

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020185.D
 Acq On : 19 Dec 2020 20:39
 Operator : JC/MD
 Sample : L5096-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220

Quant Time: Dec 21 02:37:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

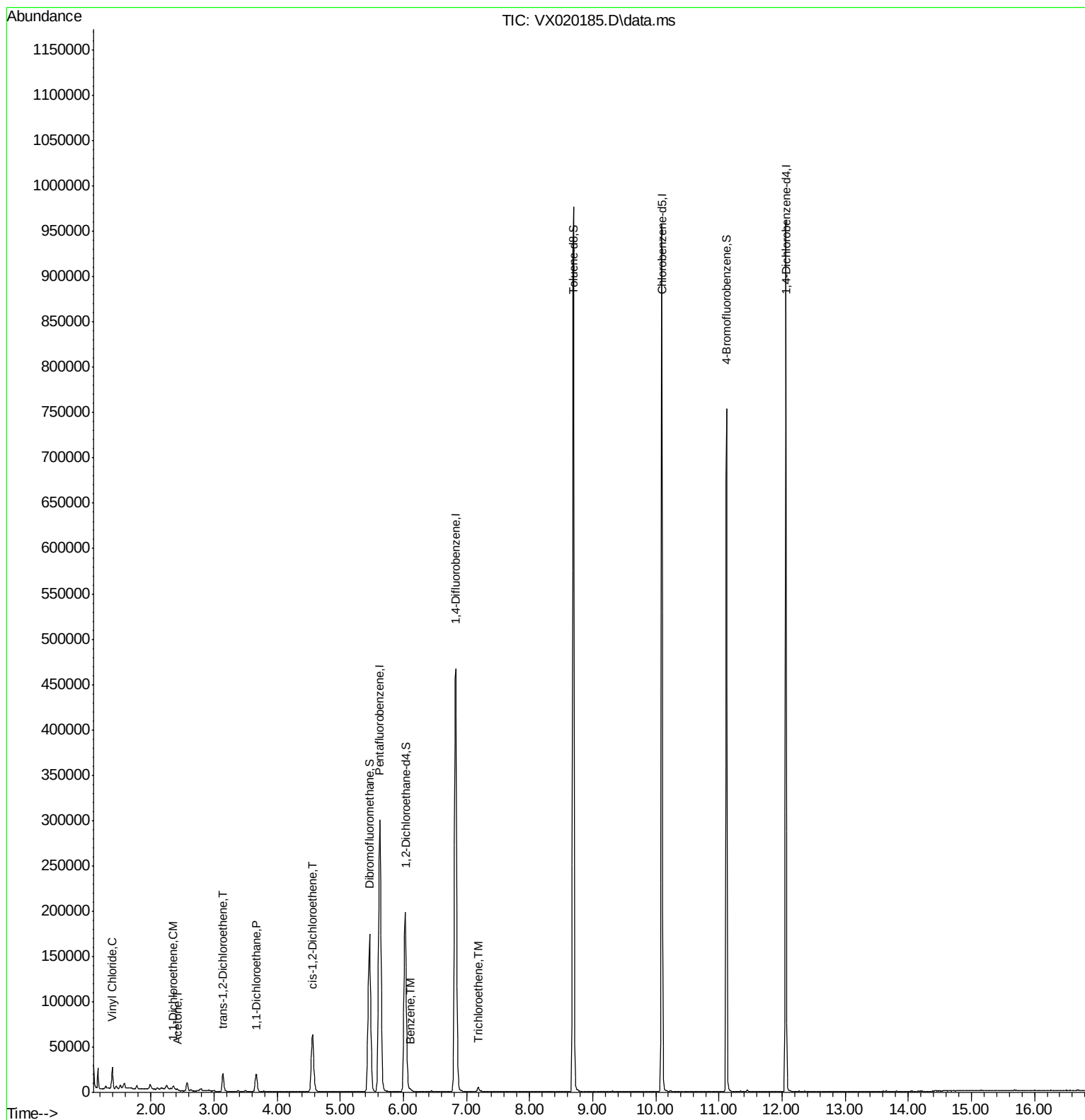
Internal Standards						
1) Pentafluorobenzene	5.629	168	288844	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	483579	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	447708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	192156	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	191404	49.44	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	98.88%	
35) Dibromofluoromethane	5.465	113	153020	49.47	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.94%	
50) Toluene-d8	8.696	98	591706	49.69	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.122	95	207696	45.57	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.14%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.392	62	6317	1.59	ug/l	99
12) 1,1-Dichloroethene	2.355	96	1358	0.46	ug/l	80
16) Acetone	2.416	43	2054	1.16	ug/l #	85
21) trans-1,2-Dichloroethene	3.142	96	8061	2.25	ug/l	93
24) 1,1-Dichloroethane	3.672	63	21260	3.38	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	41041	10.16	ug/l	90
40) Benzene	6.111	78	3259	0.22	ug/l	98
44) Trichloroethene	7.184	130	1612	0.42	ug/l	97

