

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020151.D
 Acq On : 19 Dec 2020 05:51
 Operator : JC/MD
 Sample : L5141-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-12-16-20-RCRA

Quant Time: Dec 19 06:39:59 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)

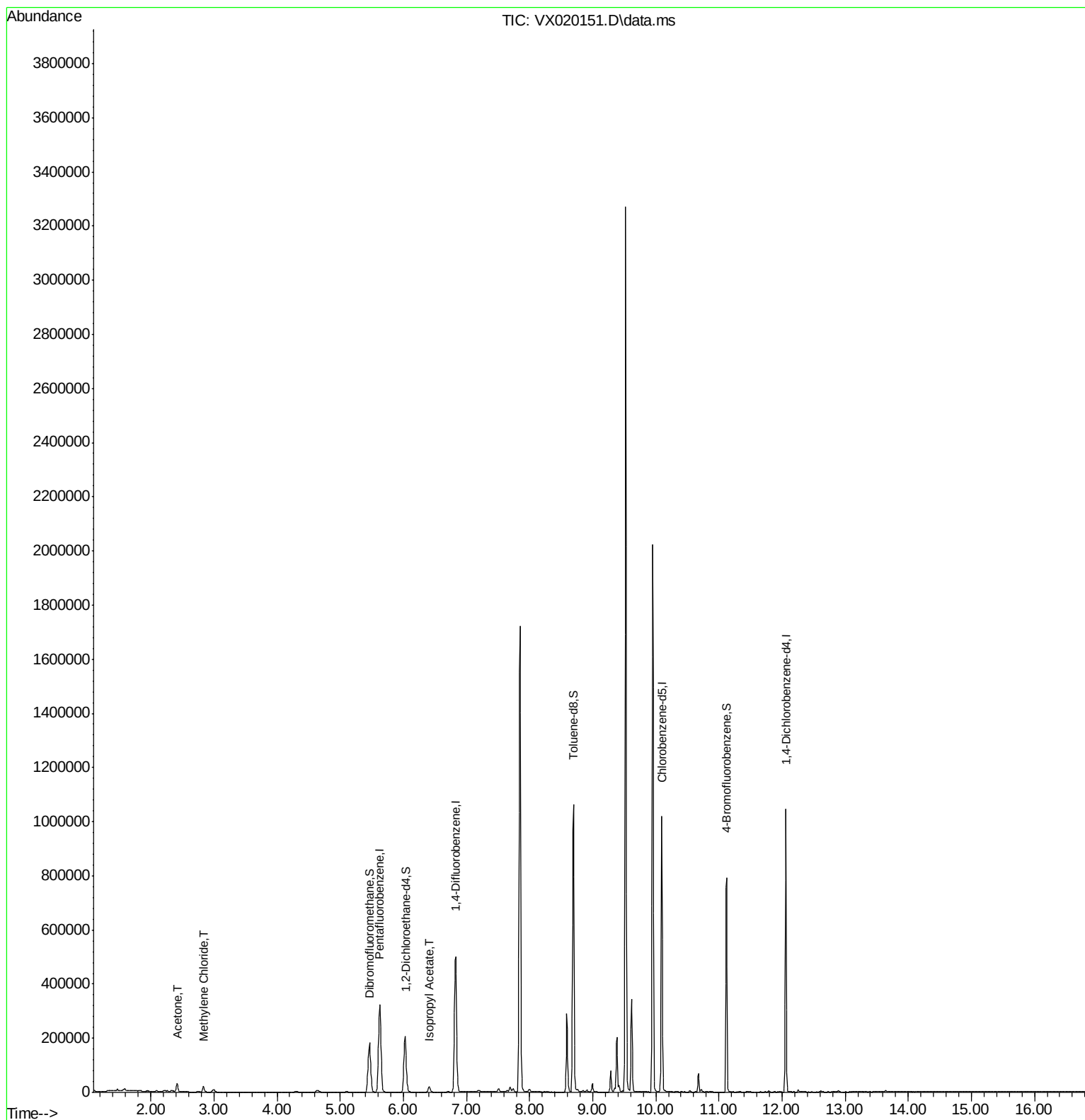
Internal Standards						
1) Pentafluorobenzene	5.629	168	309700	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	512520	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	473776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	207620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	197347	47.54	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.08%
35) Dibromofluoromethane	5.464	113	160226	48.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.74%
50) Toluene-d8	8.696	98	628071	49.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.54%
62) 4-Bromofluorobenzene	11.122	95	221511	45.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.72%
Target Compounds						
16) Acetone	2.416	43	30356	16.04	ug/l	97
20) Methylene Chloride	2.837	84	10702	2.51	ug/l	94
43) Isopropyl Acetate	6.409	43	25646	3.09	ug/l	98

