

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020359.D
 Acq On : 24 Dec 2020 00:04
 Operator : JC/MD
 Sample : L5094-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-5577(D)-121320

Quant Time: Dec 24 05:34:12 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)

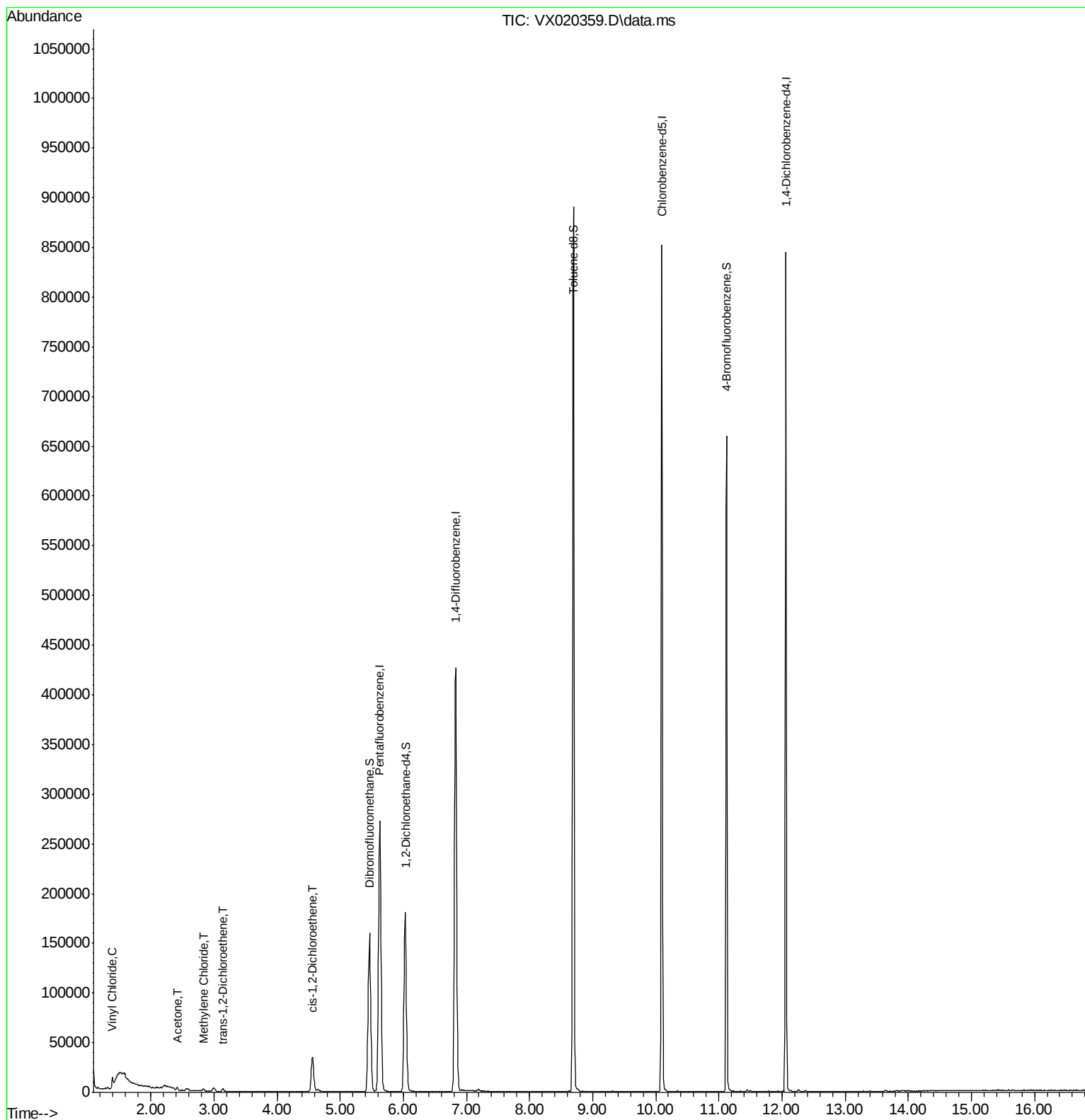
Internal Standards						
1) Pentafluorobenzene	5.629	168	255862	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	434072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	407696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	168004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	173221	50.51	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.02%	
35) Dibromofluoromethane	5.465	113	139283	50.16	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.32%	
50) Toluene-d8	8.696	98	524305	49.05	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.10%	
62) 4-Bromofluorobenzene	11.122	95	182687	44.66	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.32%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.392	62	5556	1.58	ug/l	# 66
16) Acetone	2.416	43	3019	1.93	ug/l	90
20) Methylene Chloride	2.831	84	1157	0.33	ug/l	92
21) trans-1,2-Dichloroethene	3.142	96	1158	0.37	ug/l	93
27) cis-1,2-Dichloroethene	4.562	96	23086	6.45	ug/l	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122320\
Data File : VX020359.D
Acq On : 24 Dec 2020 00:04
Operator : JC/MD
Sample : L5094-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
49-5577(D)-121320