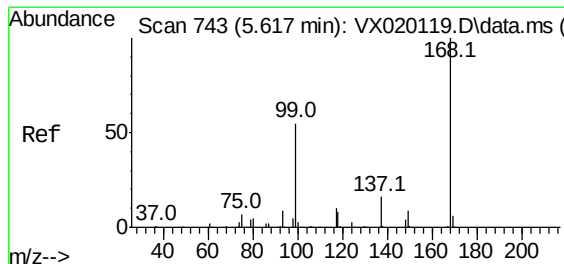
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121920\
Data File : VX020185.D
Acq On : 19 Dec 2020 20:39
Operator : JC/MD
Sample : L5096-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220

Quant Time: Dec 21 02:37:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

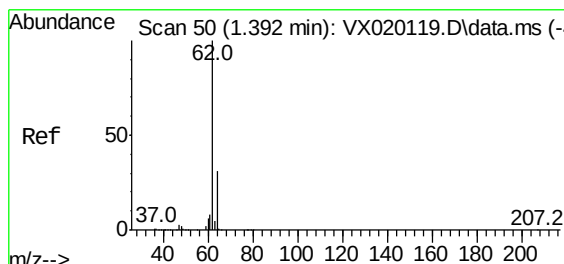
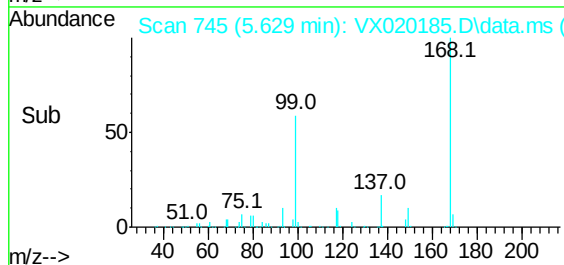
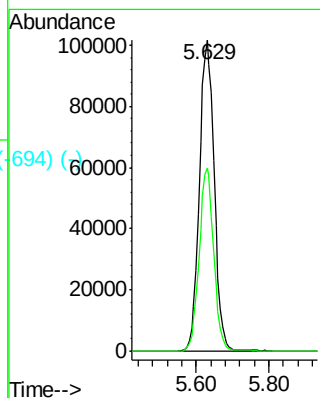
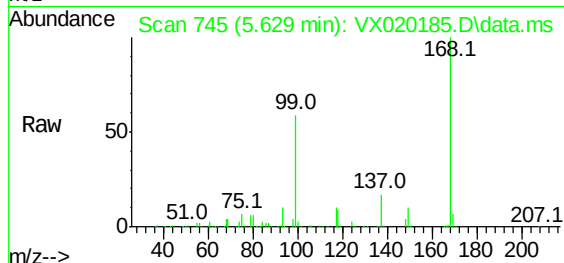




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020185.D
 Acq: 19 Dec 2020 20:39

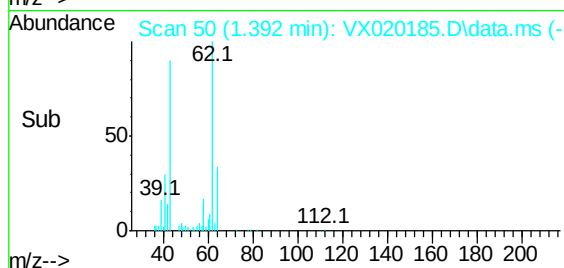
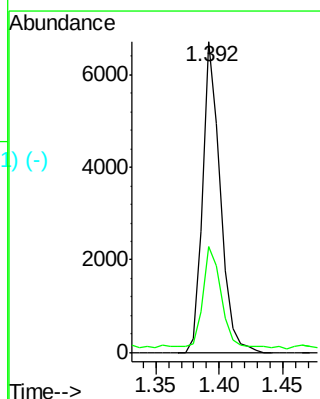
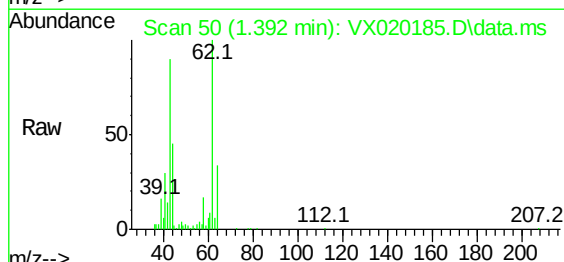
Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220

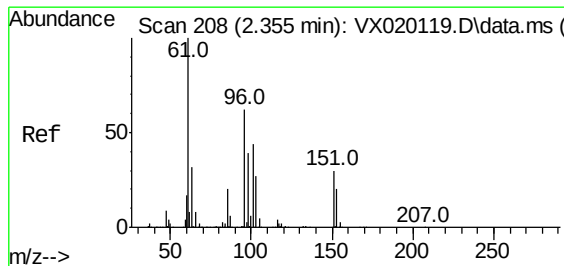
Tgt Ion:168 Resp: 288844
 Ion Ratio Lower Upper
 168 100
 99 58.8 45.8 68.6



Vinyl Chloride
 Concen: 1.59 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020185.D
 Acq: 19 Dec 2020 20:39

