

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020184.D
 Acq On : 19 Dec 2020 20:16
 Operator : JC/MD
 Sample : L5096-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-FD01-121220

Quant Time: Dec 21 02:36:44 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)

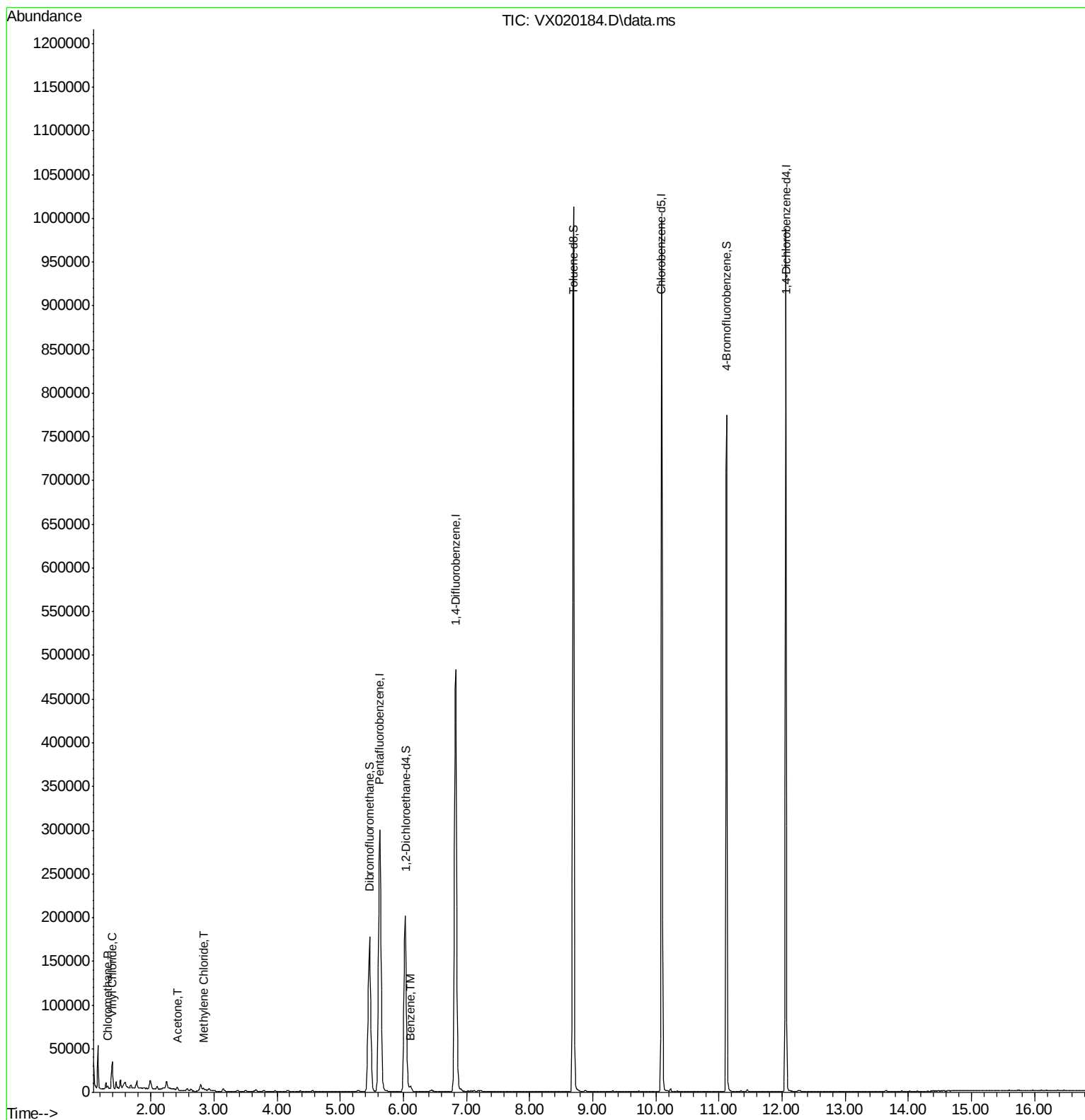
Internal Standards						
1) Pentafluorobenzene	5.629	168	292058	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	493133	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	454784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	198906	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	192853	49.26	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	98.52%	
35) Dibromofluoromethane	5.464	113	155426	49.27	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.54%	
50) Toluene-d8	8.695	98	599789	49.39	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.122	95	213649	45.97	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.94%	
Target Compounds						
						Qvalue
3) Chloromethane	1.313	50	1458	0.40	ug/l	96
4) Vinyl Chloride	1.392	62	1153	0.29	ug/l	92
16) Acetone	2.416	43	4168	2.33	ug/l	97
20) Methylene Chloride	2.837	84	1839	0.46	ug/l	91
40) Benzene	6.111	78	7087	0.47	ug/l #	90