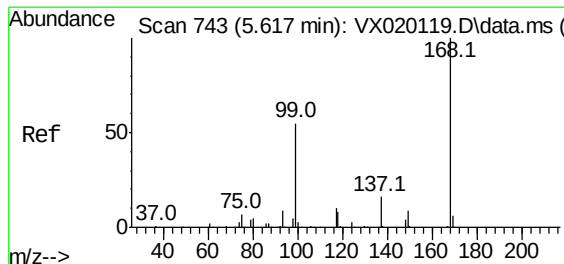
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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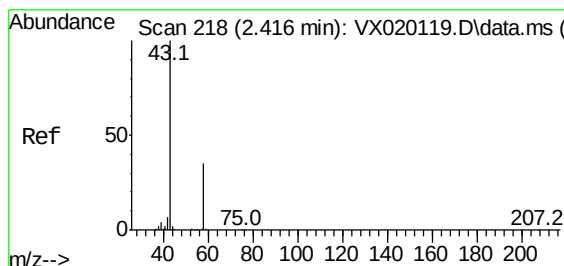
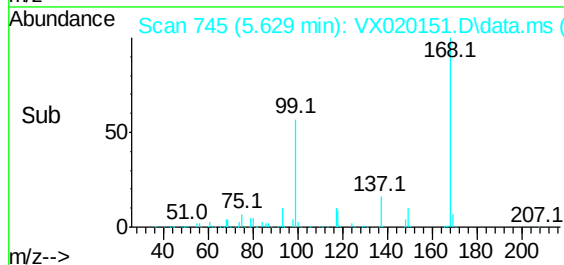
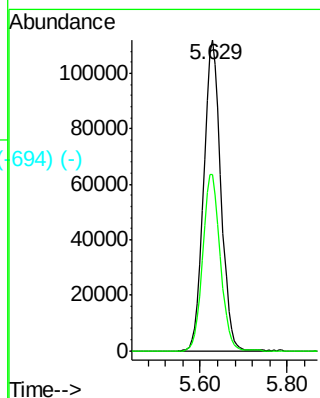
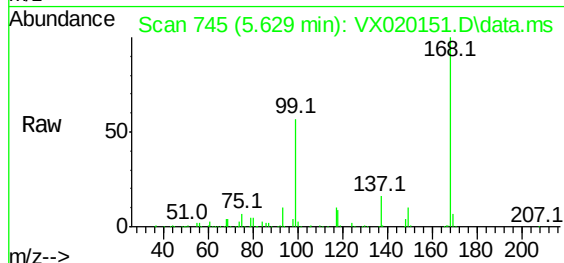




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020151.D
Acq: 19 Dec 2020 05:51

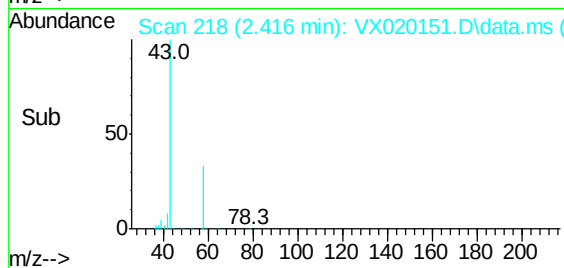
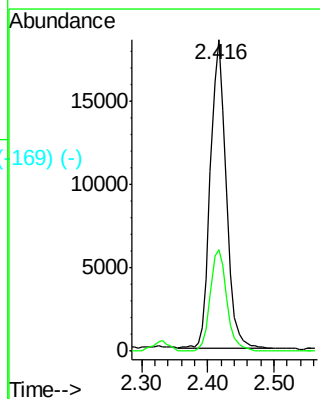
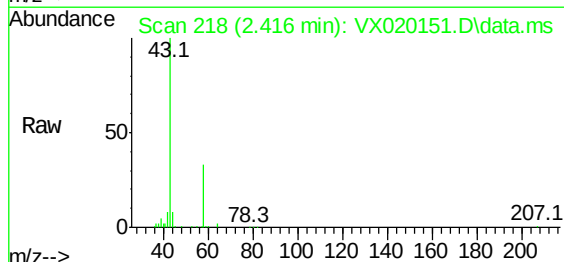
Instrument :
MSVOA_X
ClientSampleId :
WC-12-16-20-RCRA