Tgt Ion: 62 Resp: 6317
 Ion Ratio Lower Upper
 62 100
 64 32.5 25.7 38.5

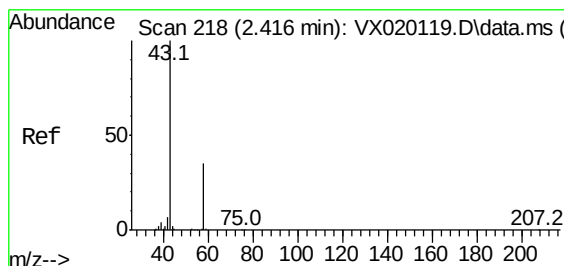
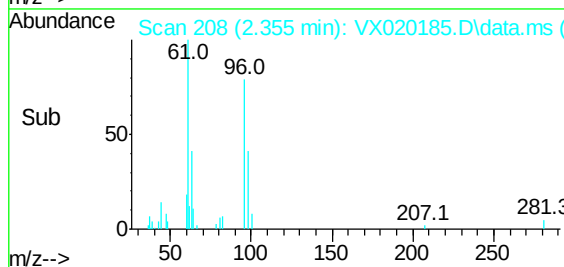
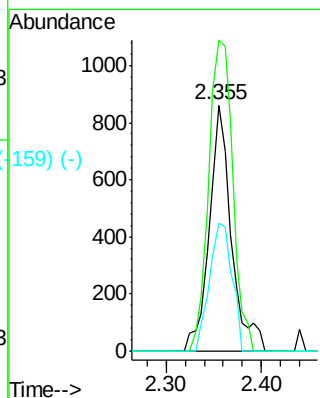
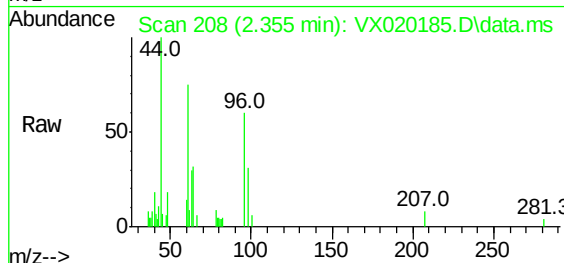




1,1-Dichloroethene
Concen: 0.46 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020185.D
Acq: 19 Dec 2020 20:39

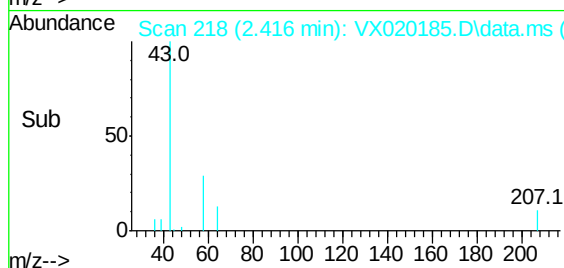
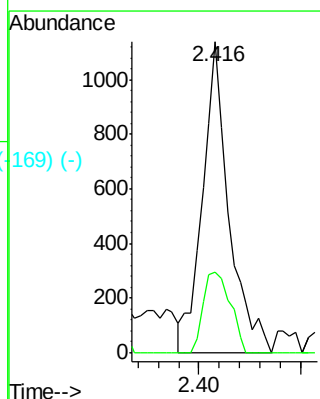
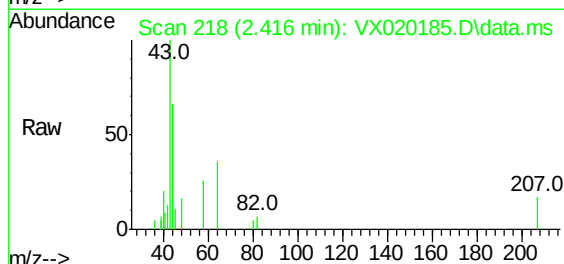
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220

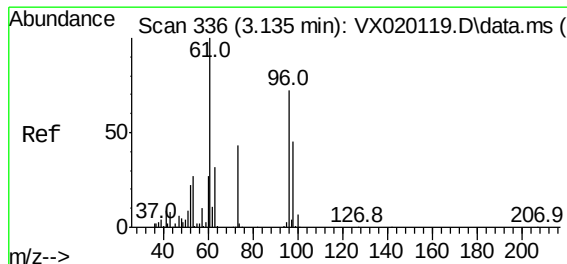
Tgt Ion: 96 Resp: 1358
Ion Ratio Lower Upper
96 100
61 126.3 124.6 187.0
98 51.7 50.6 76.0



Acetone
Concen: 1.16 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020185.D
Acq: 19 Dec 2020 20:39