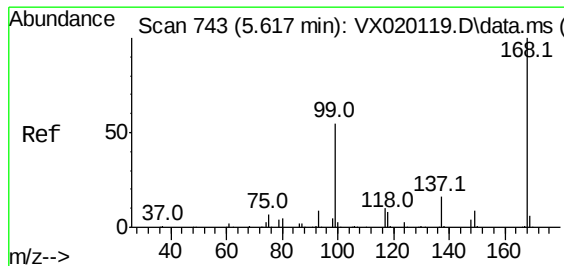
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

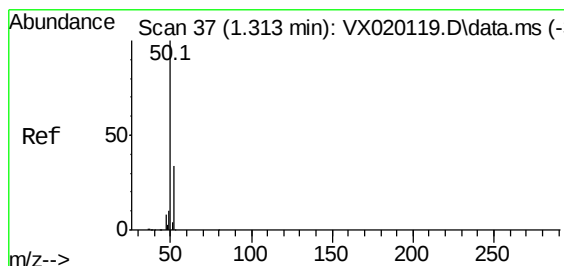
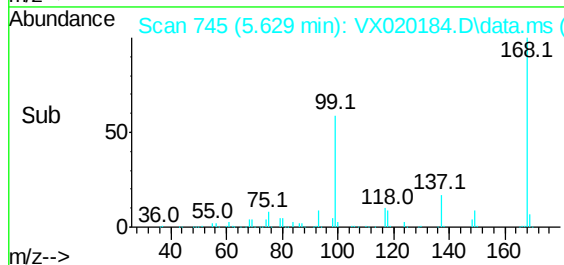
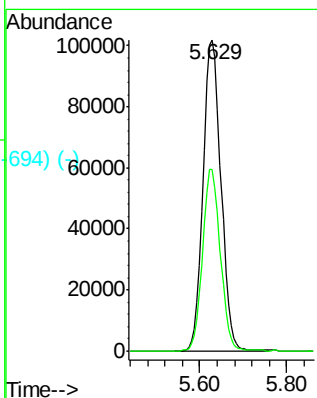
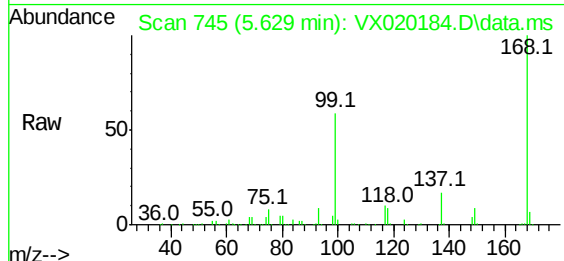




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020184.D
 Acq: 19 Dec 2020 20:16

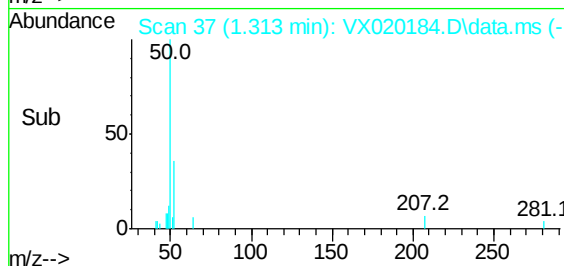
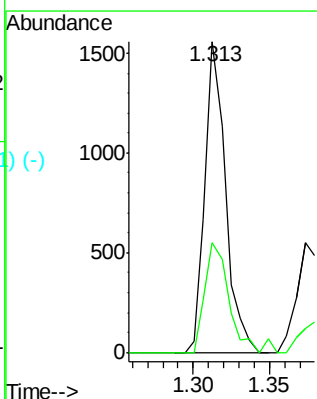
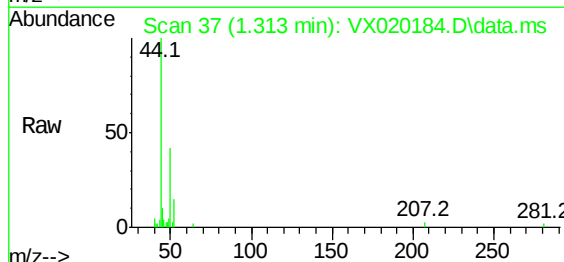
Instrument :
 MSVOA_X
 ClientSampleId :
 49-FD01-121220