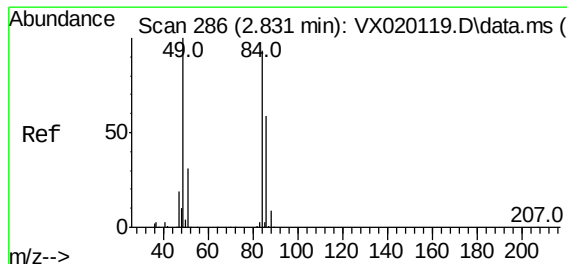
Tgt Ion:168 Resp: 309700
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



Acetone
Concen: 16.04 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020151.D
Acq: 19 Dec 2020 05:51

Tgt Ion: 43 Resp: 30356
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8



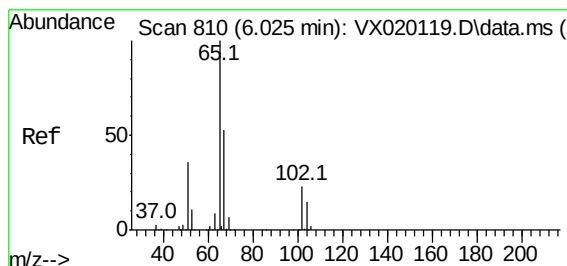
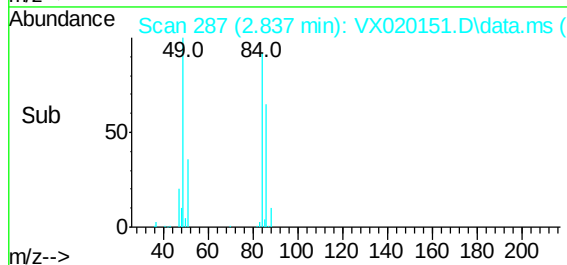
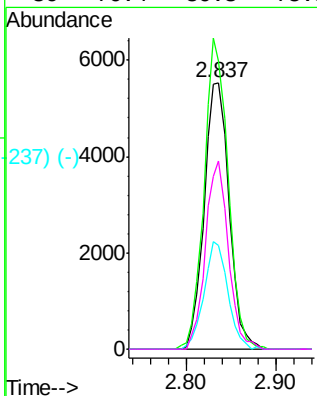
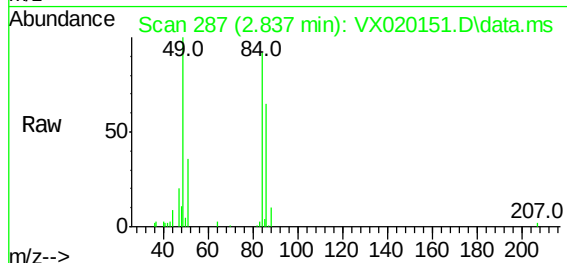


Methylene Chloride
Concen: 2.51 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020151.D
Acq: 19 Dec 2020 05:51