Tgt Ion: 43 Resp: 2054
Ion Ratio Lower Upper
43 100
58 25.9 27.8 41.8#

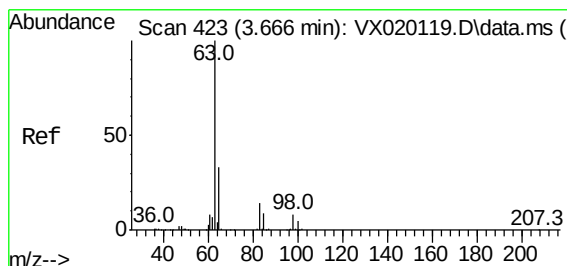
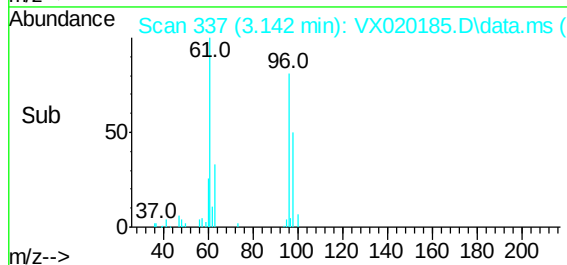
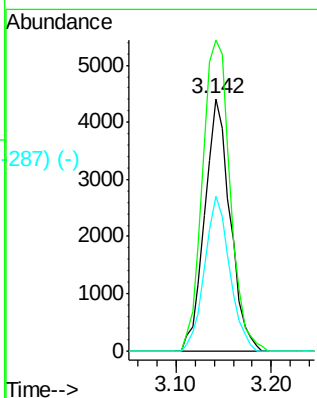
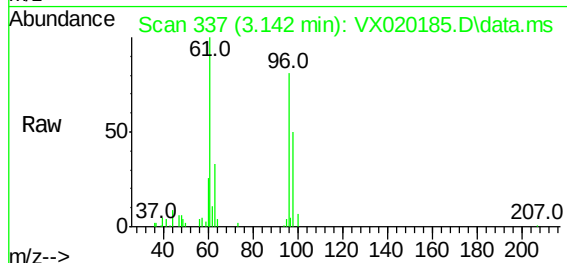




#21 (-)
trans-1,2-Dichloroethene
Concen: 2.25 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020185.D
Acq: 19 Dec 2020 20:39

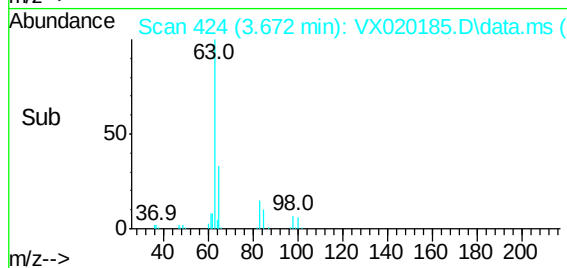
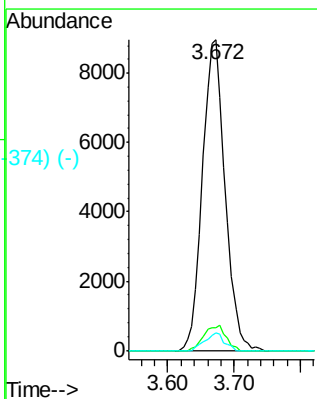
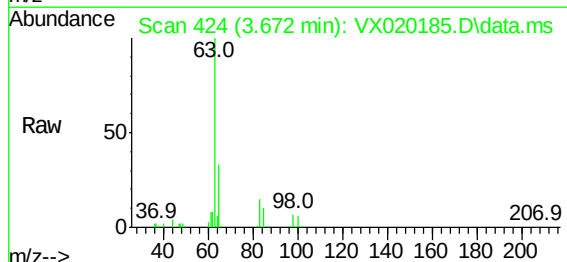
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220

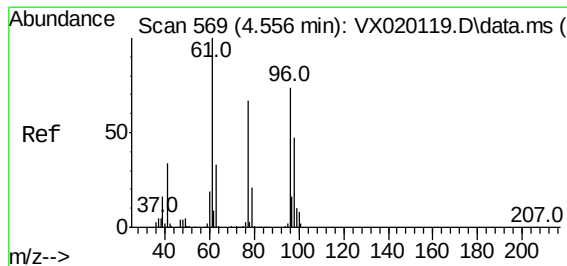
Tgt Ion: 96 Resp: 8061
Ion Ratio Lower Upper
96 100
61 123.3 107.7 161.5
98 61.5 50.4 75.6



#24 (-)
1,1-Dichloroethane
Concen: 3.38 ug/l
RT: 3.672 min Scan# 424
Delta R.T. 0.006 min
Lab File: VX020185.D
Acq: 19 Dec 2020 20:39

Tgt Ion: 63 Resp: 21260
Ion Ratio Lower Upper
63 100
98 7.1 3.8 11.2
100 5.9 2.5 7.5