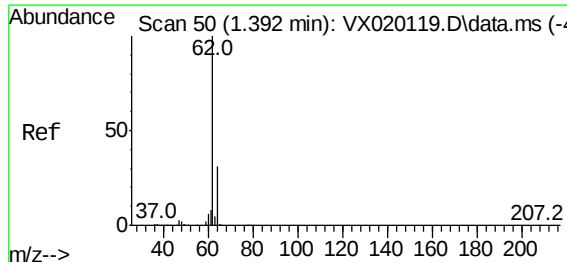
Tgt Ion:168 Resp: 292058
 Ion Ratio Lower Upper
 168 100
 99 58.6 45.8 68.6



Chloromethane
 Concen: 0.40 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020184.D
 Acq: 19 Dec 2020 20:16

Tgt Ion: 50 Resp: 1458
 Ion Ratio Lower Upper
 50 100
 52 35.5 26.4 39.6

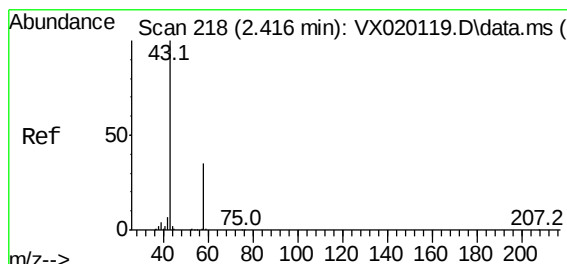
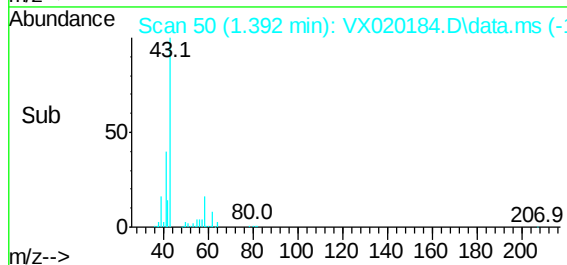
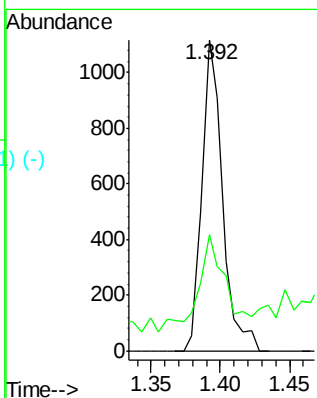
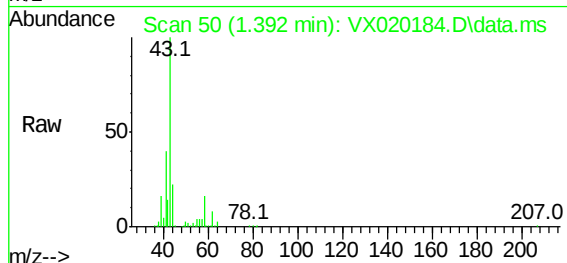




Vinyl Chloride
Concen: 0.29 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020184.D
Acq: 19 Dec 2020 20:16

