

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020078.D
 Acq On : 16 Dec 2020 20:13
 Operator : JC/MD
 Sample : L5040-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Dec 17 00:31:02 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)

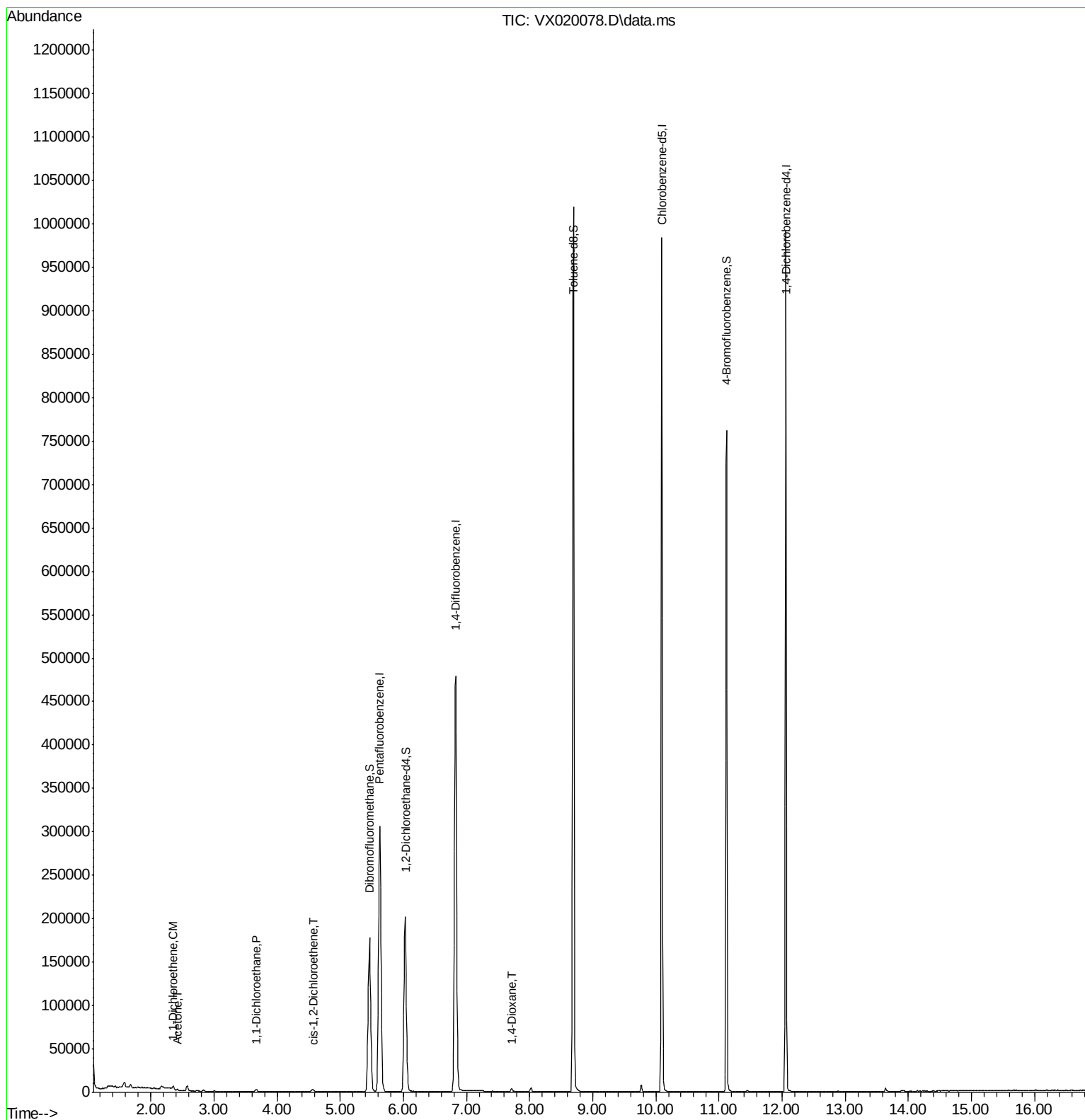
Internal Standards						
1) Pentafluorobenzene	5.623	168	294820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	490623	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	456748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	201245	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	192614	49.71	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.42%	
35) Dibromofluoromethane	5.464	113	154615	48.76	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.52%	
50) Toluene-d8	8.696	98	601283	49.67	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.34%	
62) 4-Bromofluorobenzene	11.122	95	214252	46.50	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.00%	
Target Compounds						
12) 1,1-Dichloroethene	2.355	96	1577	0.58	ug/l #	79
16) Acetone	2.422	43	2159	1.48	ug/l #	79
24) 1,1-Dichloroethane	3.666	63	2831	0.51	ug/l	96
27) cis-1,2-Dichloroethene	4.568	96	1599	0.43	ug/l	94
49) 1,4-Dioxane	7.714	88	2492	28.74	ug/l	96