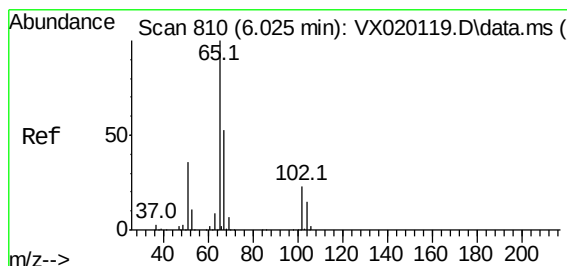
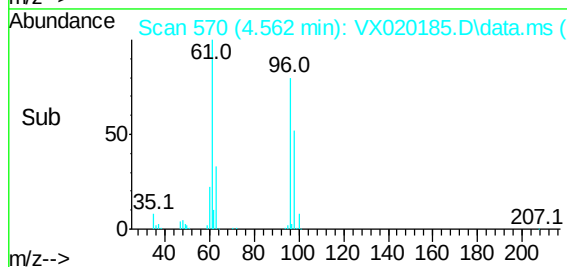
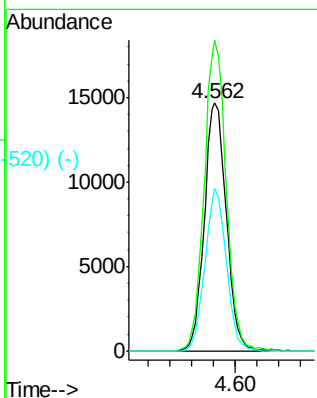
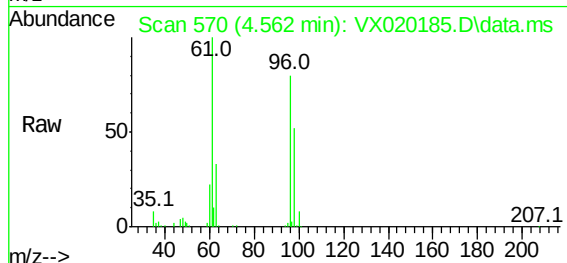




cis-1,2-Dichloroethene
Concen: 10.16 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020185.D
Acq: 19 Dec 2020 20:39

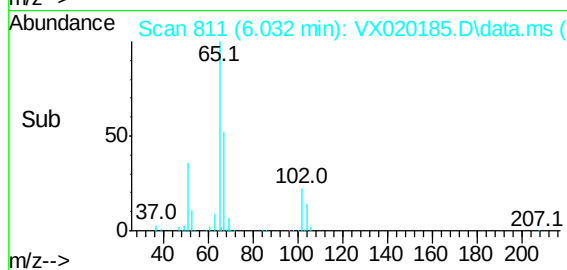
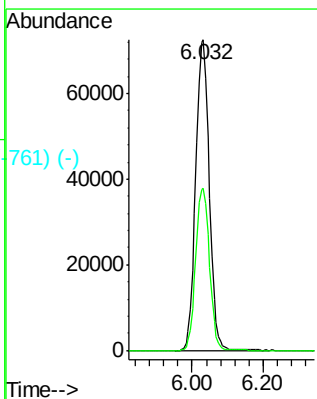
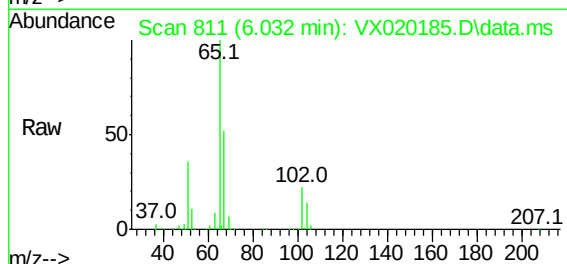
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220

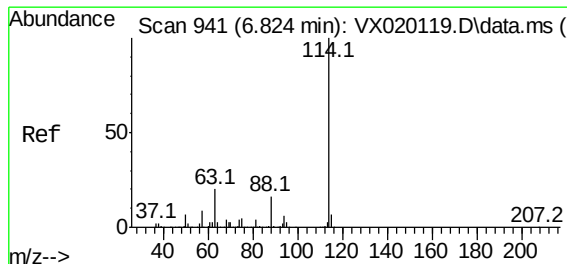
Tgt Ion: 96 Resp: 41041
Ion Ratio Lower Upper
96 100
61 125.4 0.0 285.6
98 63.4 0.0 129.6



1,2-Dichloroethane-d4
Concen: 49.44 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020185.D
Acq: 19 Dec 2020 20:39