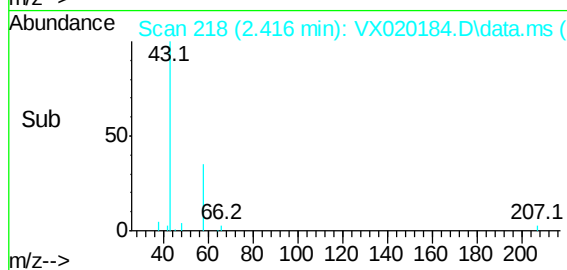
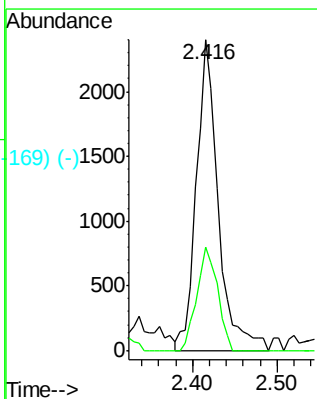
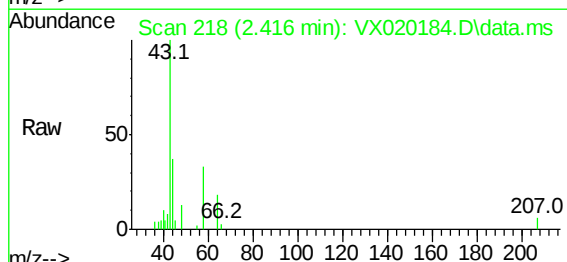
Instrument :
MSVOA_X
ClientSampleId :
49-FD01-121220

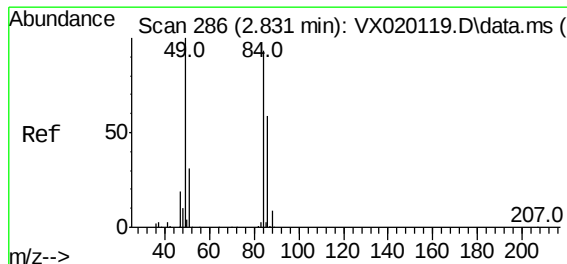
Tgt Ion: 62 Resp: 1153
Ion Ratio Lower Upper
62 100
64 27.5 25.7 38.5



Acetone
Concen: 2.33 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020184.D
Acq: 19 Dec 2020 20:16

Tgt Ion: 43 Resp: 4168
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8

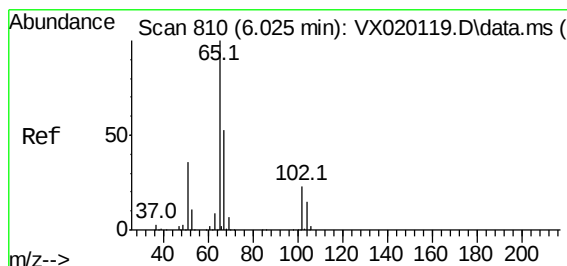
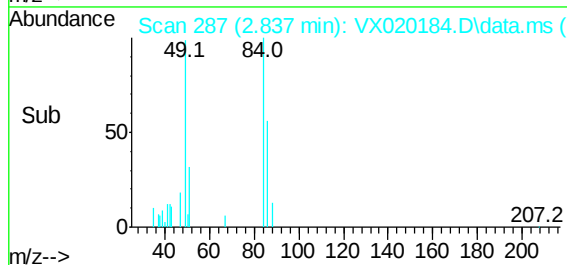
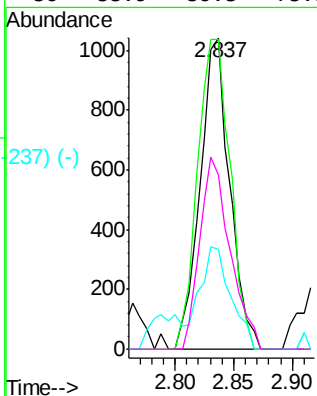
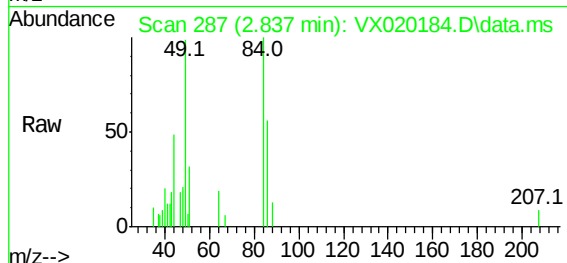




Methylene Chloride
Concen: 0.46 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020184.D
Acq: 19 Dec 2020 20:16