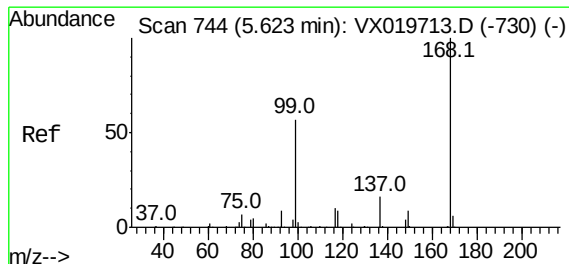
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
Data File : VX020078.D
Acq On : 16 Dec 2020 20:13
Operator : JC/MD
Sample : L5040-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Time: Dec 17 00:31:02 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

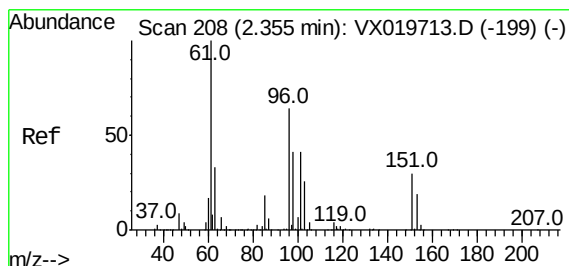
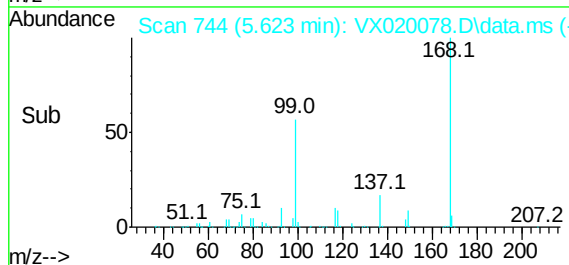
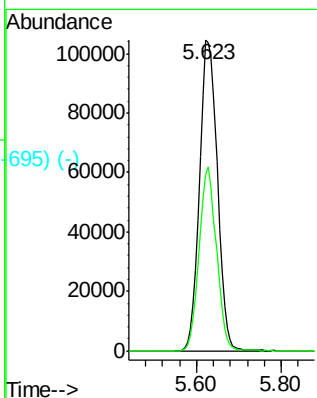
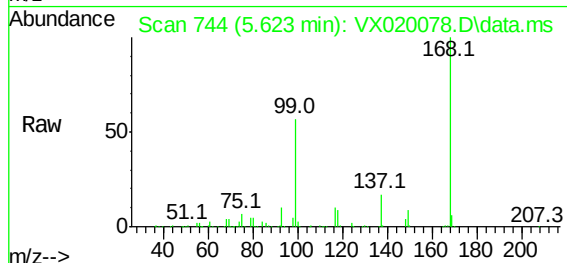




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX020078.D
Acq: 16 Dec 2020 20:13