Quant Time: Dec 24 05:34:12 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

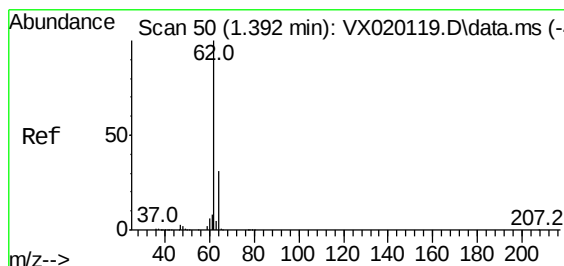
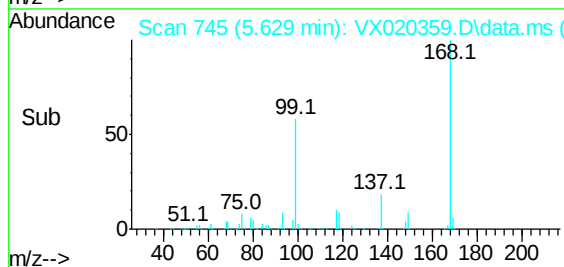
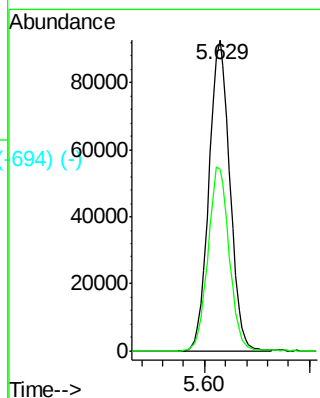
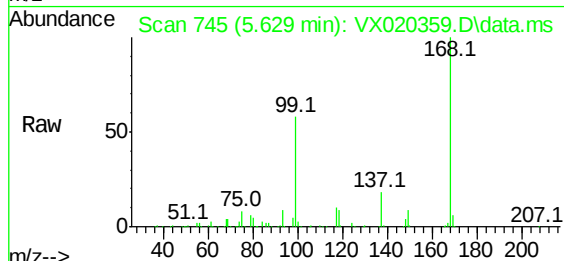




Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020359.D
 Acq: 24 Dec 2020 00:04

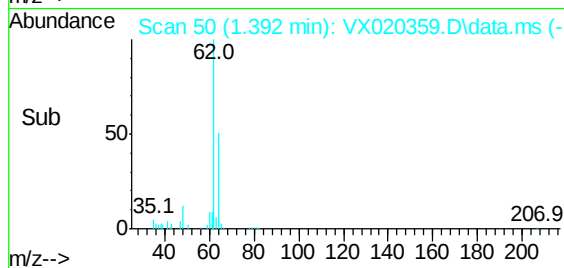
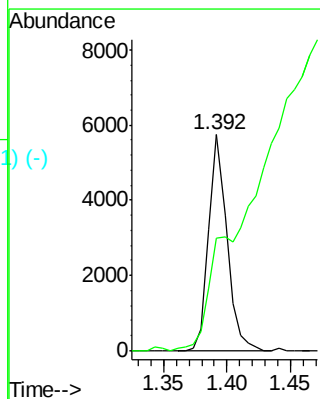
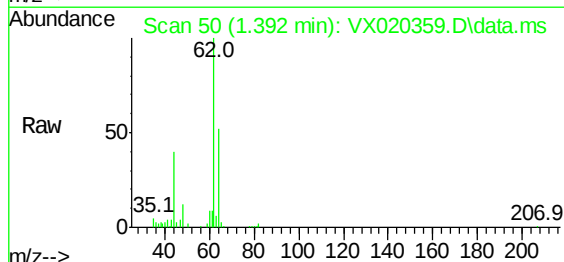
Instrument :
 MSVOA_X
 ClientSampleId :
 49-5577(D)-121320