Instrument :
MSVOA_X
ClientSampleId :
WC-12-16-20-RCRA

Tgt Ion: 84 Resp: 10702

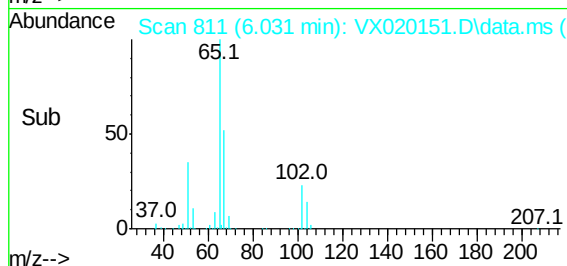
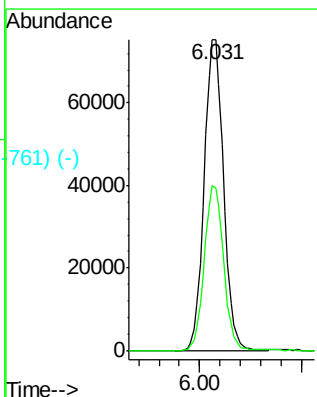
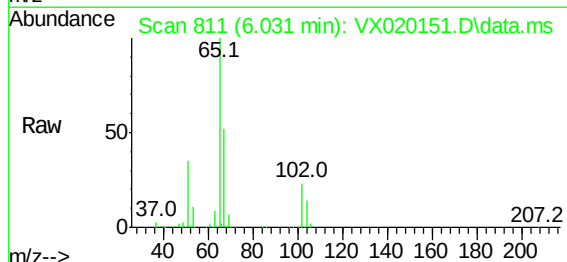
Ion	Ratio	Lower	Upper
84	100		
49	108.2	88.6	132.8
51	39.1	27.0	40.6
86	70.4	50.3	75.5

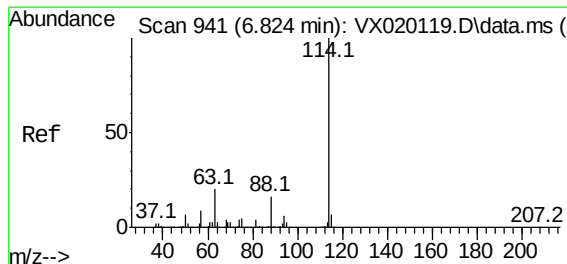


1,2-Dichloroethane-d4
Concen: 47.54 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020151.D
Acq: 19 Dec 2020 05:51

Tgt Ion: 65 Resp: 197347

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4



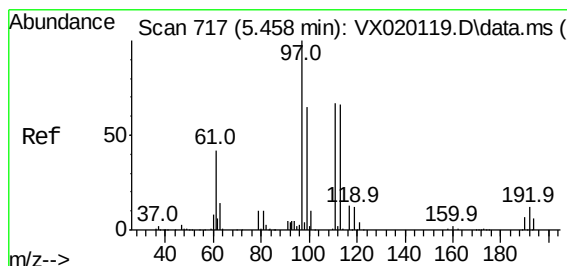
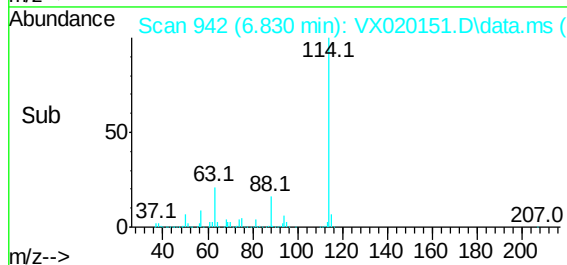
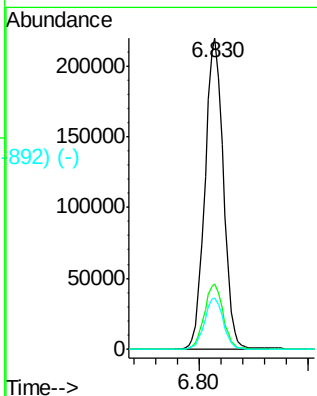
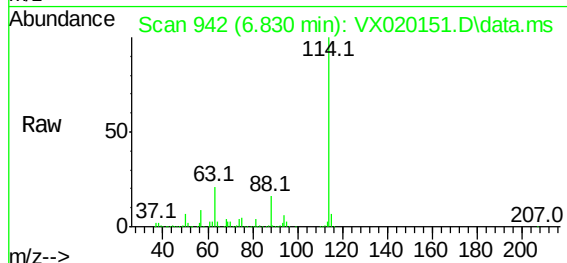


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020151.D
 Acq: 19 Dec 2020 05:51

