

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020616.D
 Acq On : 14 Jan 2021 16:36
 Operator : JC/MD
 Sample : PB134118ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#05

Quant Time: Jan 15 05:11:34 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

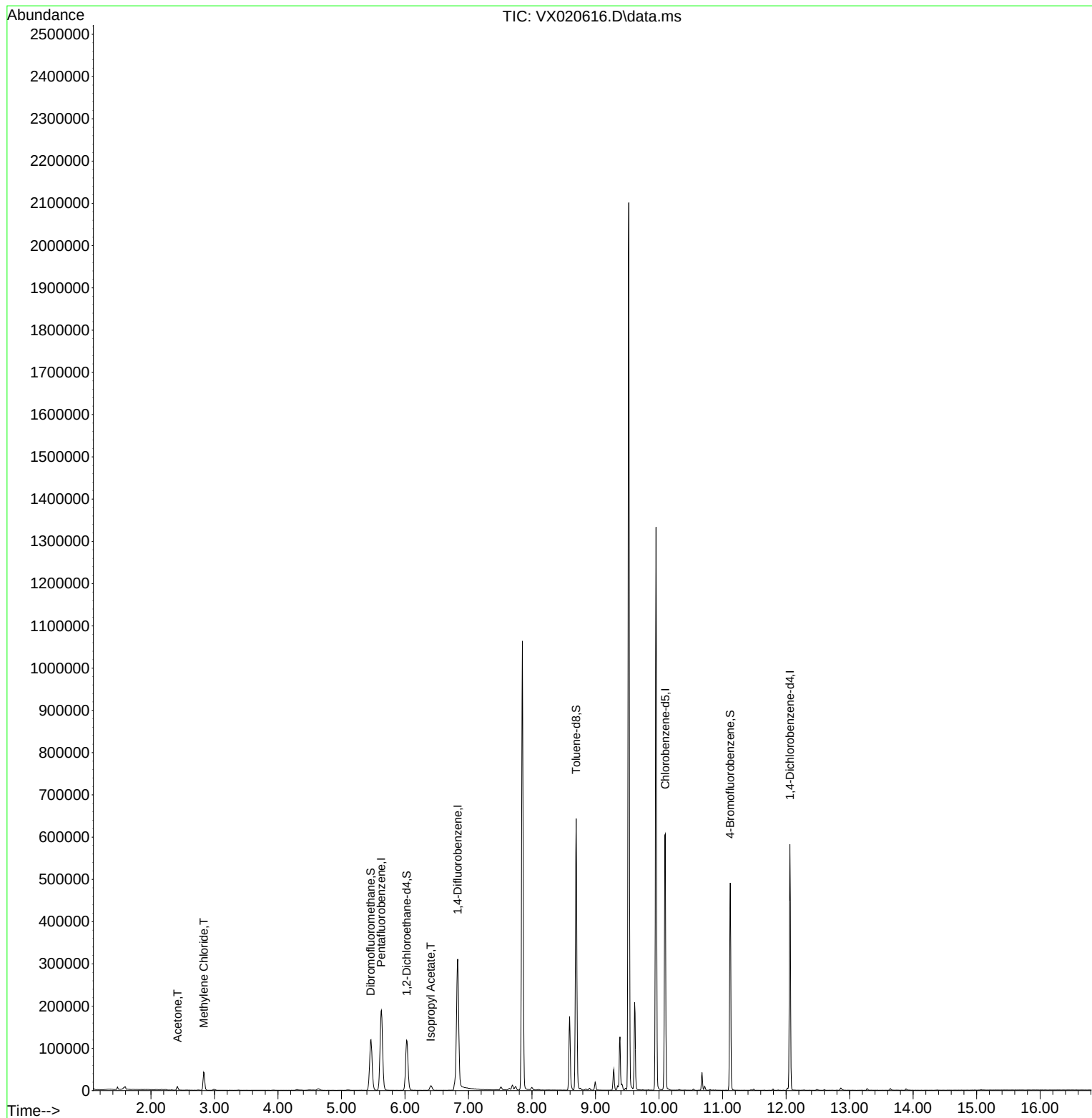
Internal Standards						
1) Pentafluorobenzene	5.623	168	187981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	313314	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	303091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	126063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	115910	51.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.68%	
35) Dibromofluoromethane	5.458	113	103934	47.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 95.76%	
50) Toluene-d8	8.696	98	385751	49.66	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.32%	
62) 4-Bromofluorobenzene	11.122	95	136388	49.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.44%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	9151	8.05	ug/l	96
20) Methylene Chloride	2.831	84	20746	9.73	ug/l	96
43) Isopropyl Acetate	6.403	43	14489	3.59	ug/l	99

