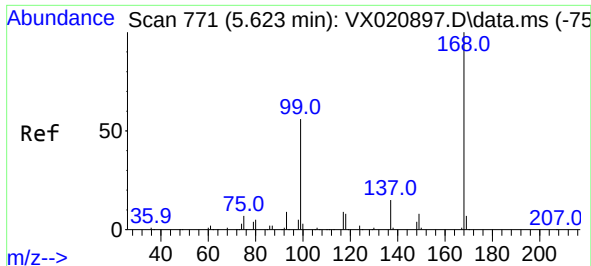
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
Data File : VX021115.D
Acq On : 09 Mar 2021 17:34
Operator : JC/MD
Sample : M1596-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

Quant Time: Mar 10 00:33:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

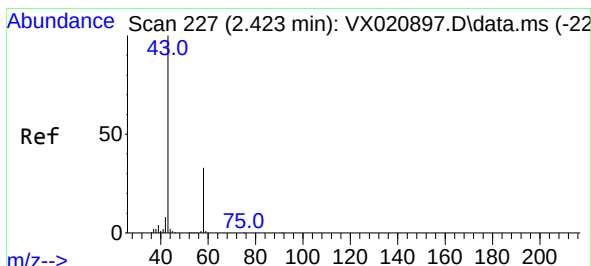
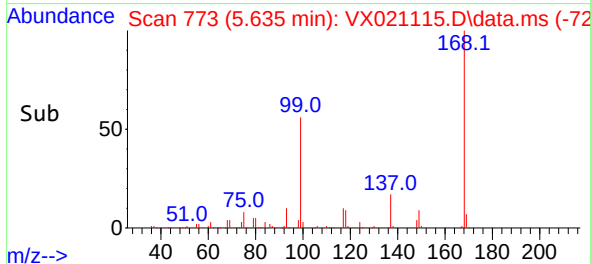
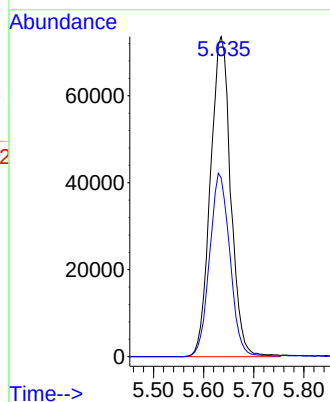
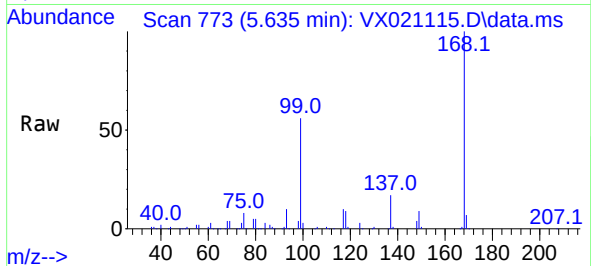




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

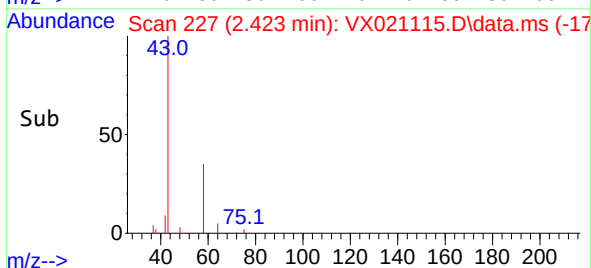
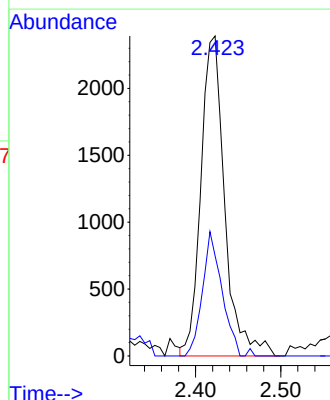
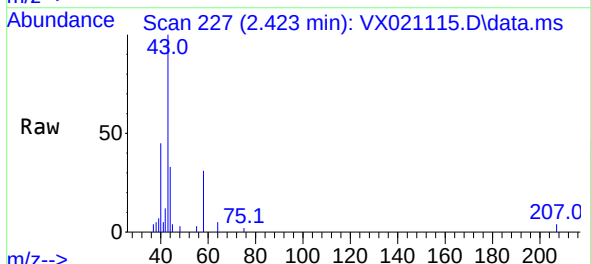
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