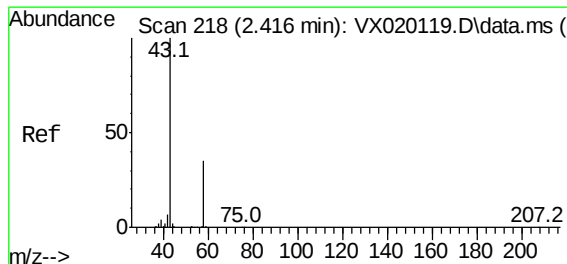
Tgt Ion: 168 Resp: 255862
 Ion Ratio Lower Upper
 168 100
 99 58.5 45.8 68.6



Scan 50 (1.392 min): VX020119.D\data.ms (-457) (-)
 Vinyl Chloride
 Concen: 1.58 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020359.D
 Acq: 24 Dec 2020 00:04

Tgt Ion: 62 Resp: 5556
 Ion Ratio Lower Upper
 62 100
 64 51.1 25.7 38.5#

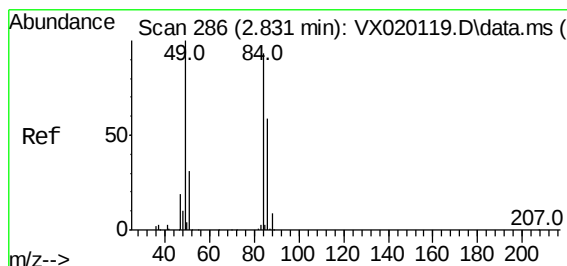
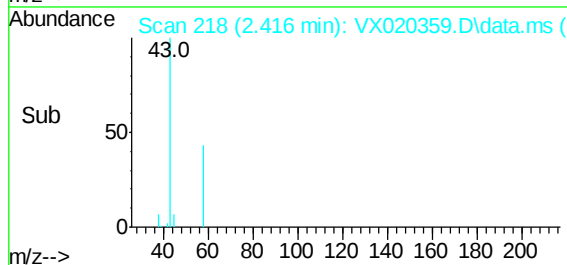
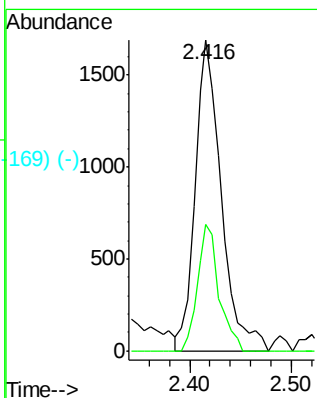
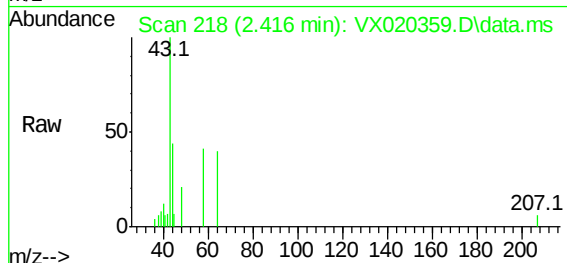




Acetone
Concen: 1.93 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020359.D
Acq: 24 Dec 2020 00:04

