

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020623.D
 Acq On : 14 Jan 2021 19:17
 Operator : JC/MD
 Sample : M1121-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NP-SP

Quant Time: Jan 15 05:12:55 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)

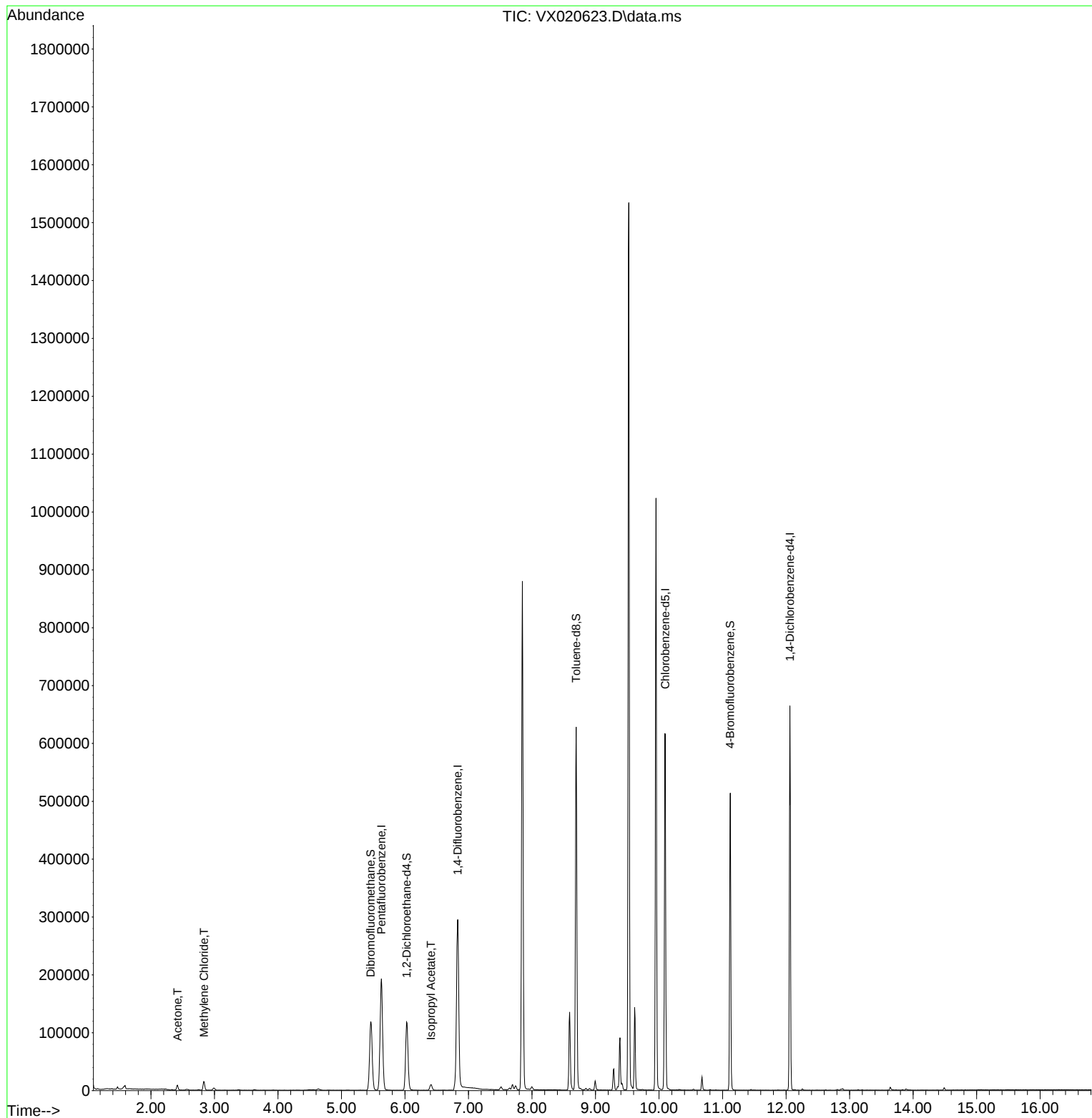
Internal Standards						
1) Pentafluorobenzene	5.629	168	187750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	310612	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	305658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	138835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	116222	51.54	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.08%	
35) Dibromofluoromethane	5.458	113	105741	49.13	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.26%	
50) Toluene-d8	8.695	98	379906	49.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.66%	
62) 4-Bromofluorobenzene	11.122	95	136174	50.07	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.14%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	9147	8.06	ug/l	96
20) Methylene Chloride	2.837	84	7234	3.40	ug/l	92
43) Isopropyl Acetate	6.409	43	12618	3.16	ug/l	99