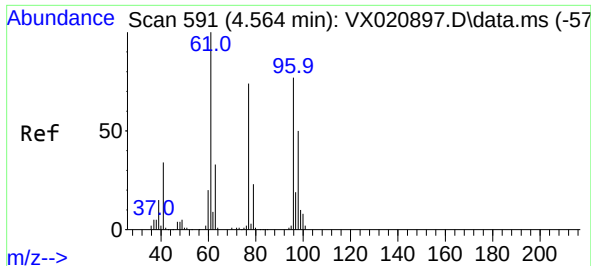
Tgt Ion:168 Resp: 207216
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6



#16
Acetone
Concen: 4.02 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Tgt Ion: 43 Resp: 4637
Ion Ratio Lower Upper
43 100
58 31.3 27.8 41.8



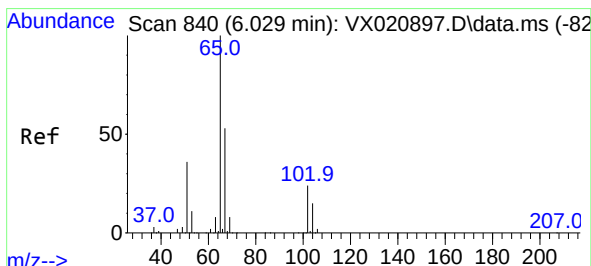
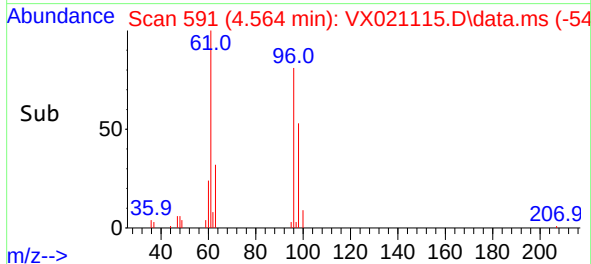
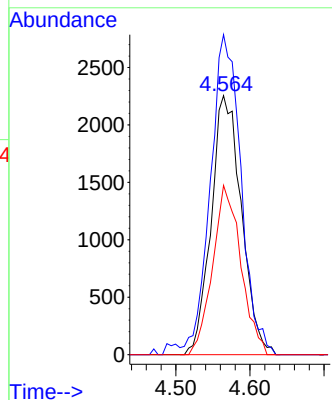
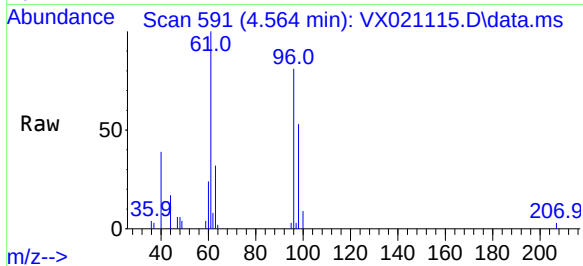


#27
cis-1,2-Dichloroethene
Concen: 2.13 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