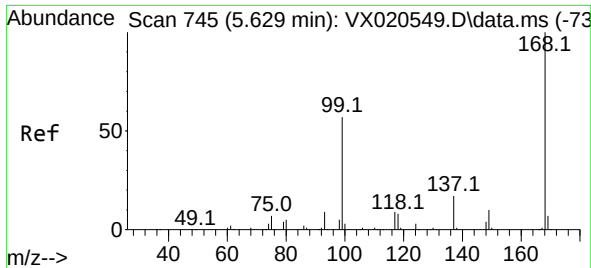
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
Data File : VX020616.D
Acq On : 14 Jan 2021 16:36
Operator : JC/MD
Sample : PB134118ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#05

Quant Time: Jan 15 05:11:34 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

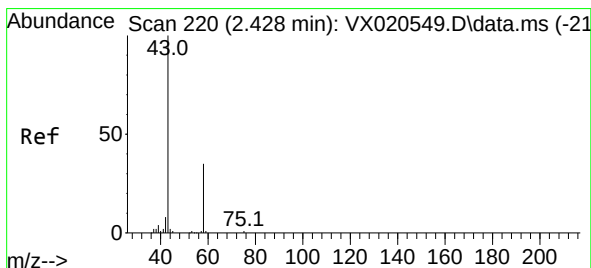
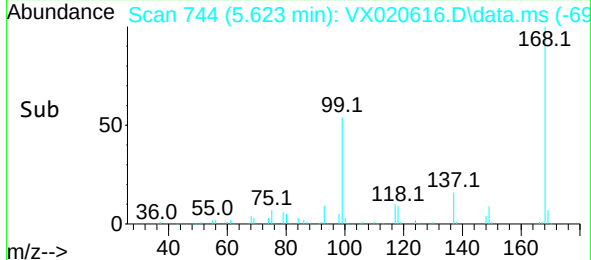
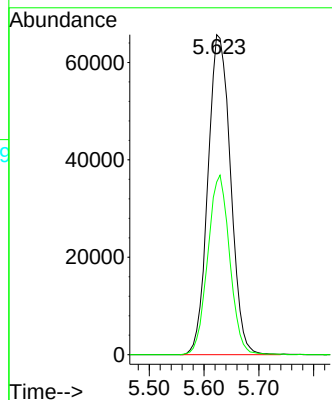
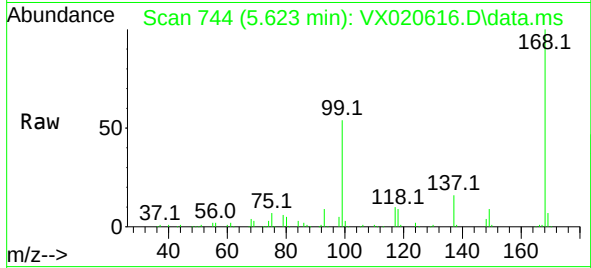




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020616.D
Acq: 14 Jan 2021 16:36