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-12-16-20-RCRA

Tgt Ion:114 Resp: 512520

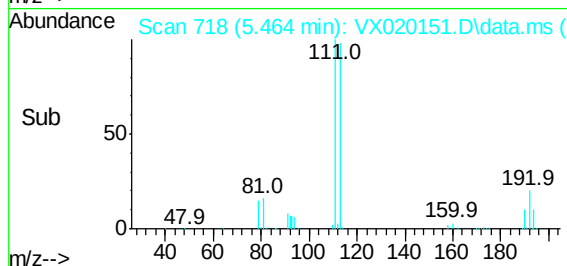
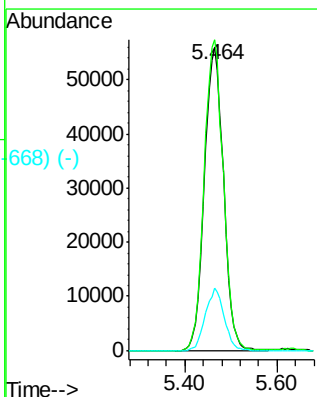
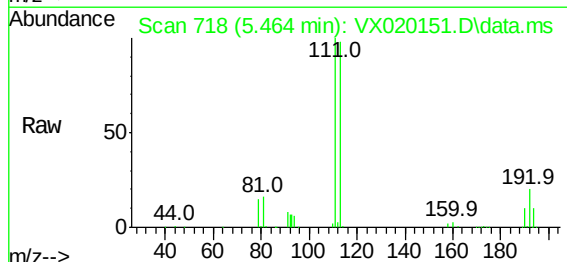
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	16.2	0.0	32.8

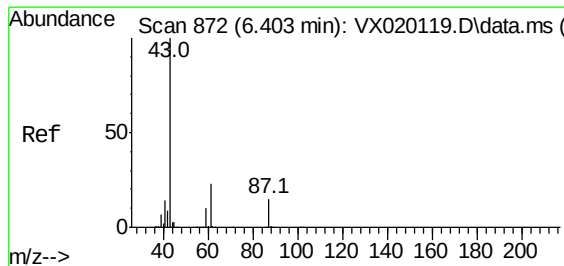


Dibromofluoromethane
 Concen: 48.87 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020151.D
 Acq: 19 Dec 2020 05:51

Tgt Ion:113 Resp: 160226

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.0	16.7	25.1

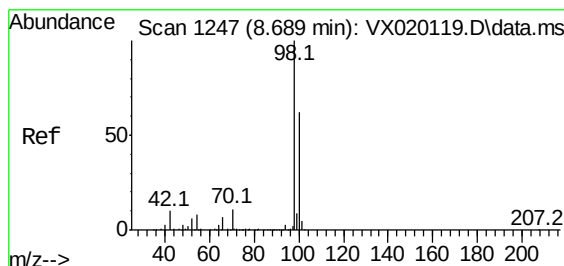
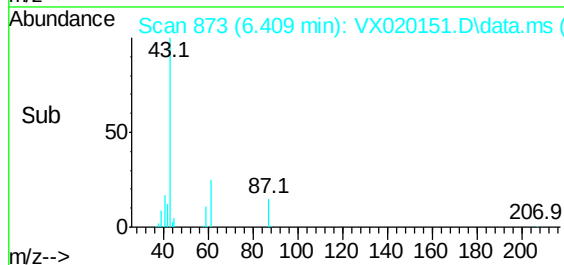
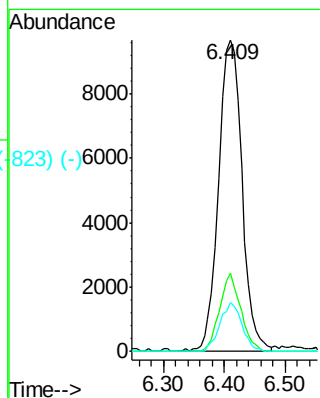
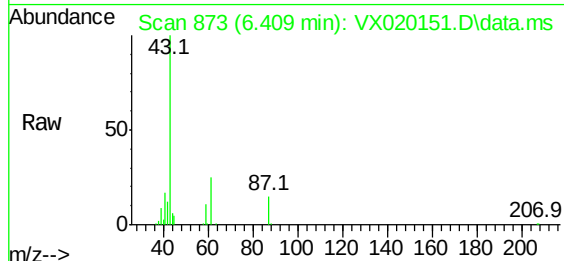