Tgt Ion: 96 Resp: 6389

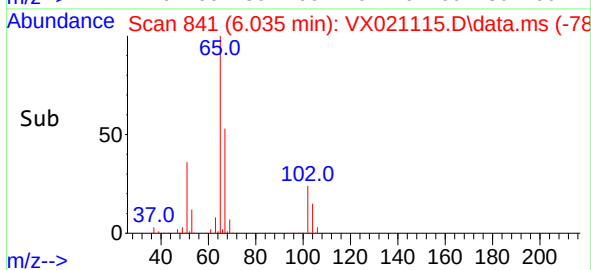
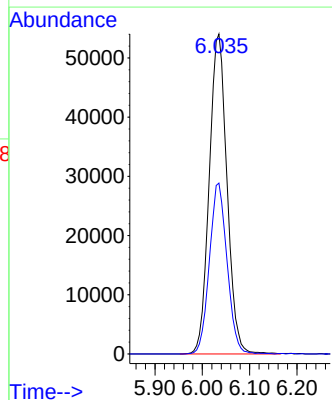
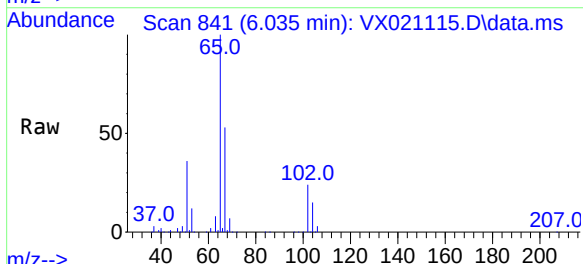
Ion	Ratio	Lower	Upper
96	100		
61	125.0	0.0	285.6
98	61.0	0.0	129.6

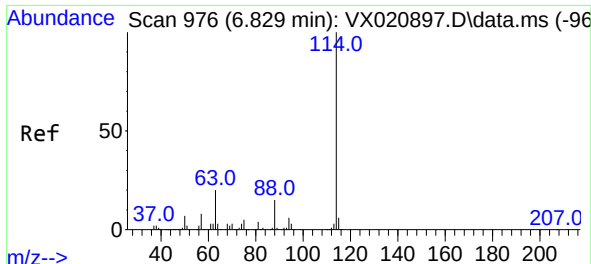


#33
1,2-Dichloroethane-d4
Concen: 50.31 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Tgt Ion: 65 Resp: 140808

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4



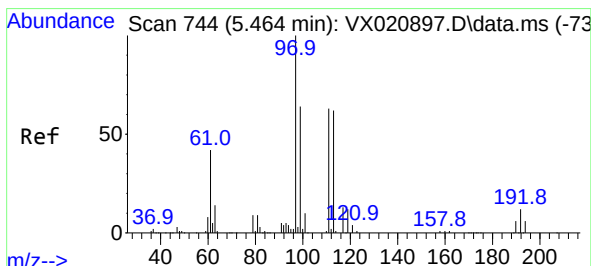
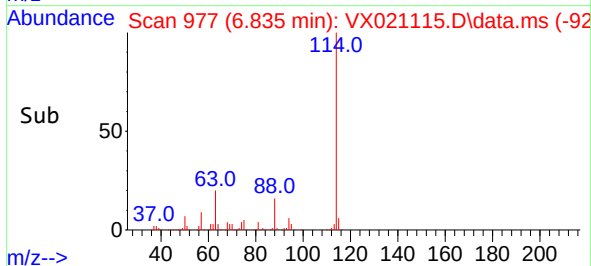
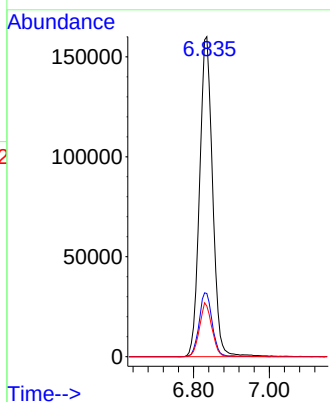
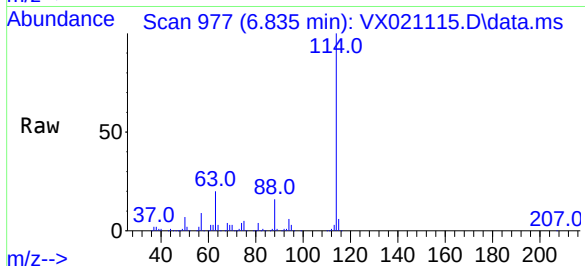