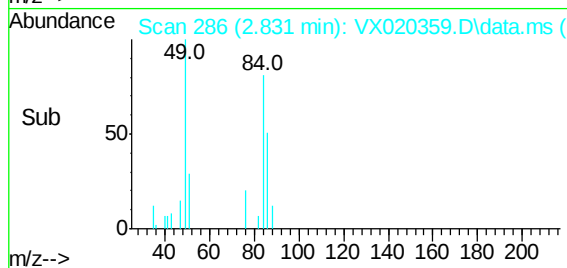
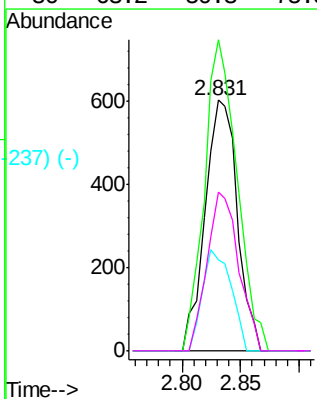
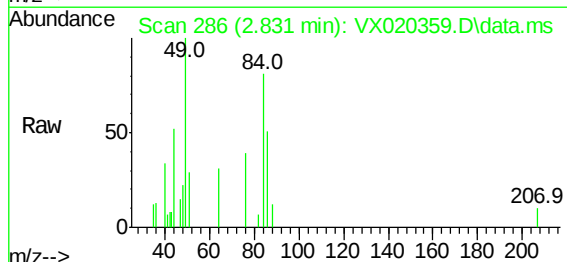
Instrument :
MSVOA_X
ClientSampleId :
49-5577(D)-121320

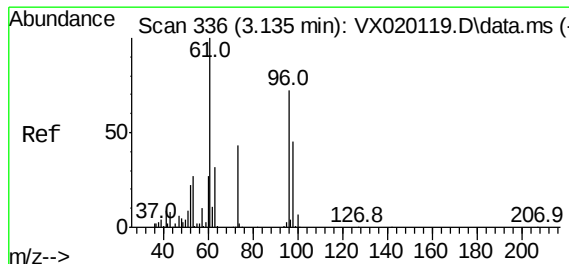
Tgt Ion: 43 Resp: 3019
Ion Ratio Lower Upper
43 100
58 40.9 27.8 41.8



Methylene Chloride
Concen: 0.33 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020359.D
Acq: 24 Dec 2020 00:04

Tgt Ion: 84 Resp: 1157
Ion Ratio Lower Upper
84 100
49 124.2 88.6 132.8
51 36.3 27.0 40.6
86 63.2 50.3 75.5

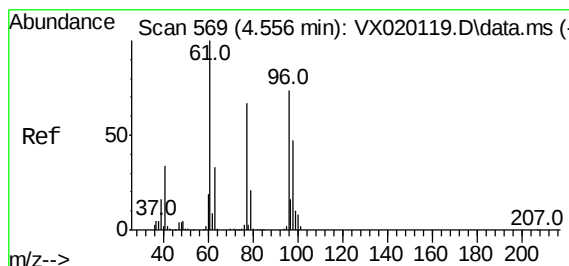
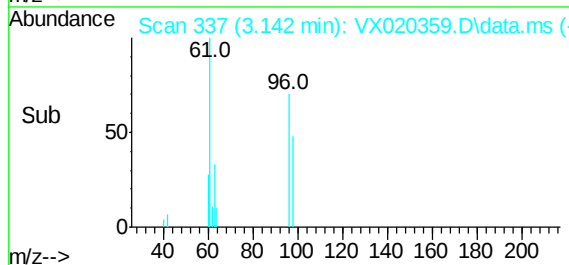
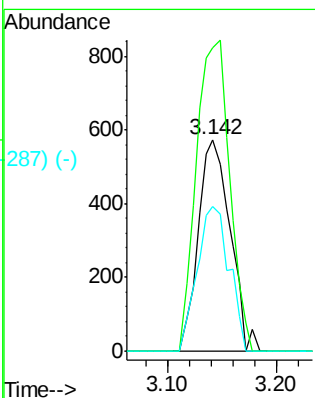
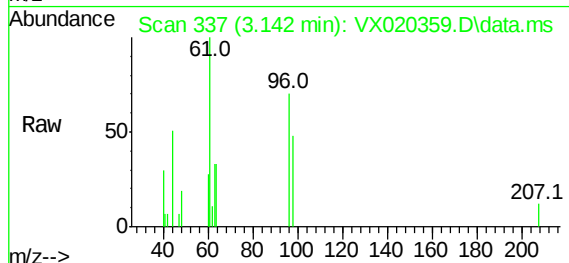




trans-1,2-Dichloroethene
Concen: 0.37 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020359.D
Acq: 24 Dec 2020 00:04