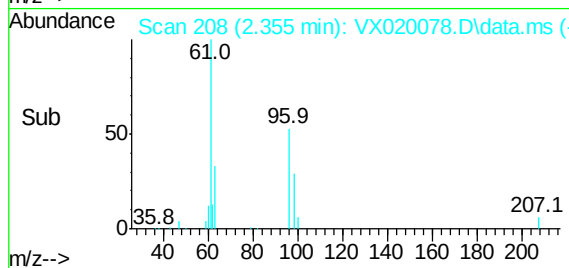
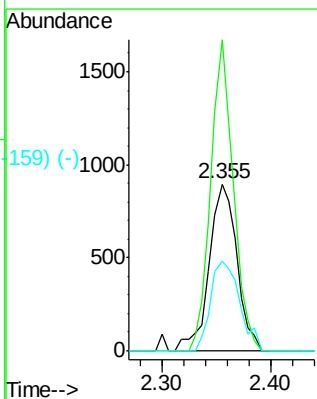
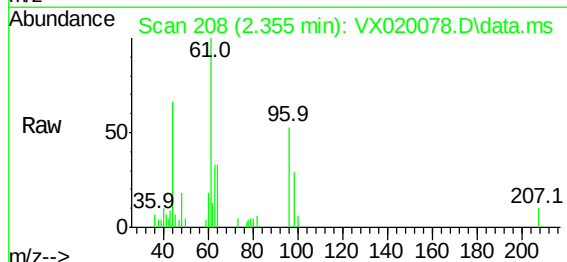
Instrument :
MSVOA_X
ClientSampleId :
MW-4

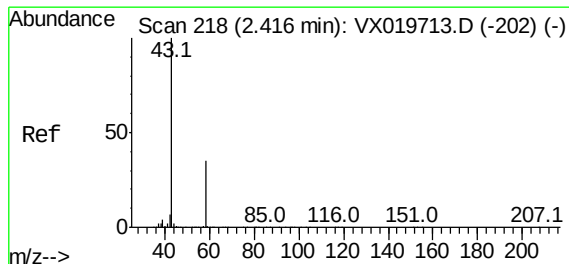
Tgt Ion:168 Resp: 294820
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.58 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020078.D
Acq: 16 Dec 2020 20:13

Tgt Ion: 96 Resp: 1577
Ion Ratio Lower Upper
96 100
61 187.0 124.6 187.0#
98 53.9 50.6 76.0

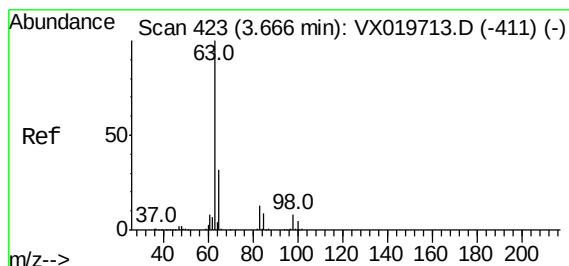
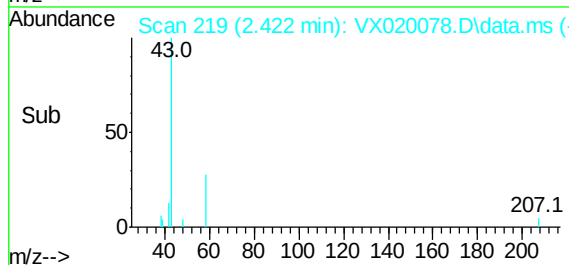
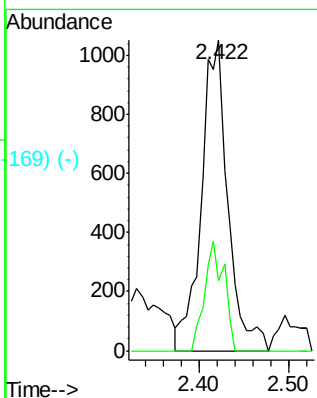
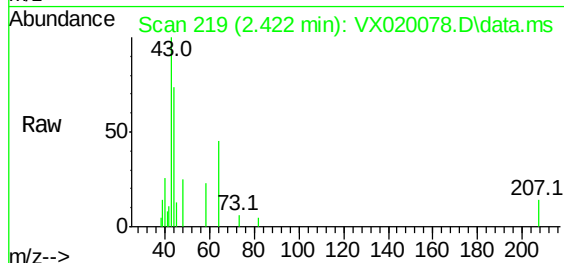




#16
Acetone
Concen: 1.48 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020078.D
Acq: 16 Dec 2020 20:13