Tgt Ion: 65 Resp: 191404
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

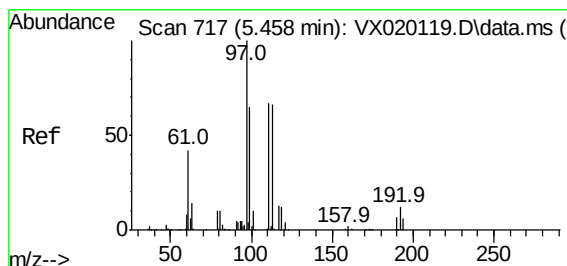
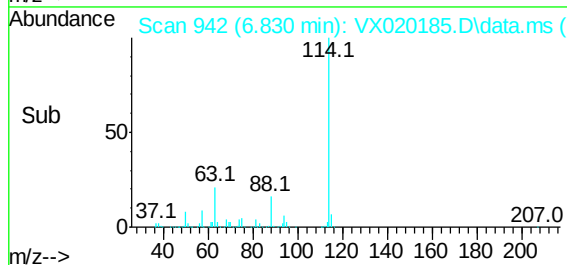
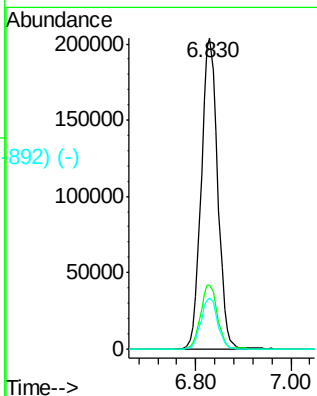
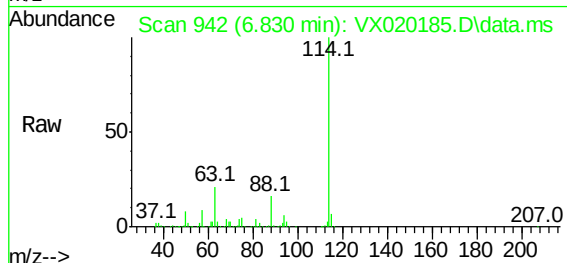




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020185.D
 Acq: 19 Dec 2020 20:39

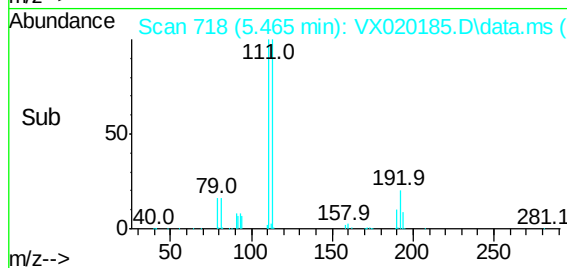
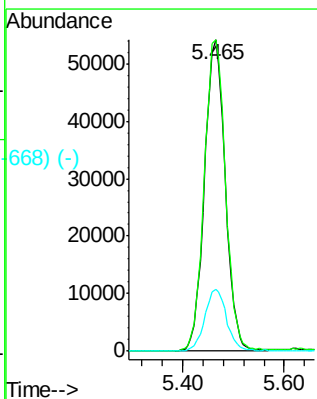
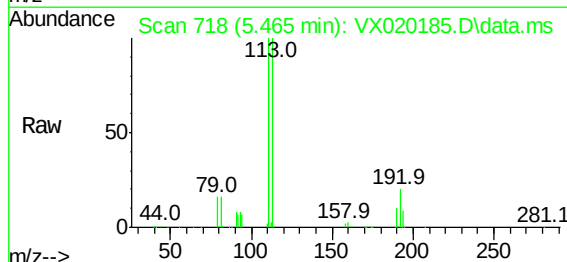
Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW031(DOB)-121220

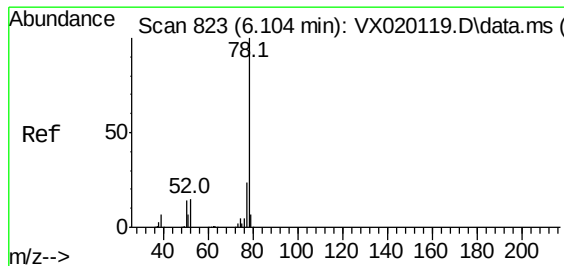
Tgt Ion:	114	Resp:	483579
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	40.8
88	16.5	0.0	32.8



Dibromofluoromethane
 Concen: 49.47 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.007 min
 Lab File: VX020185.D
 Acq: 19 Dec 2020 20:39

Tgt Ion:	113	Resp:	153020
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.9	122.9
192	20.2	16.7	25.1

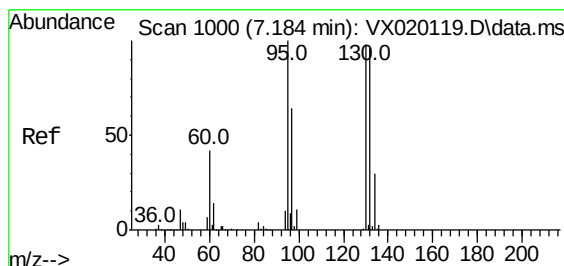
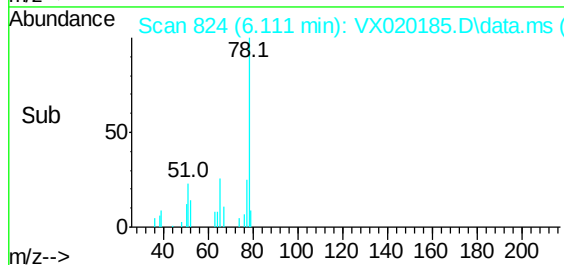
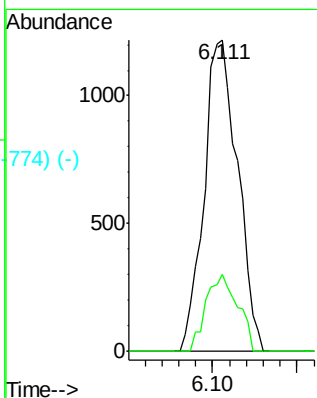
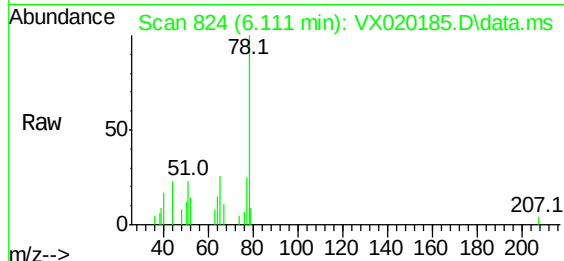