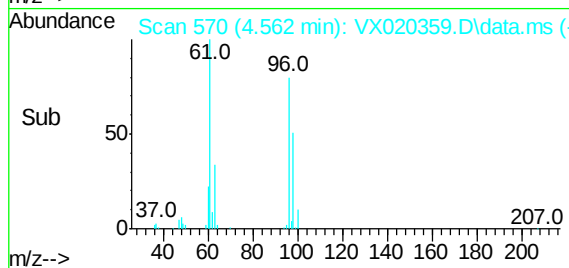
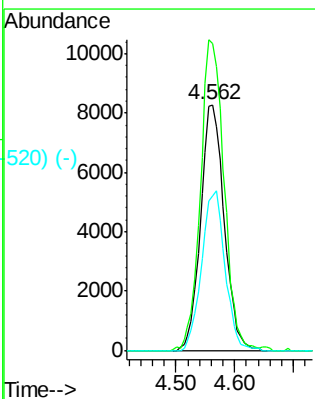
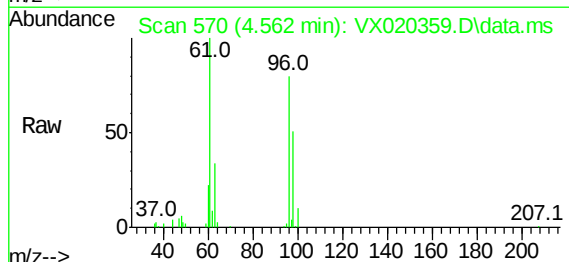
Instrument :
MSVOA_X
ClientSampleId :
49-5577(D)-121320

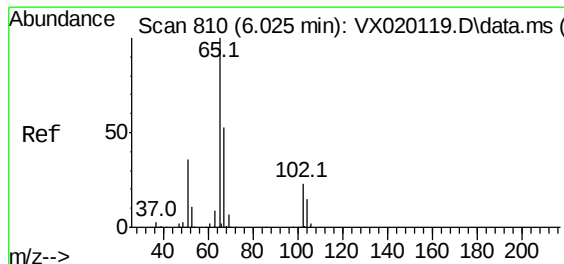
Tgt Ion:	96	Resp:	1158
Ion	Ratio	Lower	Upper
96	100		
61	143.4	107.7	161.5
98	68.5	50.4	75.6



cis-1,2-Dichloroethene
Concen: 6.45 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020359.D
Acq: 24 Dec 2020 00:04

Tgt Ion:	96	Resp:	23086
Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	285.6
98	64.6	0.0	129.6

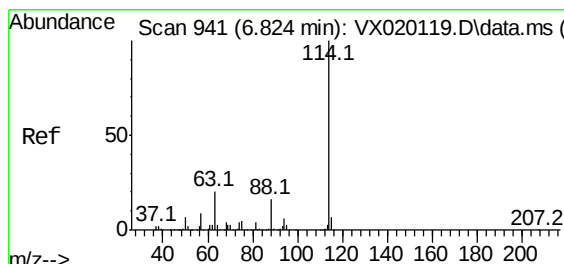
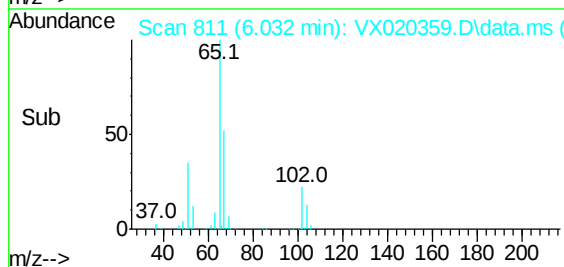
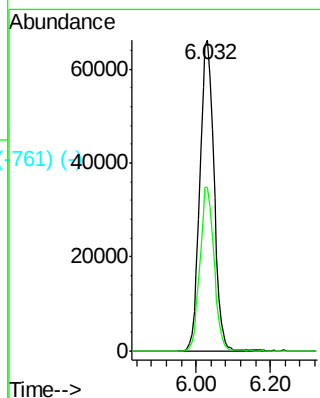
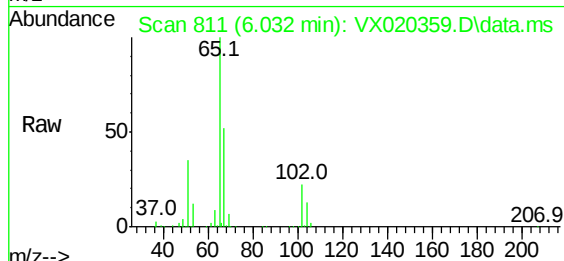