Isopropyl Acetate
Concen: 3.09 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020151.D
Acq: 19 Dec 2020 05:51

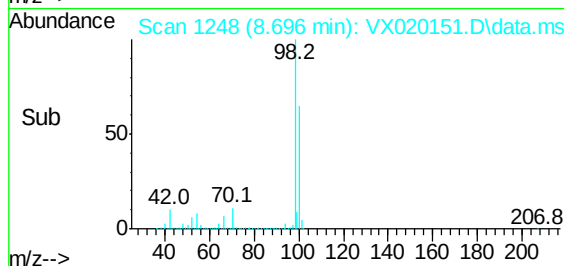
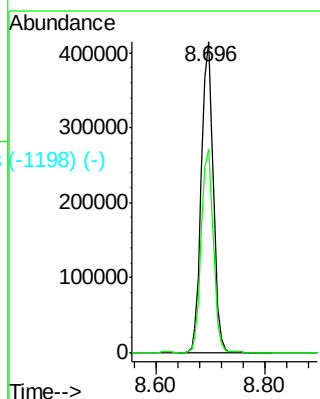
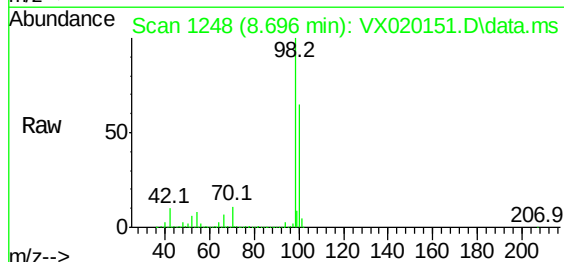
Instrument :
MSVOA_X
ClientSampleId :
WC-12-16-20-RCRA

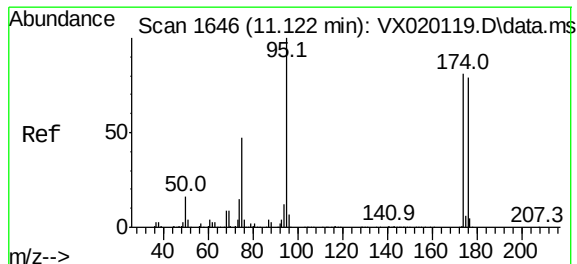
Tgt Ion:	43	Resp:	25646
Ion	Ratio	Lower	Upper
43	100		
61	22.2	18.2	27.4
87	14.3	12.5	18.7



Toluene-d8
Concen: 49.77 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020151.D
Acq: 19 Dec 2020 05:51

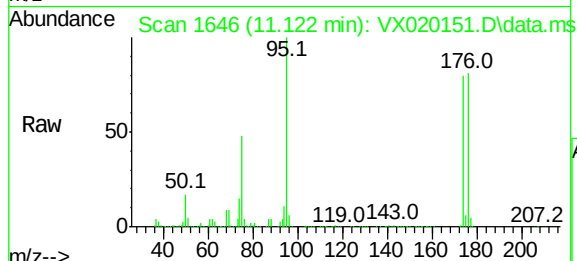
Tgt Ion:	98	Resp:	628071
Ion	Ratio	Lower	Upper
98	100		
100	66.6	51.9	77.9