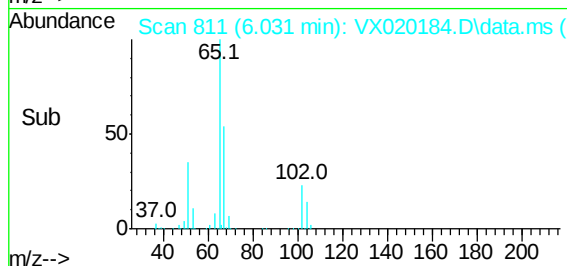
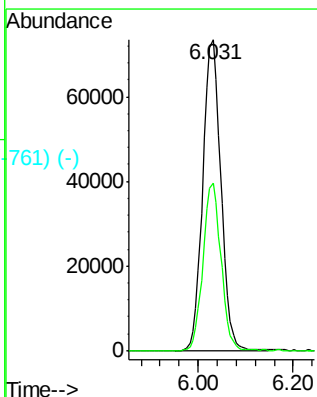
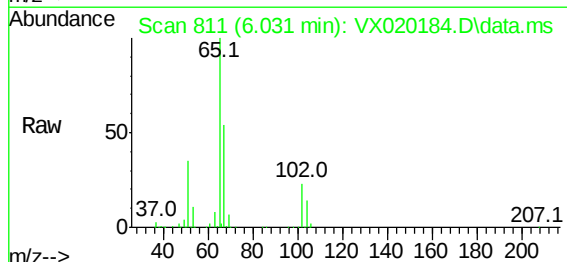
Instrument :
MSVOA_X
ClientSampleId :
49-FD01-121220

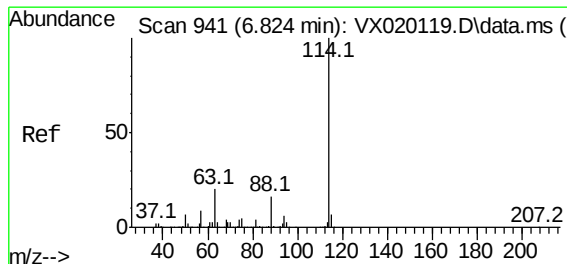
Tgt Ion:	84	Resp:	1839
Ion	Ratio	Lower	Upper
84	100		
49	99.4	88.6	132.8
51	31.9	27.0	40.6
86	55.9	50.3	75.5



1,2-Dichloroethane-d4
Concen: 49.26 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020184.D
Acq: 19 Dec 2020 20:16

Tgt Ion:	65	Resp:	192853
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4



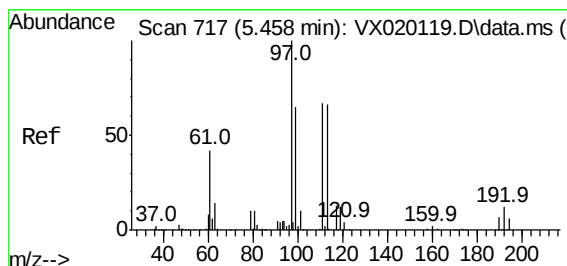
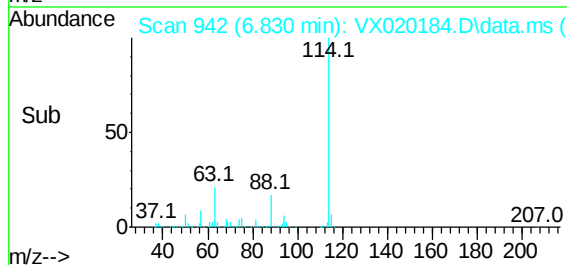
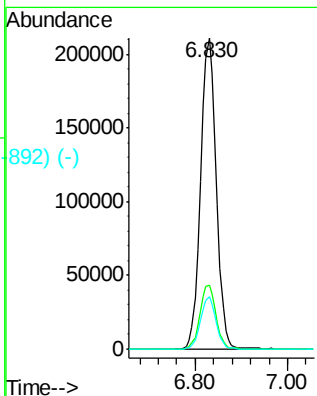
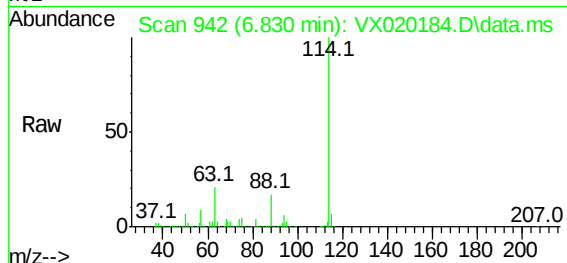


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020184.D
Acq: 19 Dec 2020 20:16