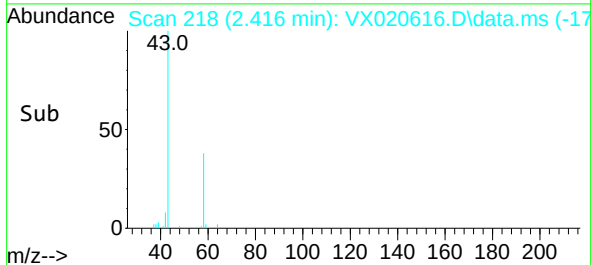
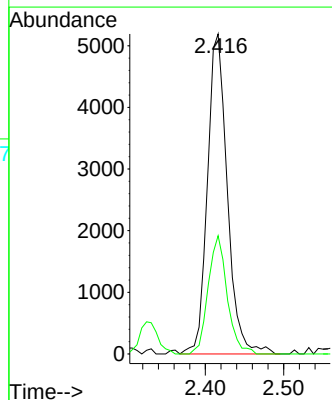
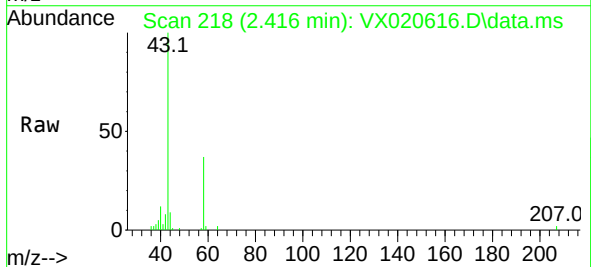
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#05

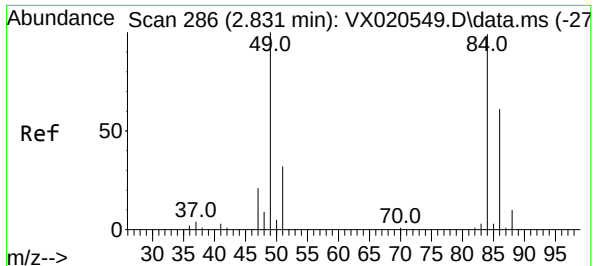
Tgt Ion:168 Resp: 187981
Ion Ratio Lower Upper
168 100
99 54.0 45.8 68.6



#16
Acetone
Concen: 8.05 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020616.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 43 Resp: 9151
Ion Ratio Lower Upper
43 100
58 36.9 27.8 41.8

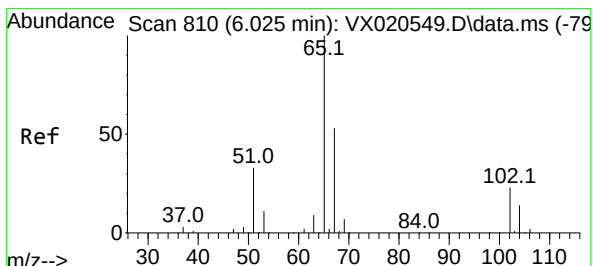
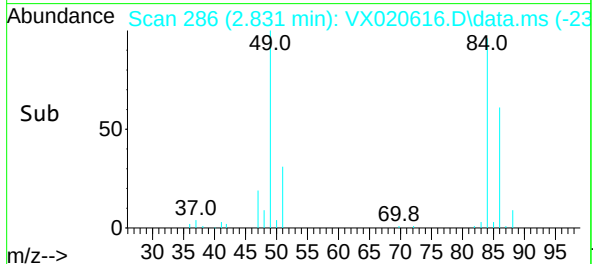
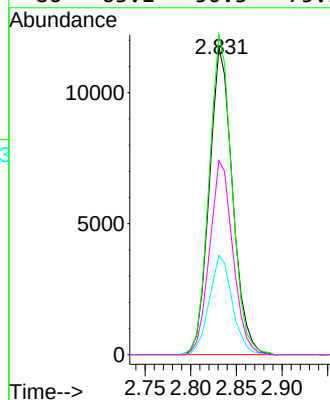
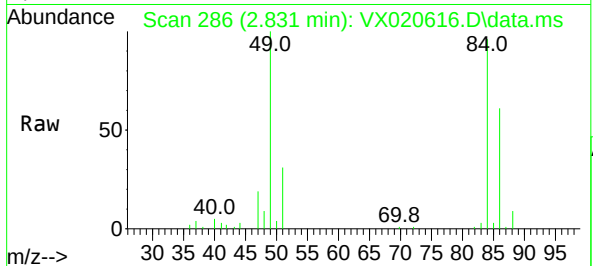




#20
Methylene Chloride
Concen: 9.73 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020616.D
Acq: 14 Jan 2021 16:36