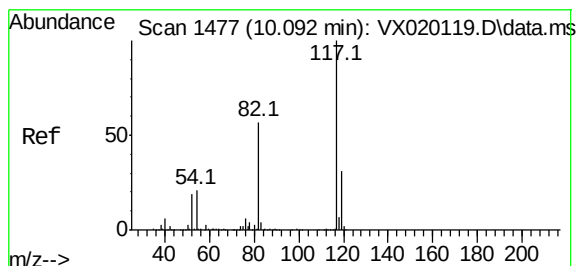
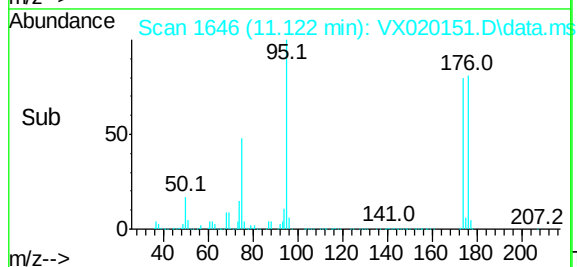
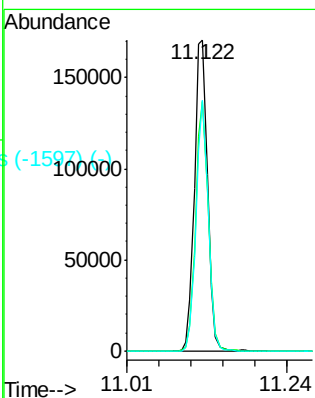
#639 (-)
4-Bromofluorobenzene
Concen: 45.86 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020151.D
Acq: 19 Dec 2020 05:51

Instrument :
MSVOA_X
ClientSampleId :
WC-12-16-20-RCRA



Tgt Ion: 95 Resp: 221511

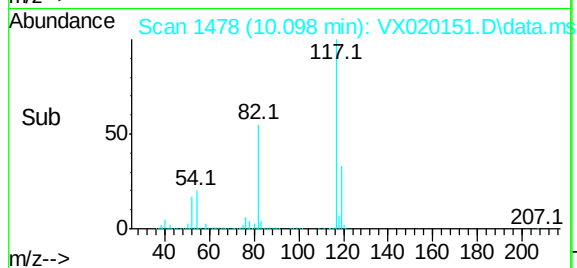
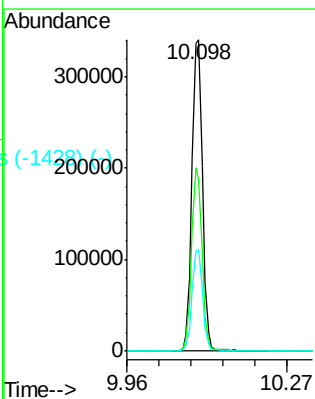
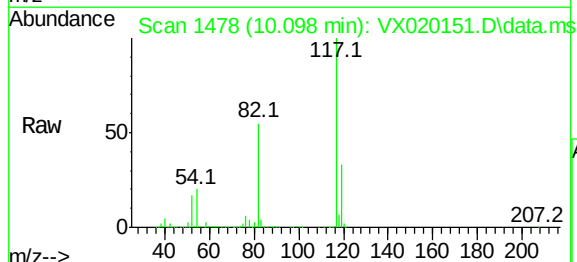
Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	154.6
176	74.6	0.0	155.8

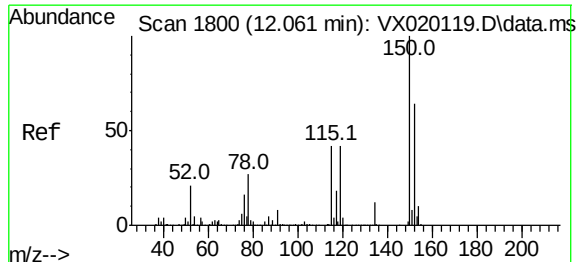


#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020151.D
Acq: 19 Dec 2020 05:51

Tgt Ion: 117 Resp: 473776

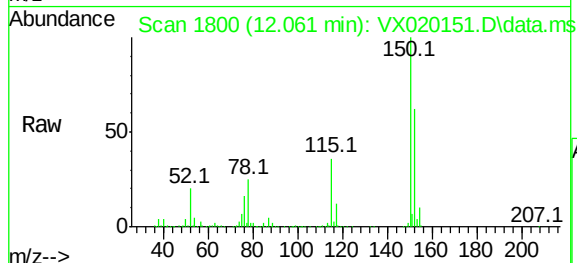
Ion	Ratio	Lower	Upper
117	100		
82	55.0	47.4	71.2
119	32.6	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020151.D
 Acq: 19 Dec 2020 05:51

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-12-16-20-RCRA



Tgt Ion:	152	Resp:	207620
Ion Ratio	Lower	Upper	
152	100		
115	59.4	41.1	123.3
150	159.3	0.0	349.0