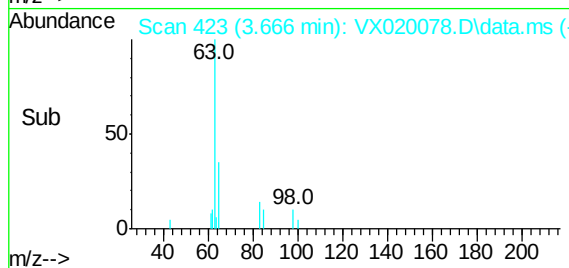
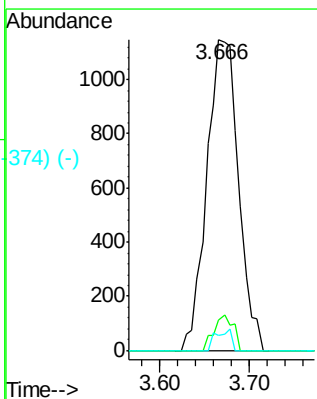
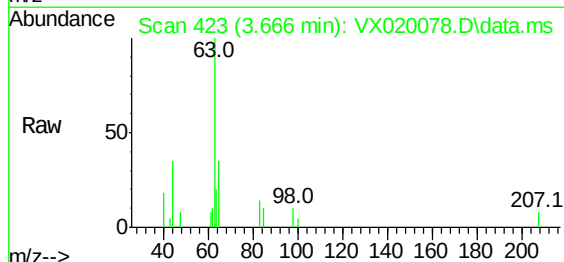
Instrument :
MSVOA_X
ClientSampleId :
MW-4

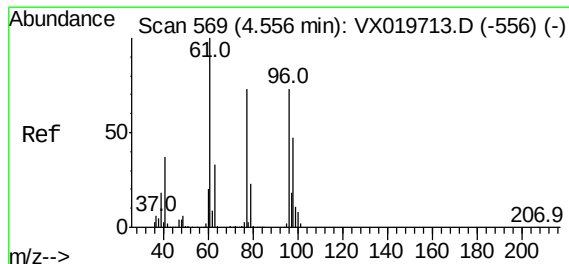
Tgt Ion: 43 Resp: 2159
Ion Ratio Lower Upper
43 100
58 22.6 27.8 41.8#



#24
1,1-Dichloroethane
Concen: 0.51 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020078.D
Acq: 16 Dec 2020 20:13

Tgt Ion: 63 Resp: 2831
Ion Ratio Lower Upper
63 100
98 9.9 3.8 11.2
100 4.9 2.5 7.5

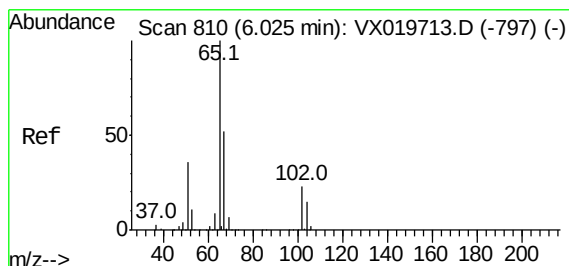
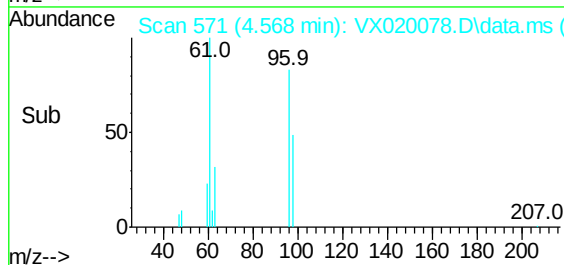
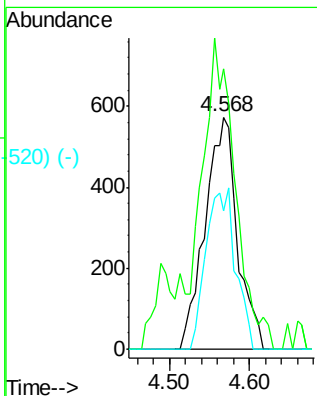
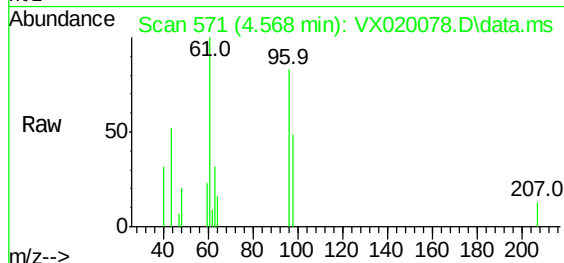




#27
 cis-1,2-Dichloroethene
 Concen: 0.43 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.012 min
 Lab File: VX020078.D
 Acq: 16 Dec 2020 20:13