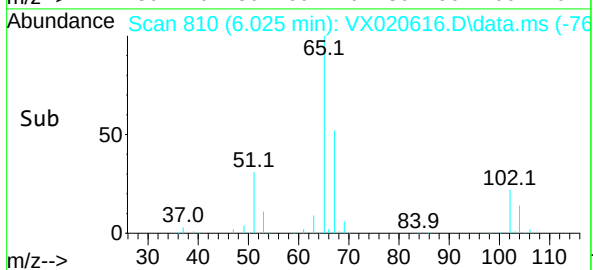
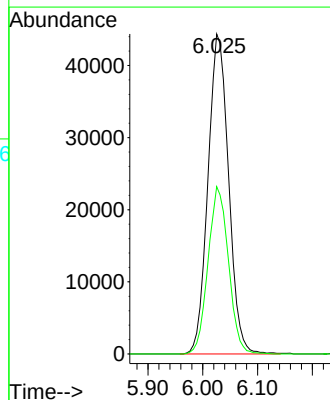
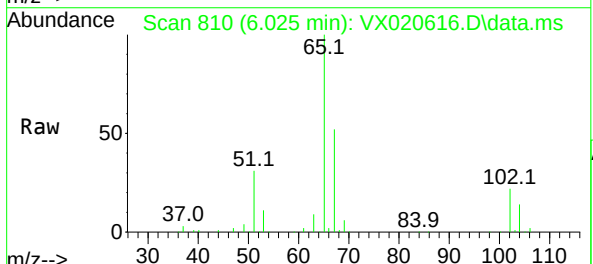
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#05

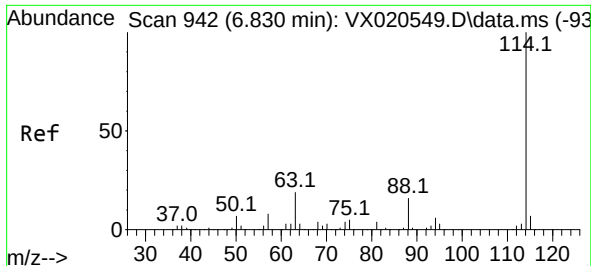
Tgt Ion:	84	Resp:	20746
Ion	Ratio	Lower	Upper
84	100		
49	104.1	88.6	132.8
51	32.3	27.0	40.6
86	63.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.34 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020616.D
Acq: 14 Jan 2021 16:36

Tgt Ion:	65	Resp:	115910
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX020616.D

Acq: 14 Jan 2021 16:36

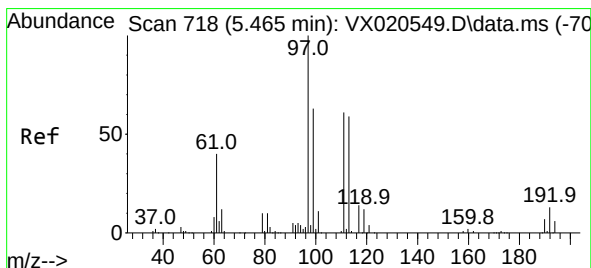
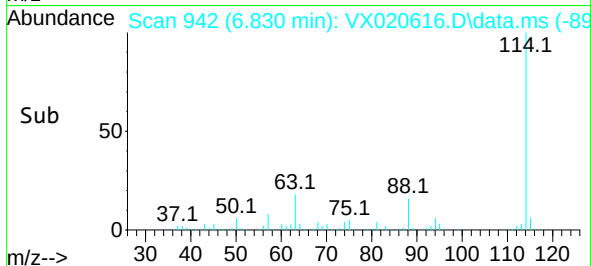
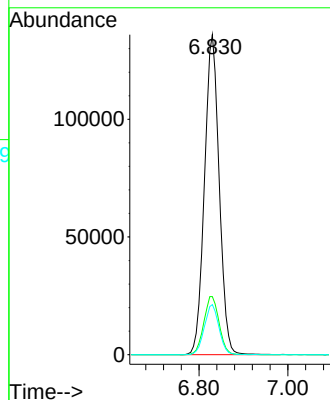
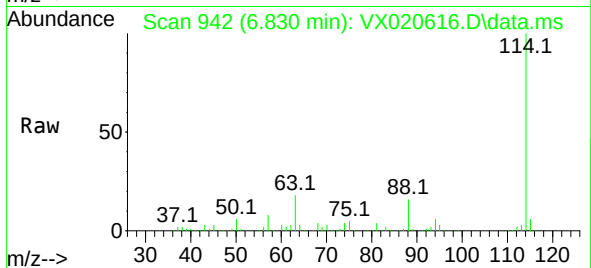
Tgt Ion:114 Resp: 313314

Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.8

88 15.7 0.0 32.8



#35

Dibromofluoromethane

Concen: 47.88 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.007 min

Lab File: VX020616.D

Acq: 14 Jan 2021 16:36

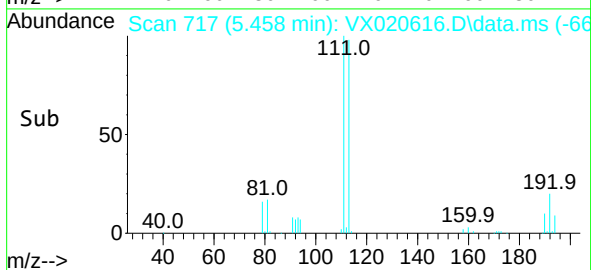
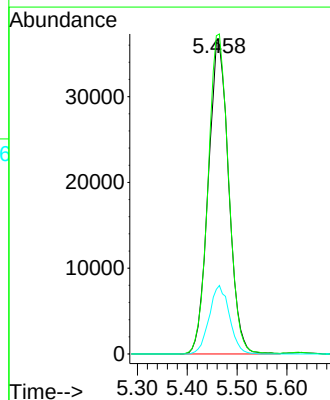
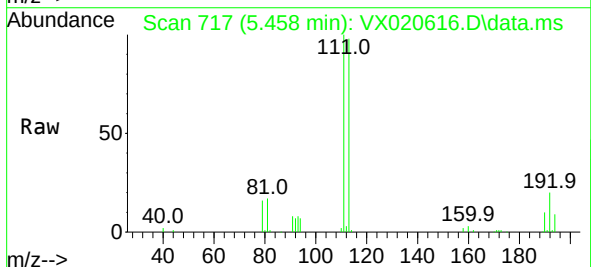
Tgt Ion:113 Resp: 103934

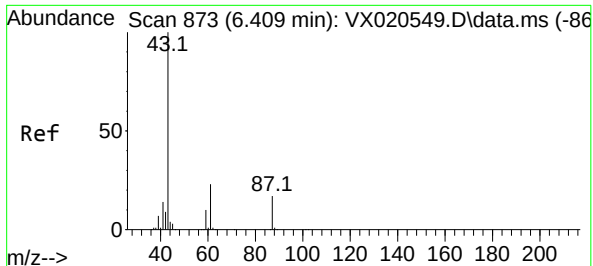
Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

192 21.6 16.7 25.1

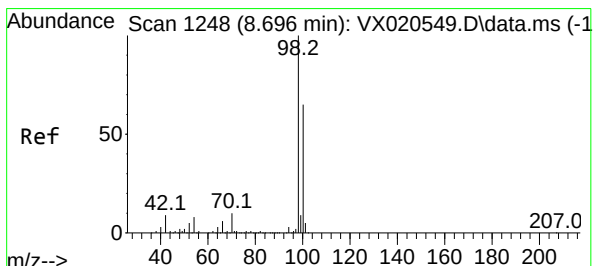
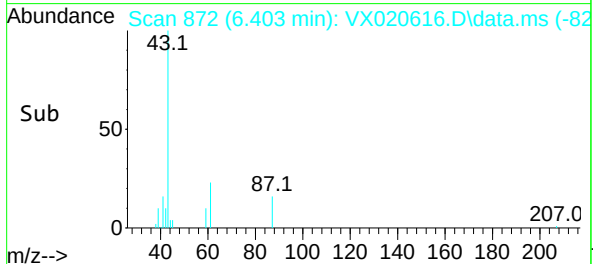
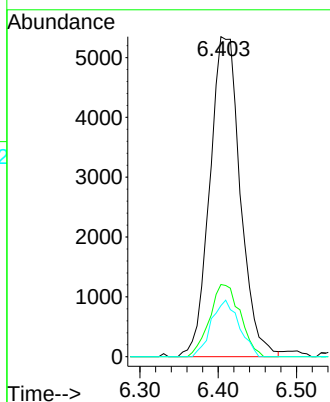
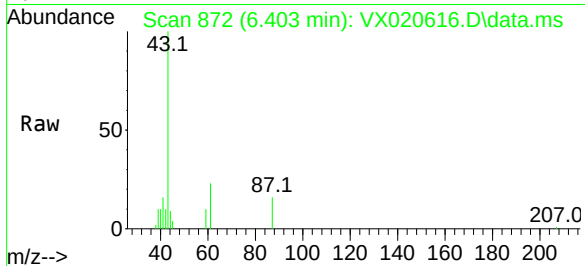