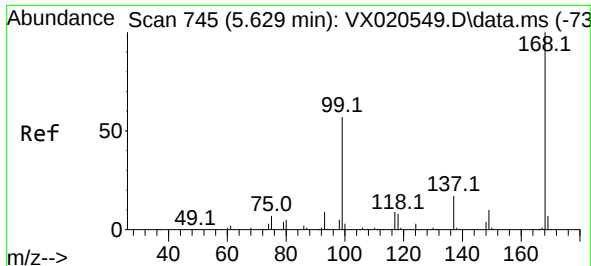
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
Data File : VX020623.D
Acq On : 14 Jan 2021 19:17
Operator : JC/MD
Sample : M1121-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NP-SP

Quant Time: Jan 15 05:12:55 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

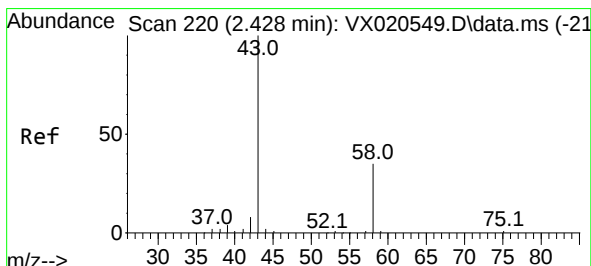
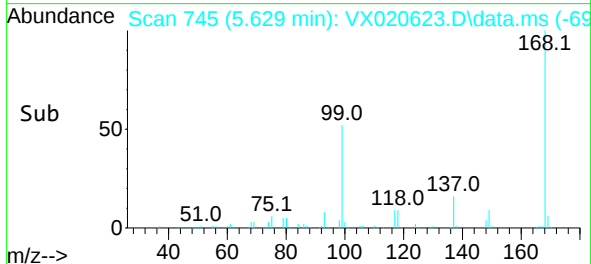
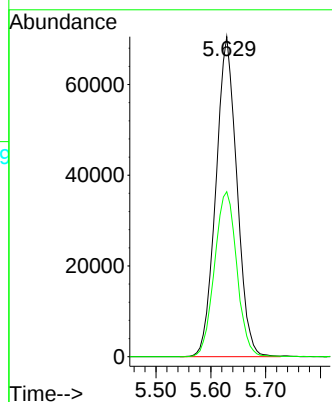
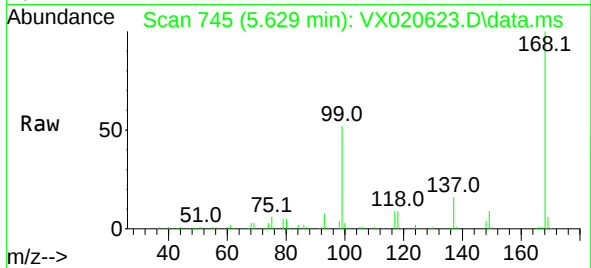




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020623.D
Acq: 14 Jan 2021 19:17