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

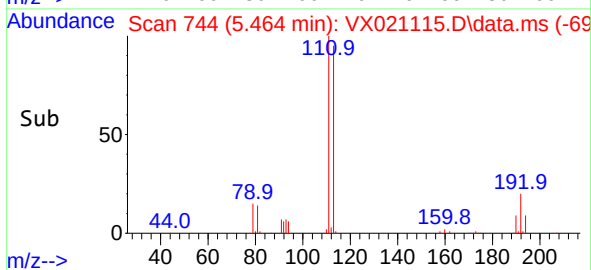
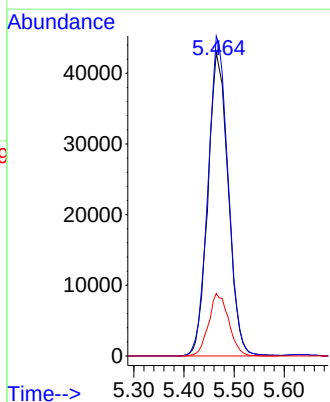
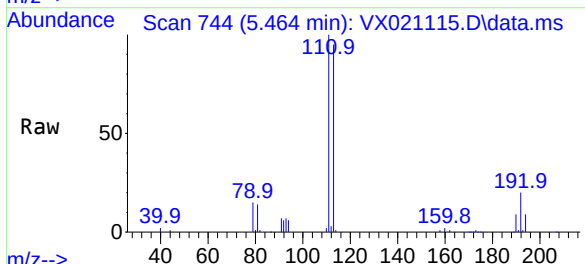
Tgt Ion:114 Resp: 382609
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.8 0.0 32.8

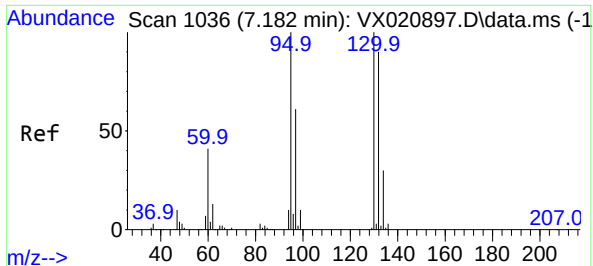


#35

Dibromofluoromethane
Concen: 52.01 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Tgt Ion:113 Resp: 120908
Ion Ratio Lower Upper
113 100
111 104.5 81.9 122.9
192 20.3 16.7 25.1

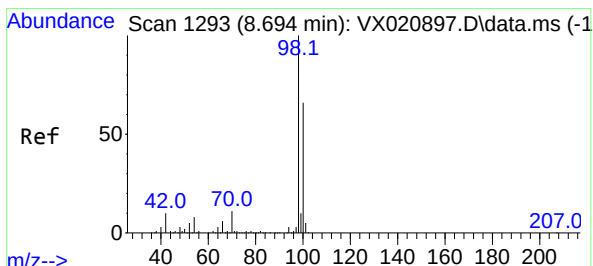
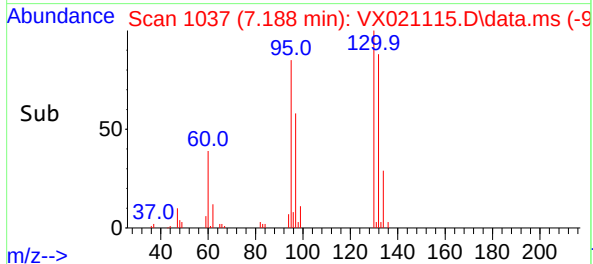
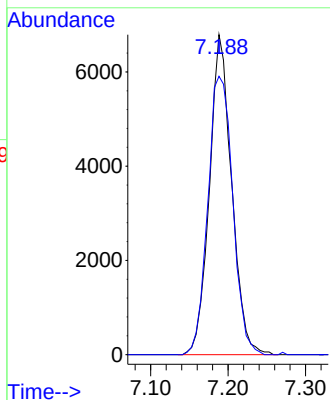
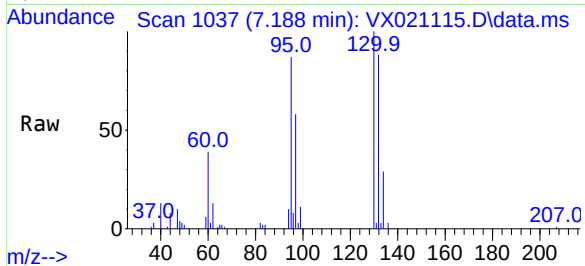