Benzene
Concen: 0.22 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020185.D
Acq: 19 Dec 2020 20:39

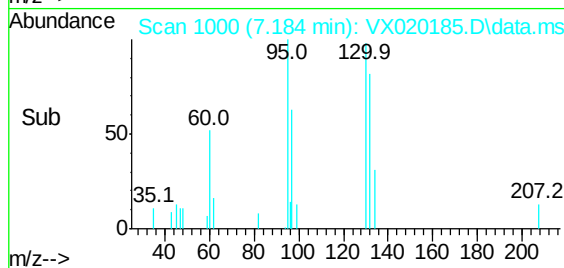
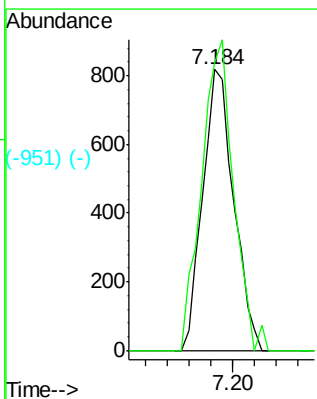
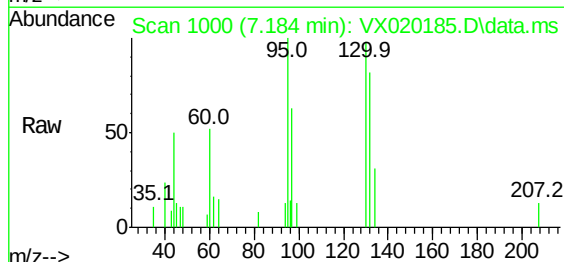
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220

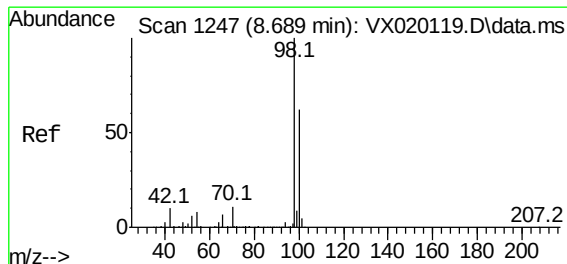
Tgt Ion: 78 Resp: 3259
Ion Ratio Lower Upper
78 100
77 24.7 18.9 28.3



Trichloroethene
Concen: 0.42 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020185.D
Acq: 19 Dec 2020 20:39

Tgt Ion:130 Resp: 1612
Ion Ratio Lower Upper
130 100
95 102.3 0.0 198.0

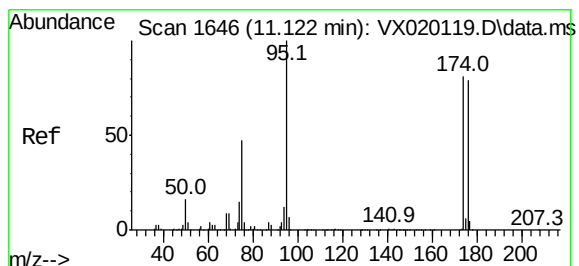
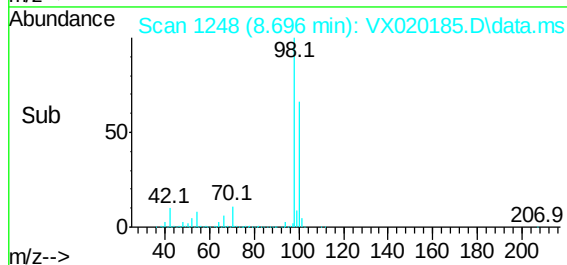
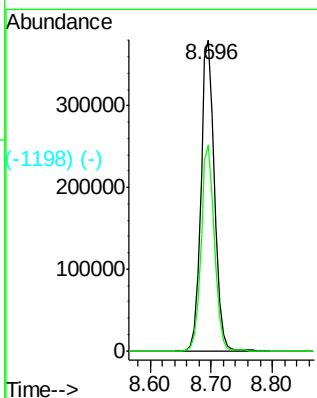
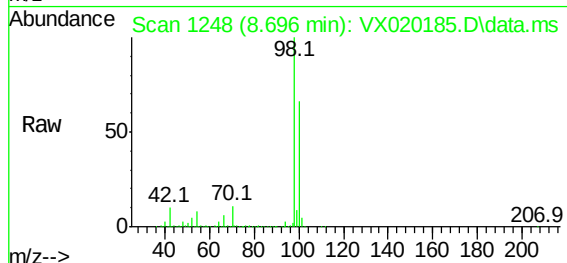