Instrument :
MSVOA_X
ClientSampleId :
49-FD01-121220

Tgt Ion:114 Resp: 493133

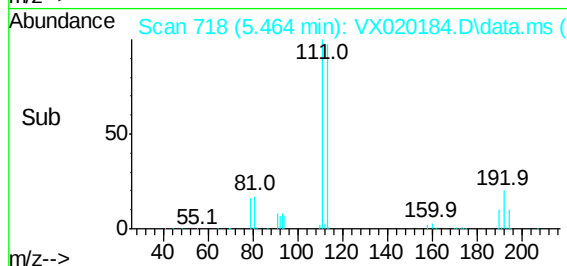
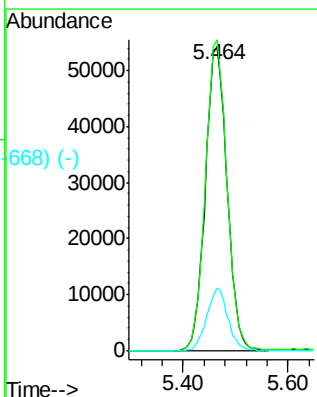
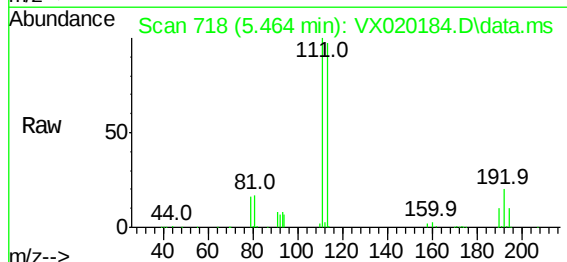
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.6	0.0	32.8

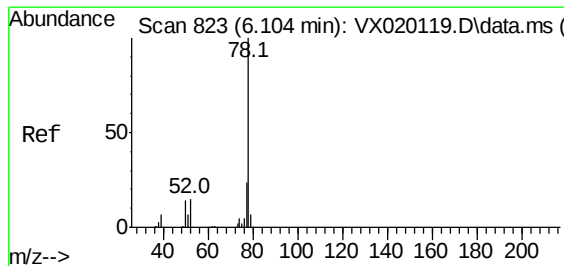


Dibromofluoromethane
Concen: 49.27 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020184.D
Acq: 19 Dec 2020 20:16

Tgt Ion:113 Resp: 155426

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	19.8	16.7	25.1

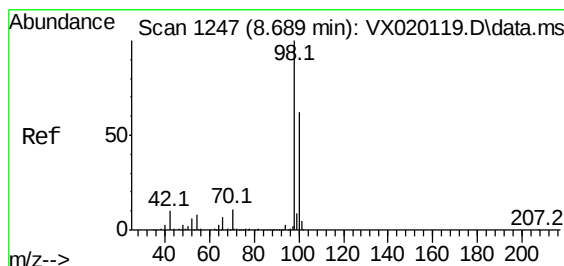
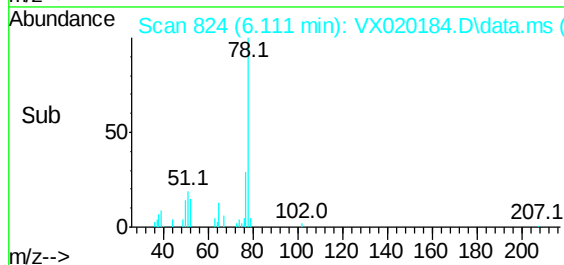
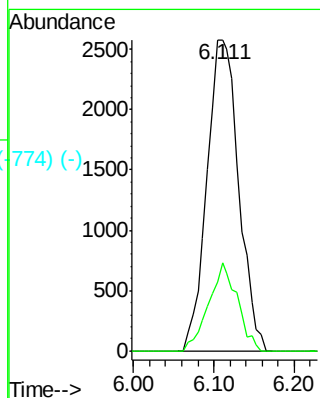
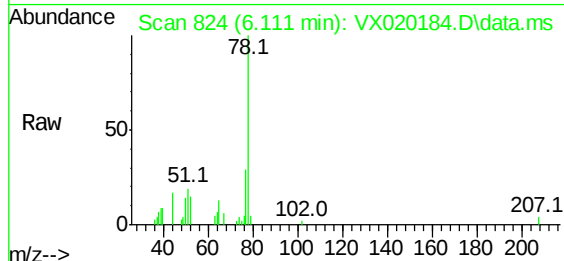