#43
Isopropyl Acetate
Concen: 3.59 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020616.D
Acq: 14 Jan 2021 16:36

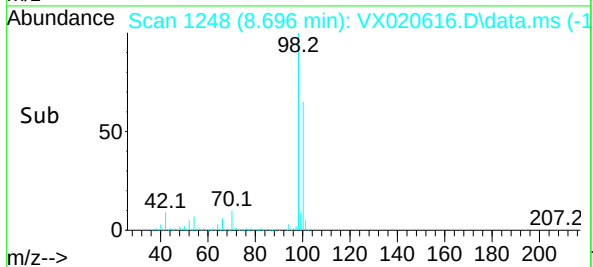
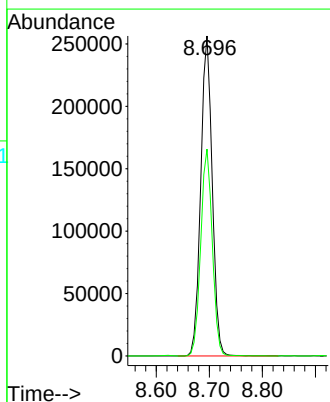
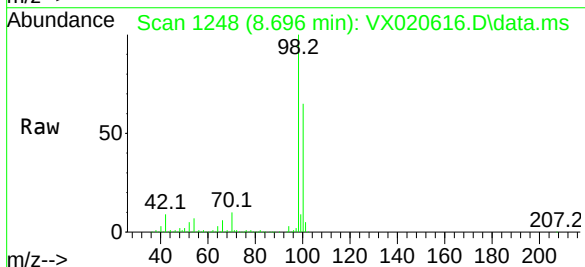
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#05

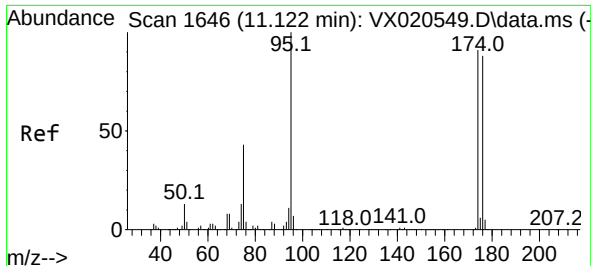
Tgt Ion: 43	Resp: 14489
Ion Ratio	Lower Upper
43 100	
61 22.6	18.2 27.4
87 16.1	12.5 18.7



#50
Toluene-d8
Concen: 49.66 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020616.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 98	Resp: 385751
Ion Ratio	Lower Upper
98 100	
100 65.2	51.9 77.9