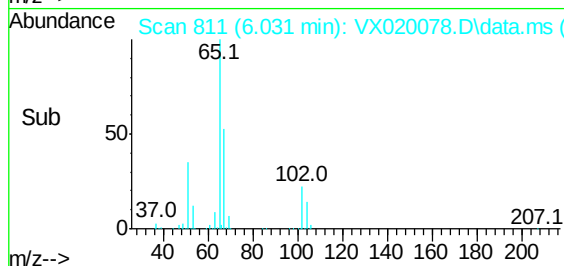
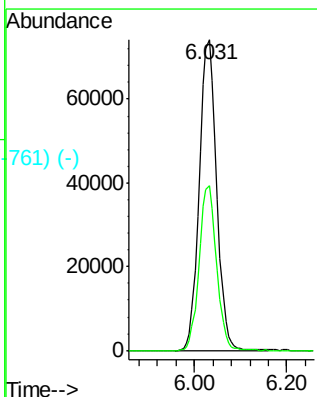
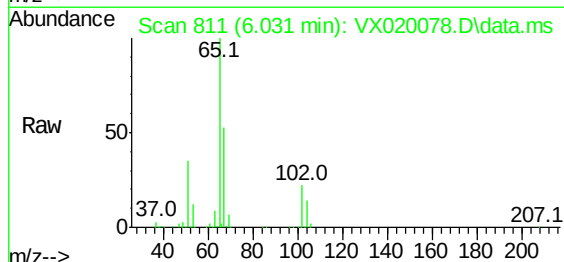
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

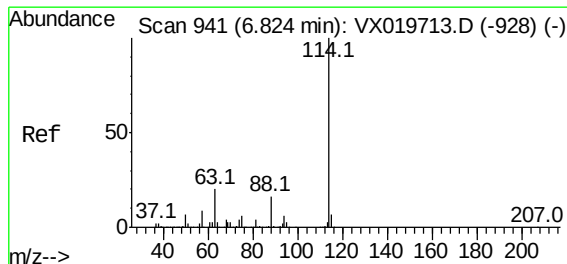
Tgt Ion: 96 Resp: 1599
 Ion Ratio Lower Upper
 96 100
 61 133.9 0.0 285.6
 98 63.1 0.0 129.6



#33
 1,2-Dichloroethane-d4
 Concen: 49.71 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020078.D
 Acq: 16 Dec 2020 20:13

Tgt Ion: 65 Resp: 192614
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.4

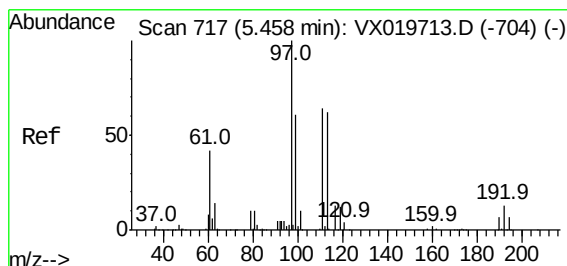
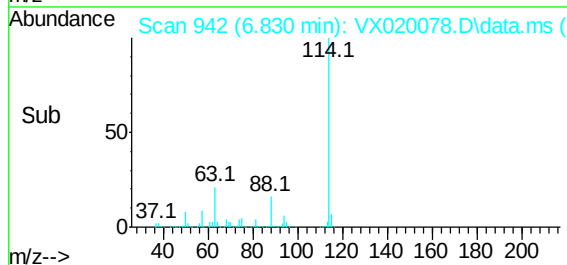
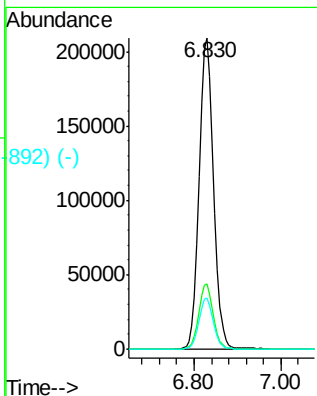
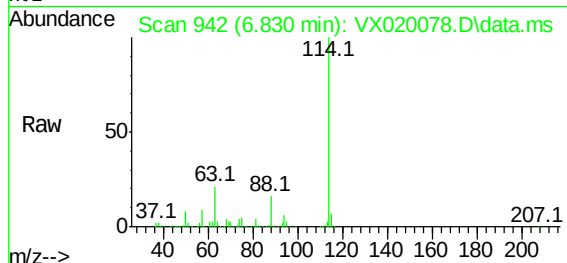