#44
Trichloroethene
Concen: 4.72 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

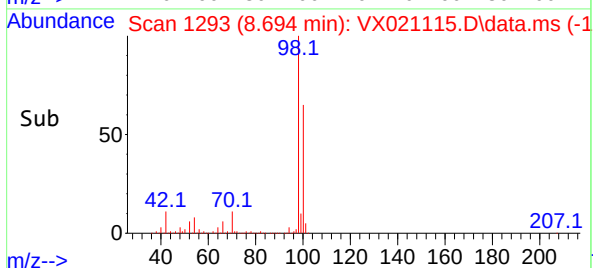
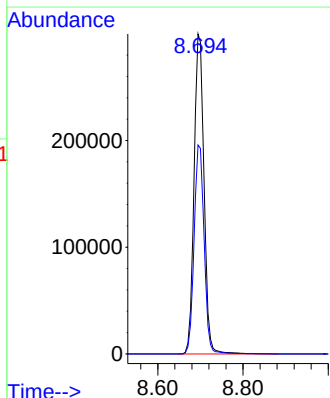
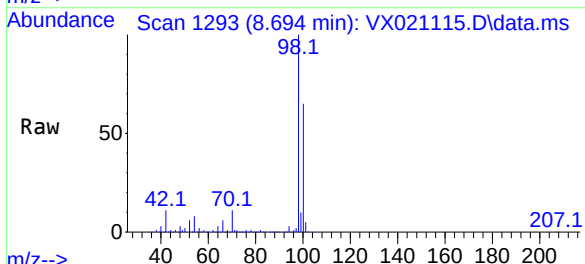
Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

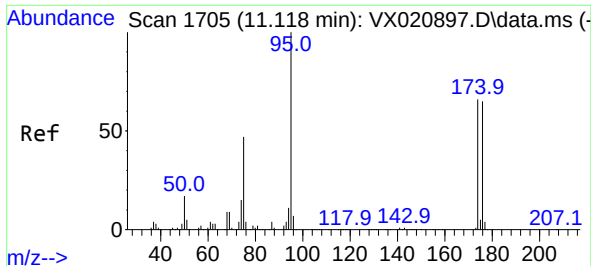
Tgt Ion:130 Resp: 13541
Ion Ratio Lower Upper
130 100
95 87.0 0.0 198.0



#50
Toluene-d8
Concen: 53.60 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Tgt Ion: 98 Resp: 485867
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



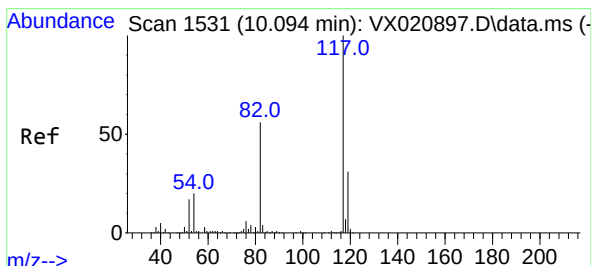
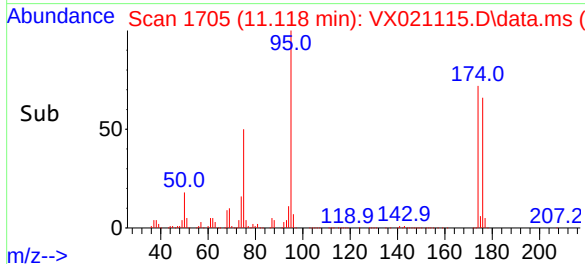
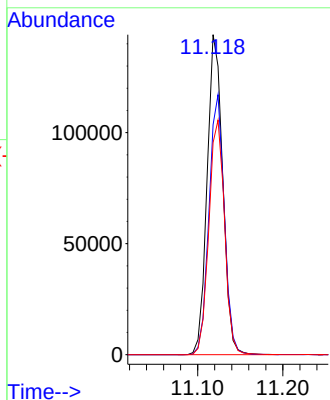
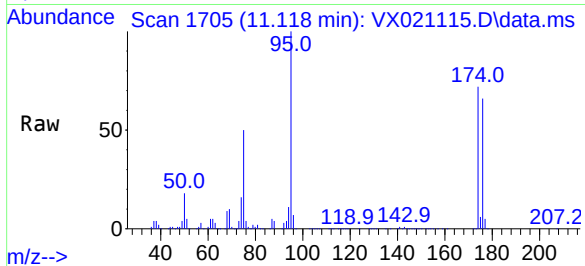