#599 (-)
Toluene-d8
Concen: 49.69 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020185.D
Acq: 19 Dec 2020 20:39

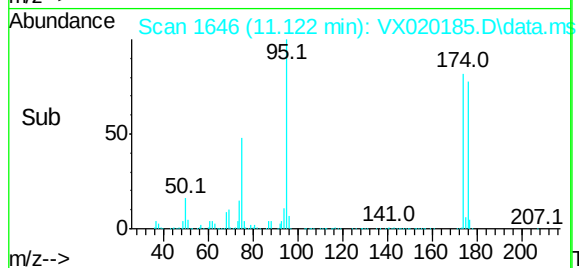
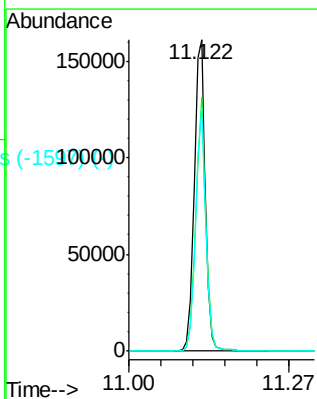
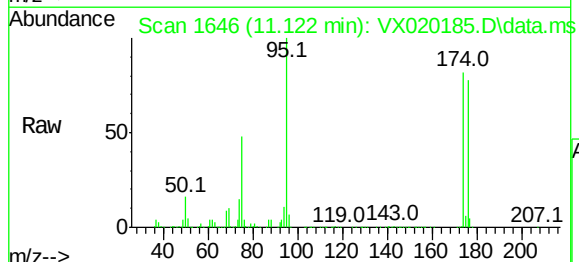
Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220

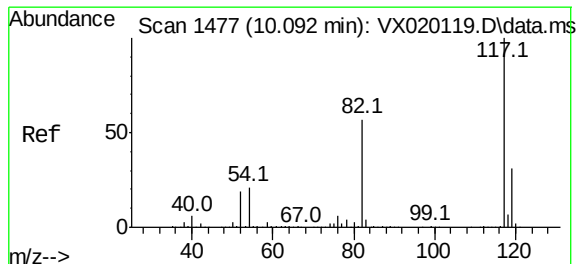
Tgt Ion: 98 Resp: 591706
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.57 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020185.D
Acq: 19 Dec 2020 20:39

Tgt Ion: 95 Resp: 207696
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 73.9 0.0 155.8

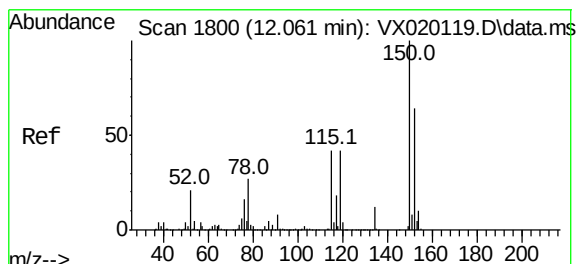
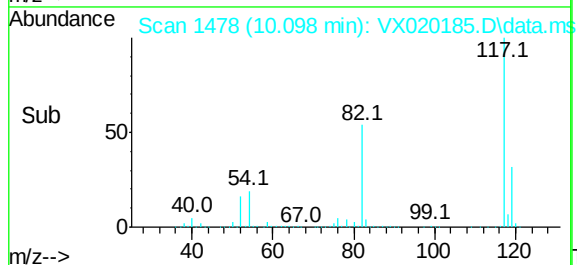
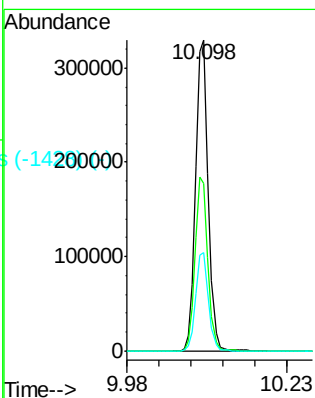
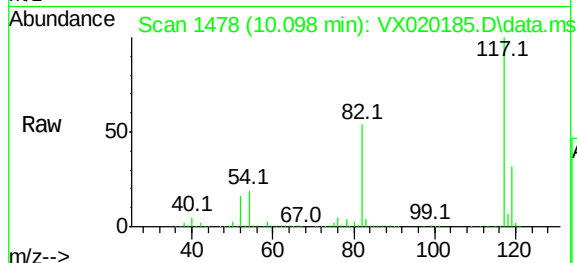




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020185.D
Acq: 19 Dec 2020 20:39

Instrument :
MSVOA_X
ClientSampleId :
49-MW031(DOB)-121220

Tgt Ion:	117	Resp:	447708
Ion Ratio	Lower	Upper	
117	100		
82	53.7	47.4	71.2
119	31.8	26.6	39.8



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020185.D
Acq: 19 Dec 2020 20:39

Tgt Ion:	152	Resp:	192156
Ion Ratio	Lower	Upper	
152	100		
115	60.5	41.1	123.3
150	155.5	0.0	349.0