Benzene
 Concen: 0.47 ug/l
 RT: 6.111 min Scan# 824
 Delta R.T. 0.007 min
 Lab File: VX020184.D
 Acq: 19 Dec 2020 20:16

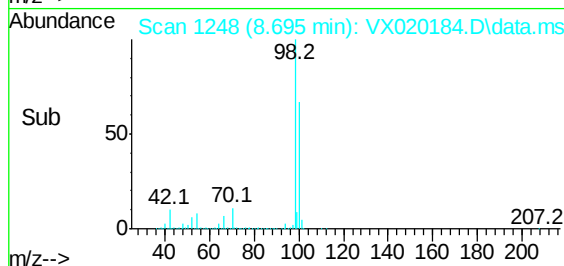
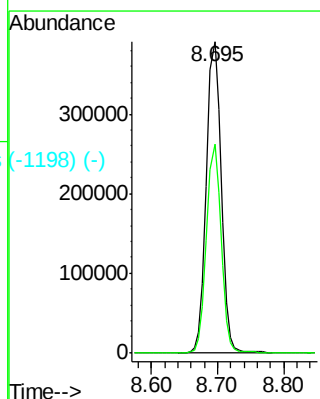
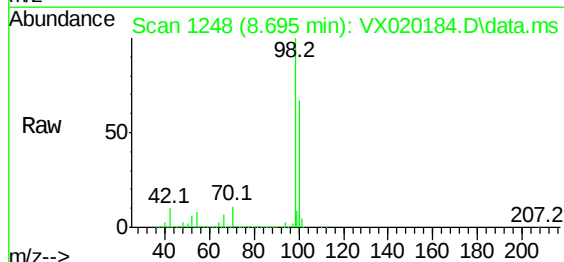
Instrument :
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ClientSampleId :
 49-FD01-121220

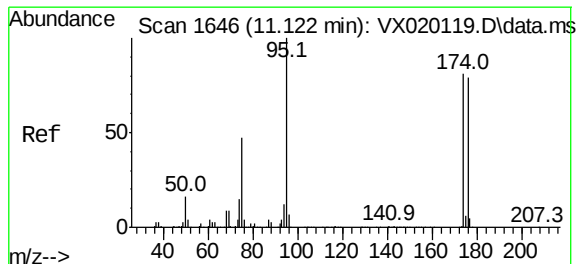
Tgt Ion: 78 Resp: 7087
 Ion Ratio Lower Upper
 78 100
 77 28.5 18.9 28.3#



Toluene-d8
 Concen: 49.39 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. 0.006 min
 Lab File: VX020184.D
 Acq: 19 Dec 2020 20:16

Tgt Ion: 98 Resp: 599789
 Ion Ratio Lower Upper
 98 100
 100 66.1 51.9 77.9

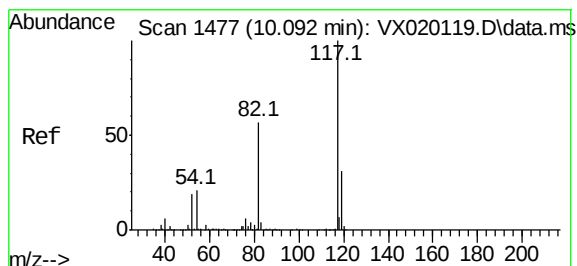
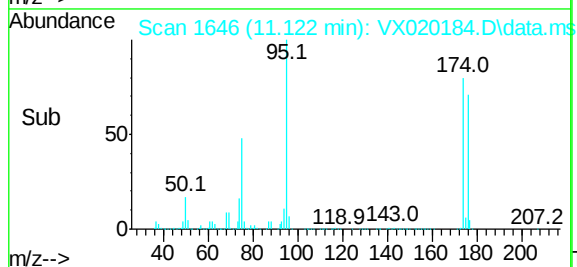
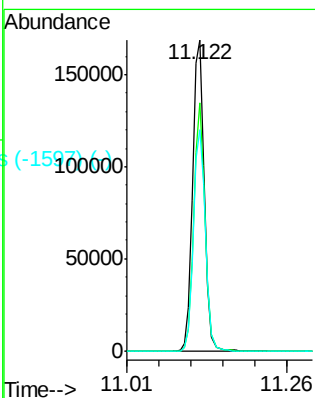
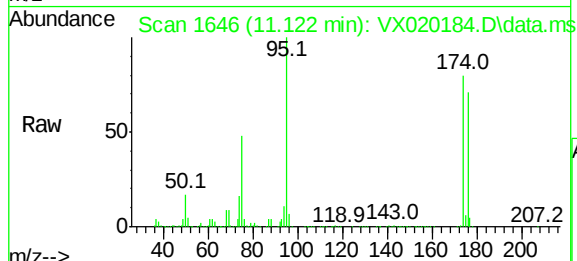