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020078.D
Acq: 16 Dec 2020 20:13

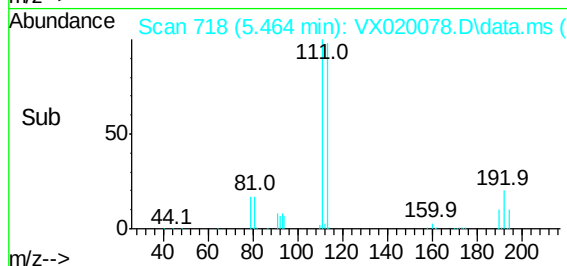
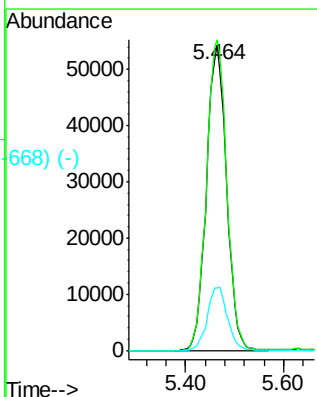
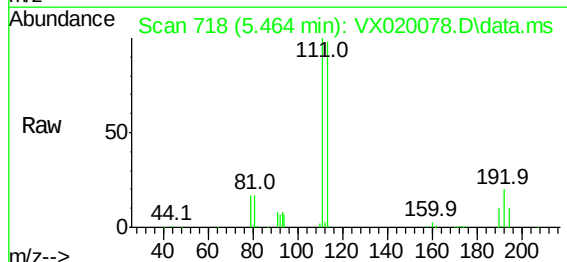
Instrument :
MSVOA_X
ClientSampleId :
MW-4

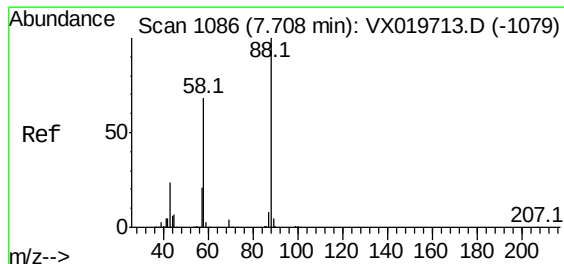
Tgt Ion:	114	Resp:	490623
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	40.8
88	16.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.76 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020078.D
Acq: 16 Dec 2020 20:13

Tgt Ion:	113	Resp:	154615
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.9	122.9
192	20.5	16.7	25.1

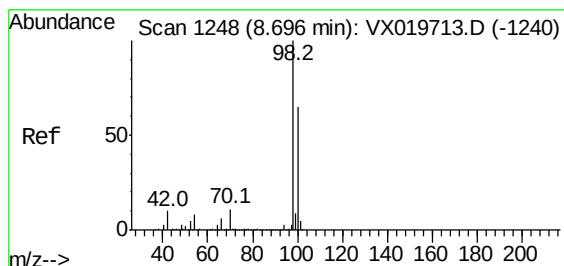
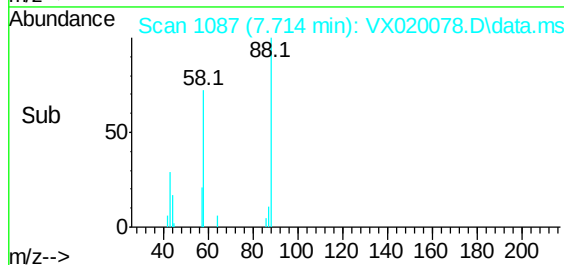
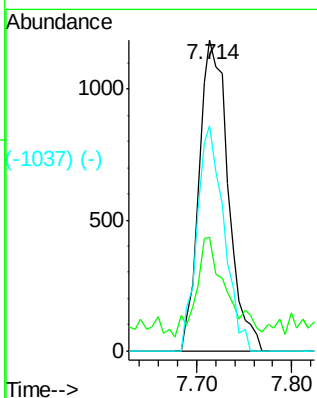
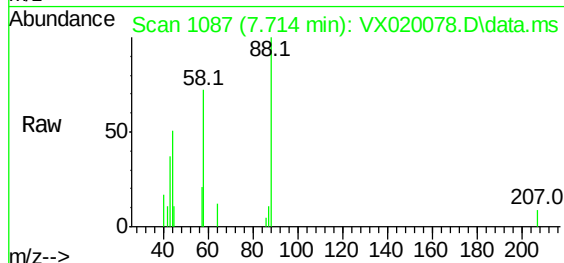