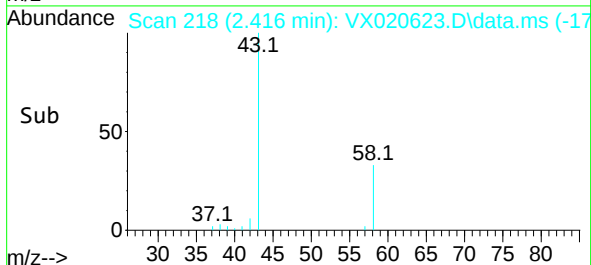
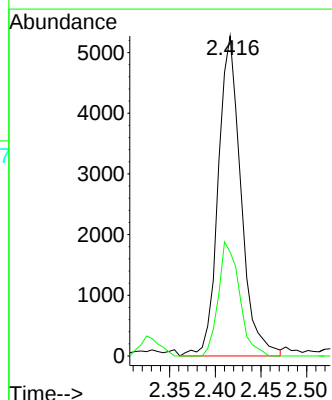
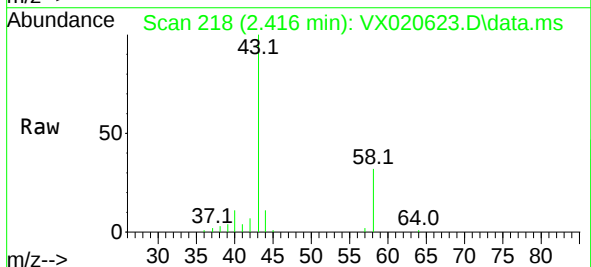
Instrument :
MSVOA_X
ClientSampleId :
NP-SP

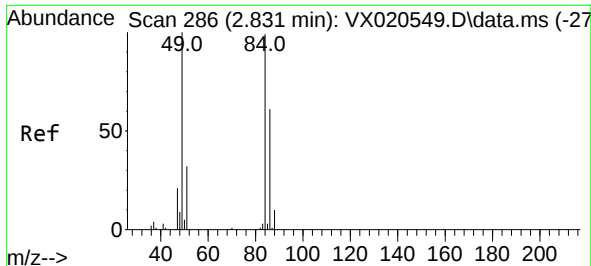
Tgt Ion:168 Resp: 187750
Ion Ratio Lower Upper
168 100
99 51.6 45.8 68.6



#16
Acetone
Concen: 8.06 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020623.D
Acq: 14 Jan 2021 19:17

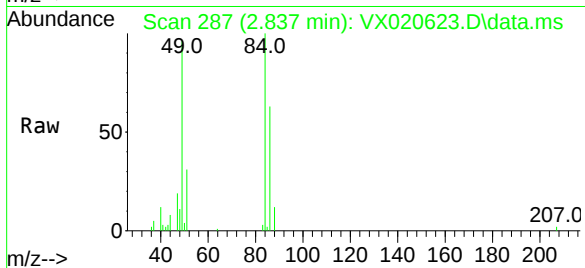
Tgt Ion: 43 Resp: 9147
Ion Ratio Lower Upper
43 100
58 32.4 27.8 41.8





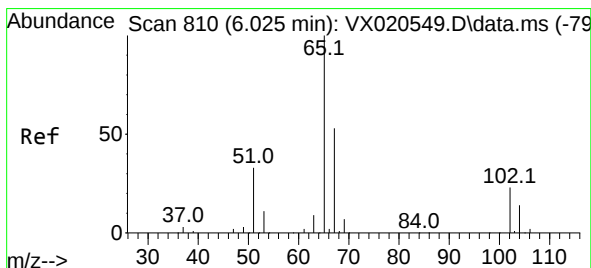
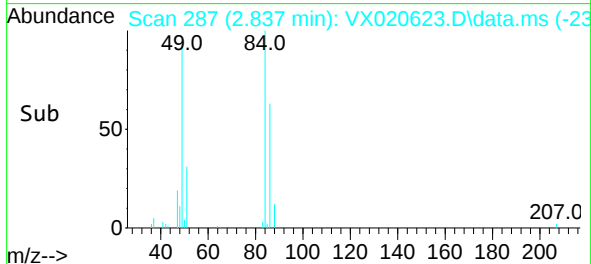
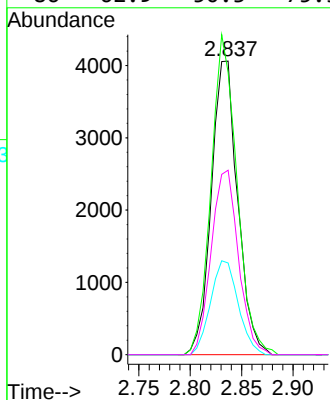
#20
Methylene Chloride
Concen: 3.40 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020623.D
Acq: 14 Jan 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
NP-SP