Scan 1646 (11.122 min): VX020119.D\data.ms (#639) (-)
 4-Bromofluorobenzene
 Concen: 45.97 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020184.D
 Acq: 19 Dec 2020 20:16

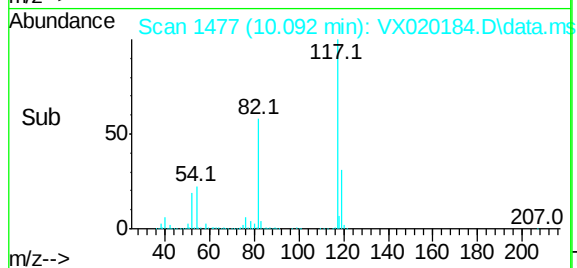
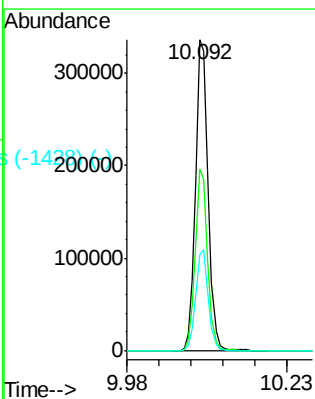
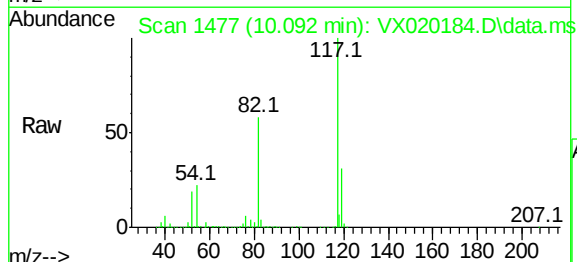
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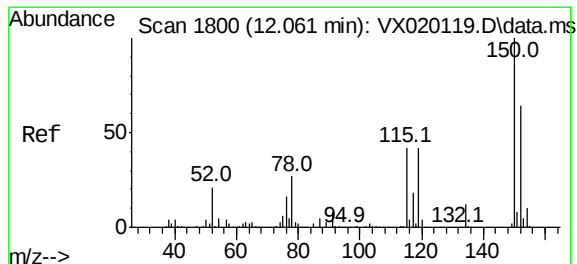
Tgt Ion:	95	Resp:	213649
Ion Ratio	Lower	Upper	
95	100		
174	76.6	0.0	154.6
176	72.9	0.0	155.8



Scan 1477 (10.092 min): VX020119.D\data.ms (#640) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.001 min
 Lab File: VX020184.D
 Acq: 19 Dec 2020 20:16

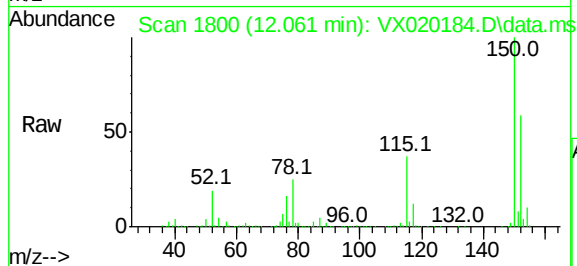
Tgt Ion:	117	Resp:	454784
Ion Ratio	Lower	Upper	
117	100		
82	58.2	47.4	71.2
119	30.8	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020184.D
 Acq: 19 Dec 2020 20:16

Instrument :
 MSVOA_X
ClientSampleId :
 49-FD01-121220



Tgt Ion:152 Resp: 198906

Ion	Ratio	Lower	Upper
152	100		
115	61.2	41.1	123.3
150	161.5	0.0	349.0