#49
1,4-Dioxane
Concen: 28.74 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020078.D
Acq: 16 Dec 2020 20:13

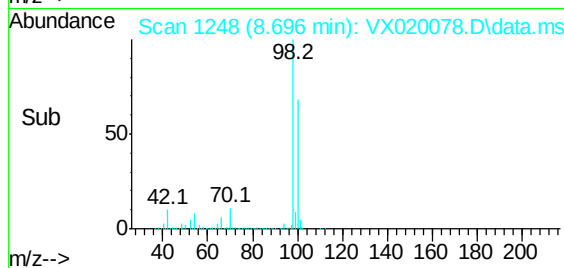
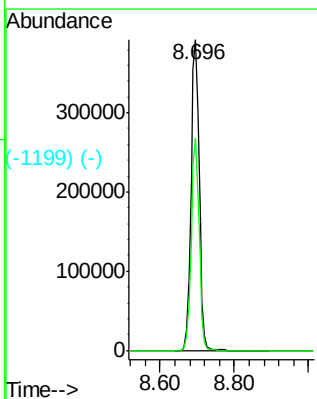
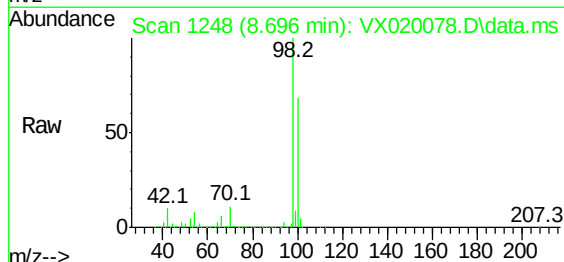
Instrument :
MSVOA_X
ClientSampled :
MW-4

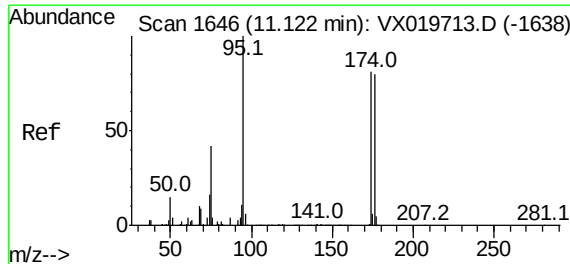
Tgt Ion: 88 Resp: 2492
Ion Ratio Lower Upper
88 100
43 33.5 23.2 34.8
58 67.0 55.0 82.4



#50
ToLuene-d8
Concen: 49.67 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020078.D
Acq: 16 Dec 2020 20:13

Tgt Ion: 98 Resp: 601283
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

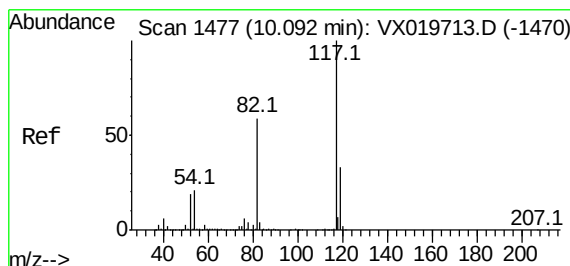
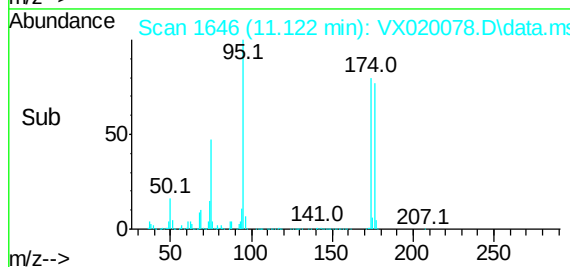
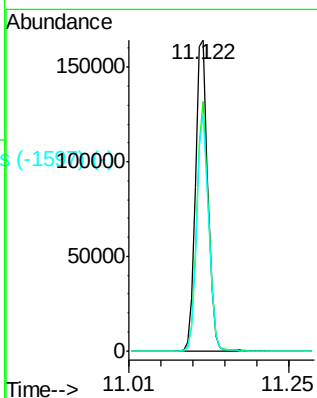
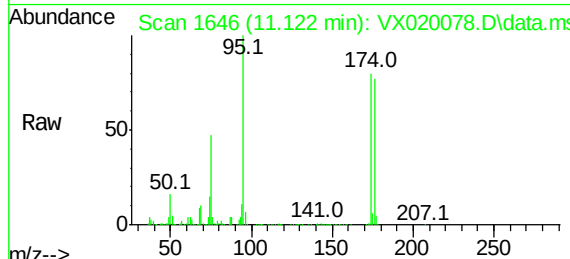