1,2-Dichloroethane-d4
 Concen: 50.51 ug/l
 RT: 6.032 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020359.D
 Acq: 24 Dec 2020 00:04

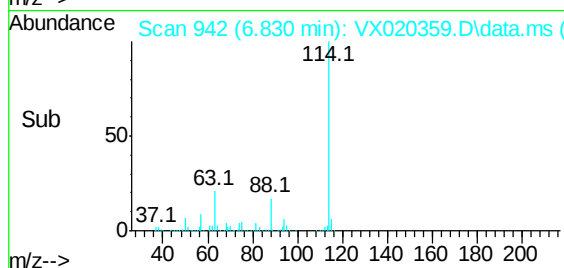
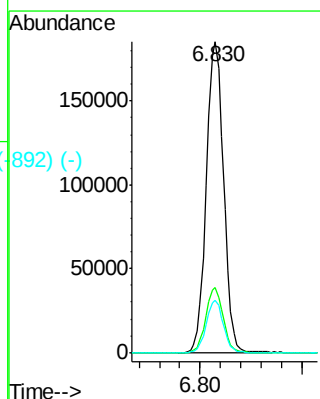
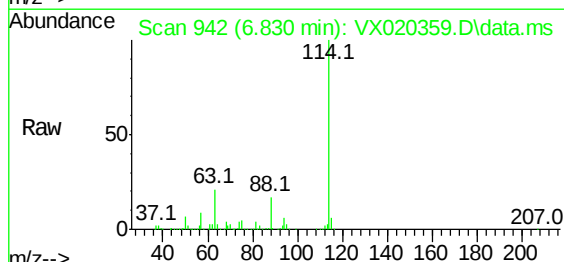
Instrument :
 MSVOA_X
 ClientSampleId :
 49-5577(D)-121320

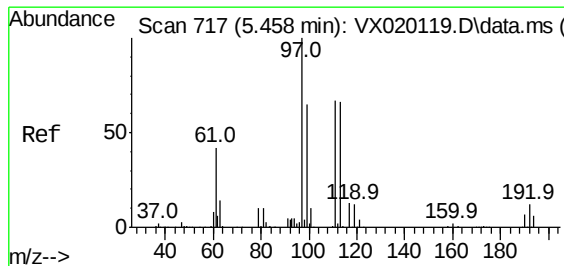
Tgt Ion: 65 Resp: 173221
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020359.D
 Acq: 24 Dec 2020 00:04

Tgt Ion: 114 Resp: 434072
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.8
 88 16.8 0.0 32.8

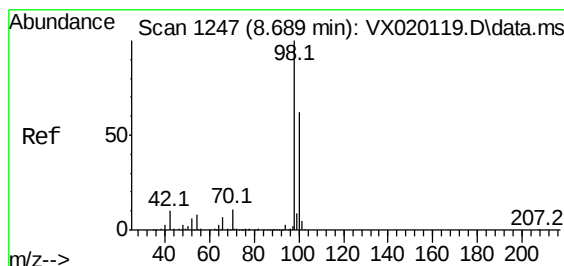
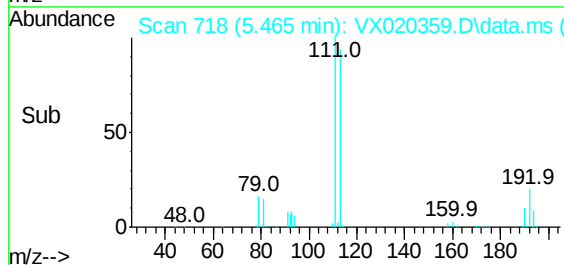
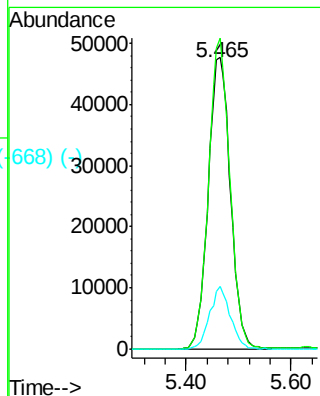
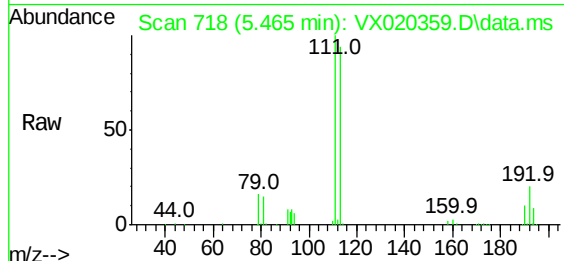