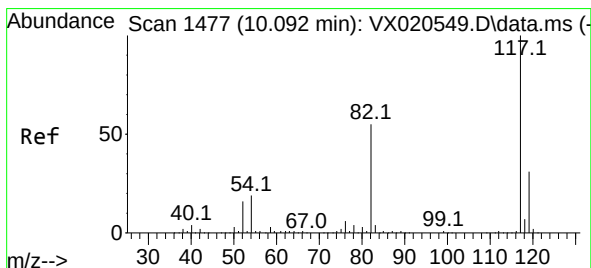
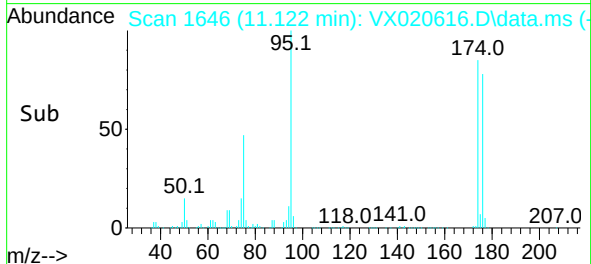
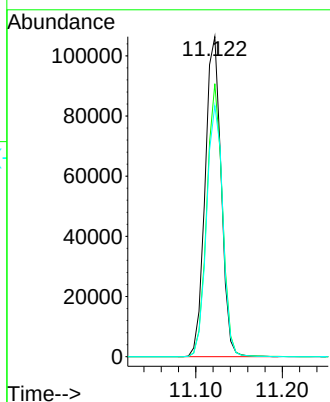
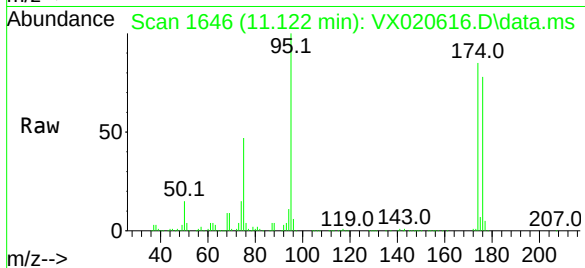




#62
4-Bromofluorobenzene
Concen: 49.72 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020616.D
Acq: 14 Jan 2021 16:36

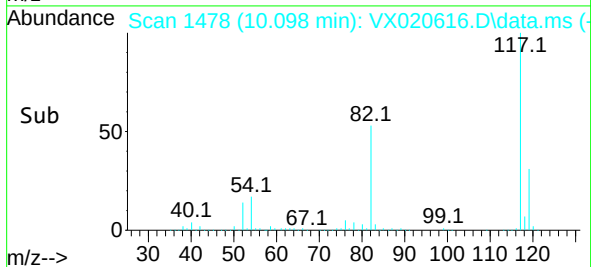
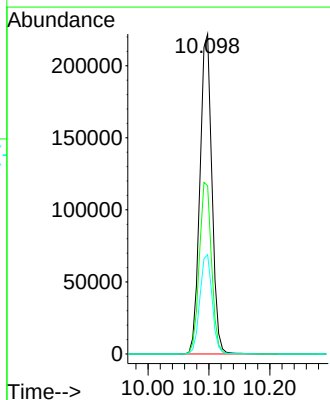
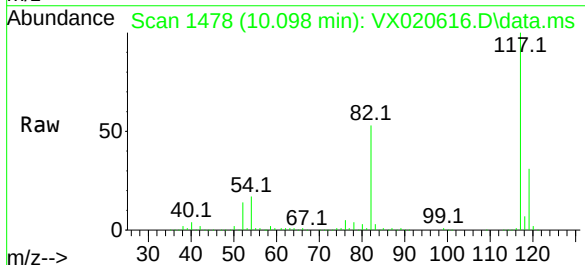
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#05

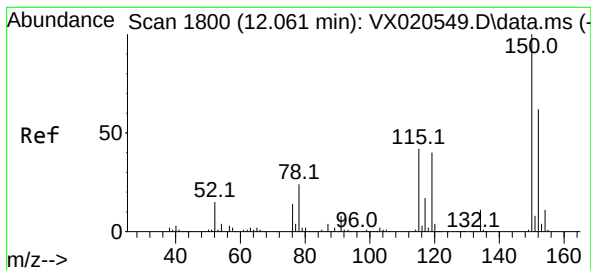
Tgt Ion: 95 Resp: 136388
Ion Ratio Lower Upper
95 100
174 83.3 0.0 154.6
176 79.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020616.D
Acq: 14 Jan 2021 16:36

Tgt Ion: 117 Resp: 303091
Ion Ratio Lower Upper
117 100
82 52.5 47.4 71.2
119 31.0 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020616.D
 Acq: 14 Jan 2021 16:36

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#05

Tgt Ion:152 Resp: 126063
 Ion Ratio Lower Upper
 152 100
 115 59.2 41.1 123.3
 150 158.1 0.0 349.0