#62
4-Bromofluorobenzene
Concen: 46.50 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020078.D
Acq: 16 Dec 2020 20:13

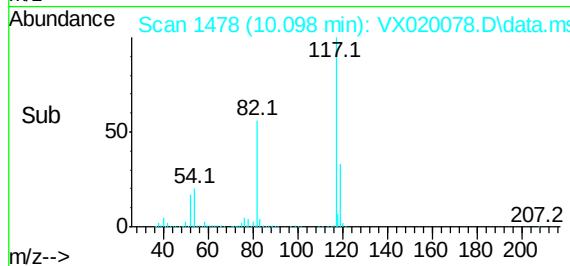
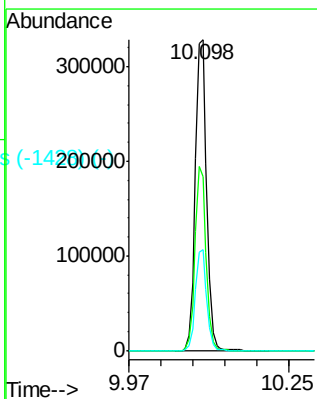
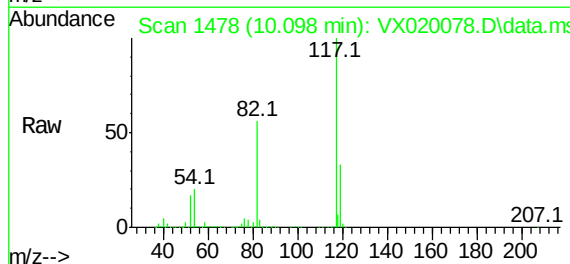
Instrument :
MSVOA_X
ClientSampleId :
MW-4

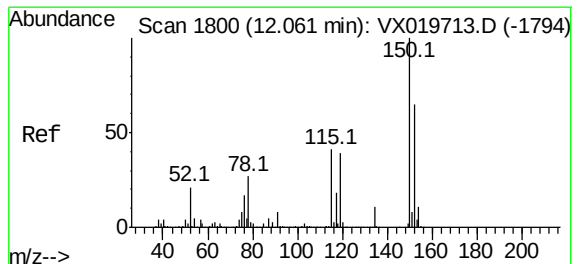
Tgt Ion:	95	Resp:	214252
Ion Ratio	Lower	Upper	
95	100		
174	76.5	0.0	154.6
176	73.4	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020078.D
Acq: 16 Dec 2020 20:13

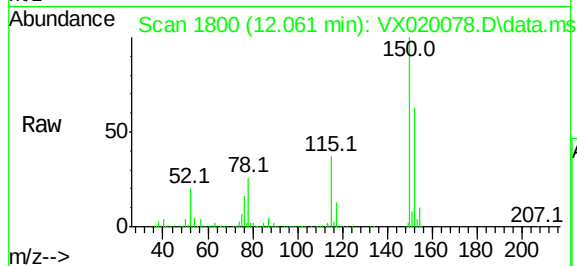
Tgt Ion:	117	Resp:	456748
Ion Ratio	Lower	Upper	
117	100		
82	56.0	47.4	71.2
119	32.6	26.6	39.8





1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX020078.D
 Acq: 16 Dec 2020 20:13

Instrument :
 MSVOA_X
ClientSampleId :
 MW-4



Tgt Ion:152 Resp: 201245

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	157.2	0.0	349.0