Dibromofluoromethane
 Concen: 50.16 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.007 min
 Lab File: VX020359.D
 Acq: 24 Dec 2020 00:04

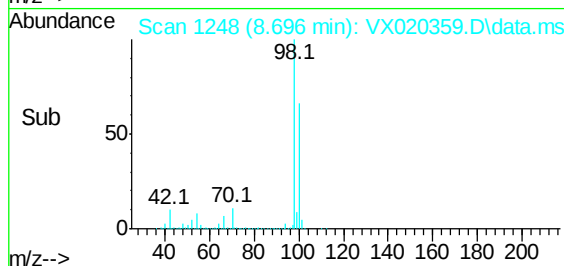
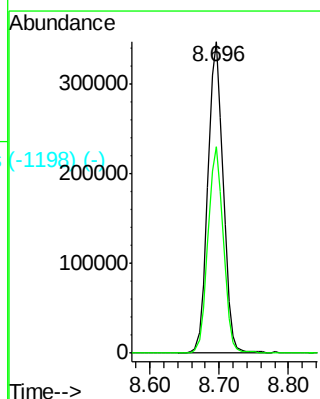
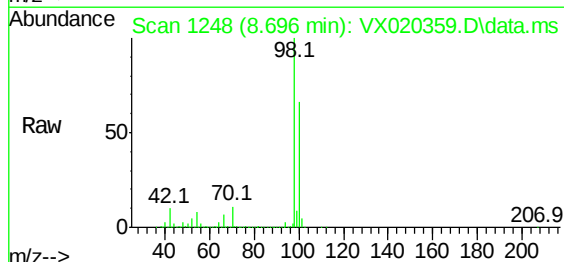
Instrument :
 MSVOA_X
 ClientSampleId :
 49-5577(D)-121320

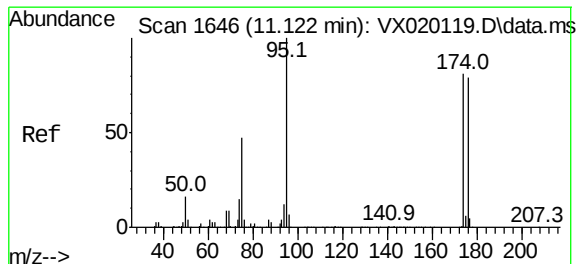
Tgt Ion:113 Resp: 139283
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.9 122.9
 192 19.9 16.7 25.1



Toluene-d8
 Concen: 49.05 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020359.D
 Acq: 24 Dec 2020 00:04

Tgt Ion: 98 Resp: 524305
 Ion Ratio Lower Upper
 98 100
 100 66.5 51.9 77.9

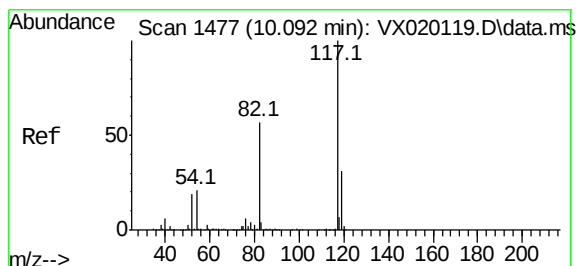
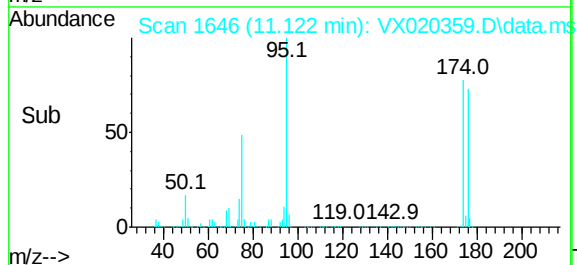
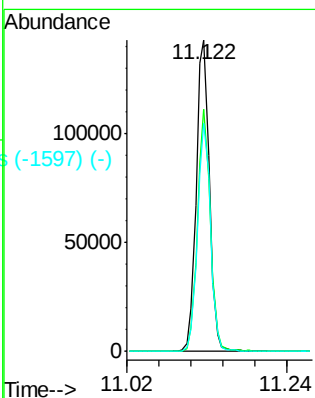
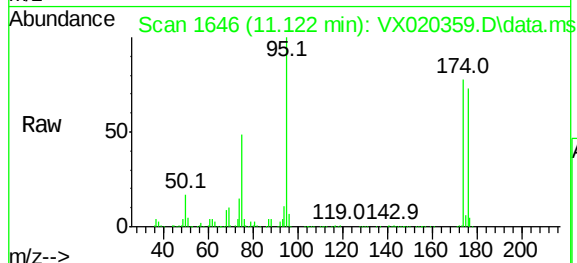




Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 44.66 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020359.D
 Acq: 24 Dec 2020 00:04

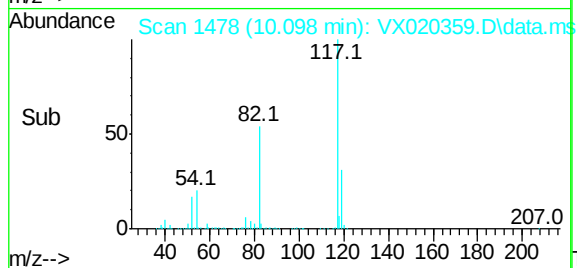
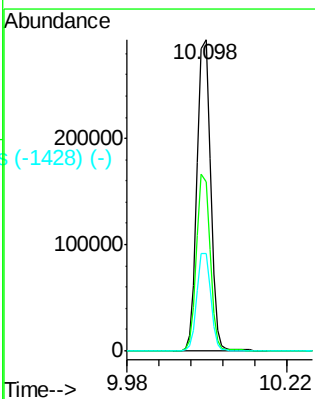
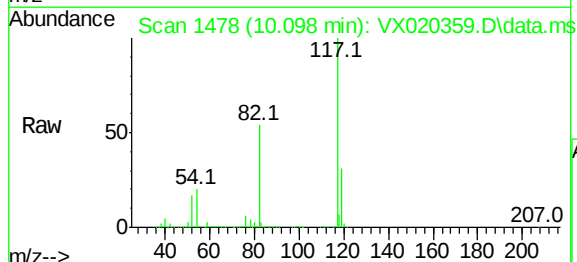
Instrument :
 MSVOA_X
 ClientSampleId :
 49-5577(D)-121320

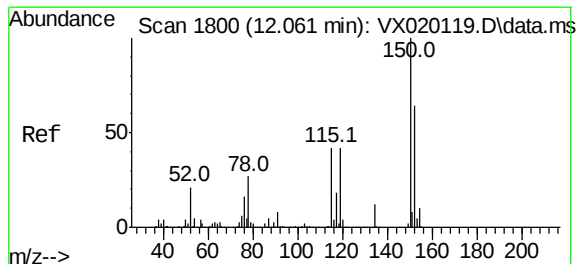
Tgt Ion:	95	Resp:	182687
Ion Ratio	Lower	Upper	
95	100		
174	75.6	0.0	154.6
176	72.3	0.0	155.8



Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020359.D
 Acq: 24 Dec 2020 00:04

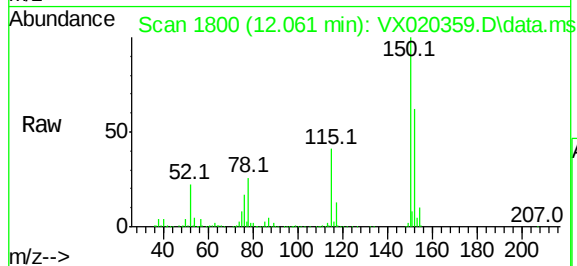
Tgt Ion:	117	Resp:	407696
Ion Ratio	Lower	Upper	
117	100		
82	54.3	47.4	71.2
119	31.3	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020359.D
 Acq: 24 Dec 2020 00:04

Instrument :
 MSVOA_X
ClientSampleId :
 49-5577(D)-121320



Tgt Ion:152 Resp: 168004

Ion	Ratio	Lower	Upper
152	100		
115	62.2	41.1	123.3
150	155.6	0.0	349.0