#62
4-Bromofluorobenzene
Concen: 54.72 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20210305

Tgt Ion: 95 Resp: 183408

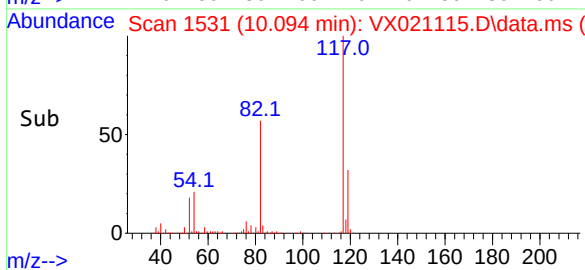
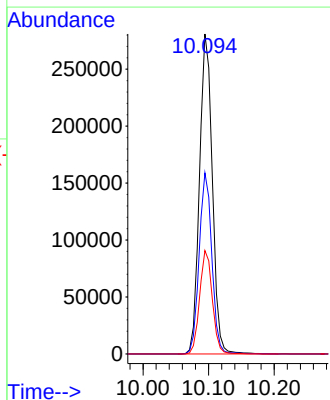
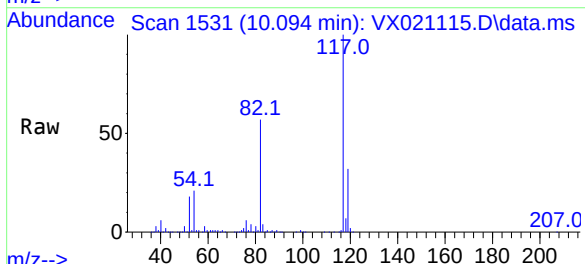
Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	154.6
176	73.6	0.0	155.8

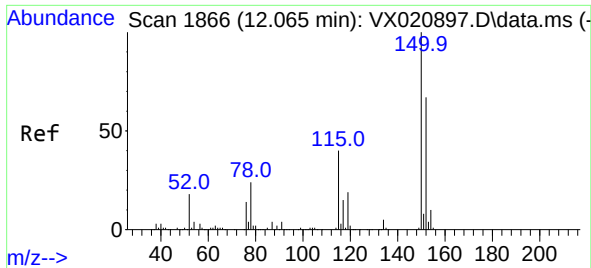


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021115.D
Acq: 09 Mar 2021 17:34

Tgt Ion: 117 Resp: 383673

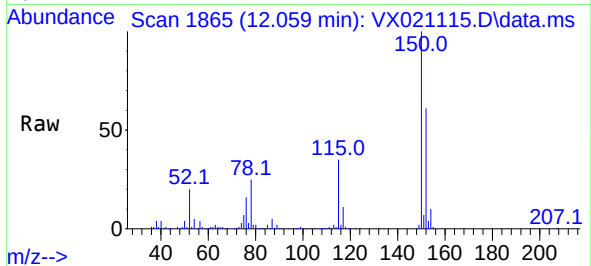
Ion	Ratio	Lower	Upper
117	100		
82	56.6	47.4	71.2
119	32.3	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021115.D
 Acq: 09 Mar 2021 17:34

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140N-20210305



Tgt Ion:152 Resp: 176007

Ion	Ratio	Lower	Upper
152	100		
115	55.6	41.1	123.3
150	157.3	0.0	349.0