Tgt Ion: 84 Resp: 7234

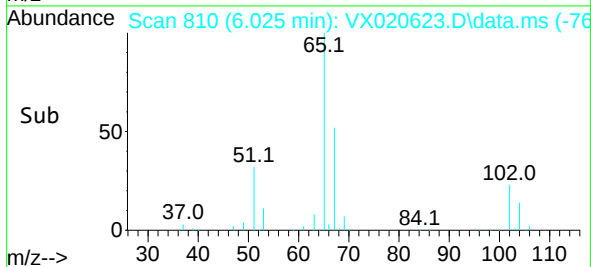
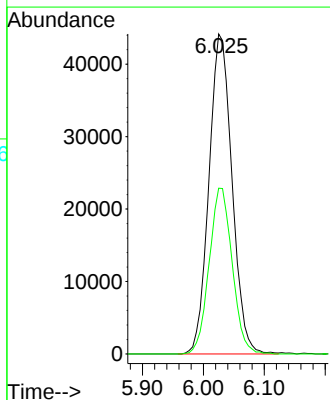
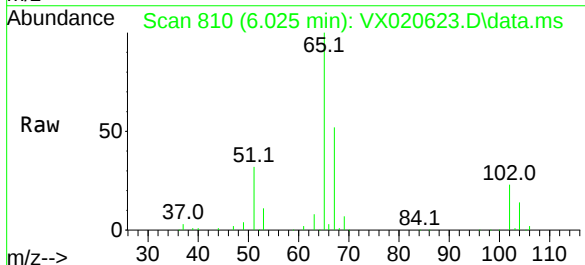
Ion	Ratio	Lower	Upper
84	100		
49	96.1	88.6	132.8
51	31.2	27.0	40.6
86	62.9	50.3	75.5

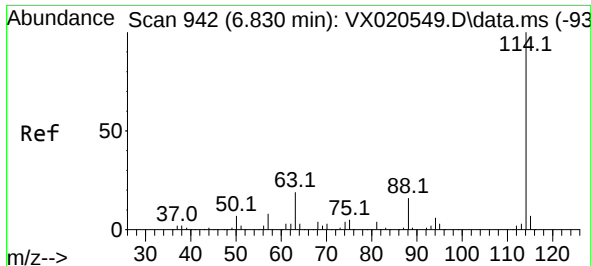


#33
1,2-Dichloroethane-d4
Concen: 51.54 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020623.D
Acq: 14 Jan 2021 19:17

Tgt Ion: 65 Resp: 116222

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.4

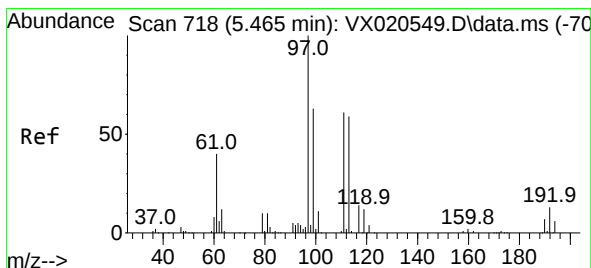
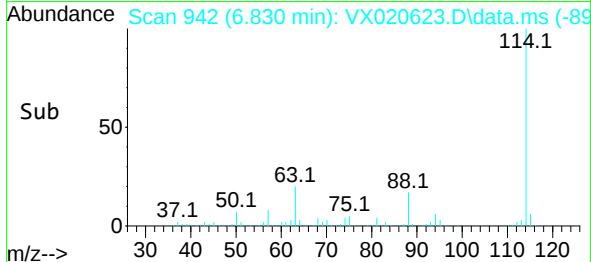
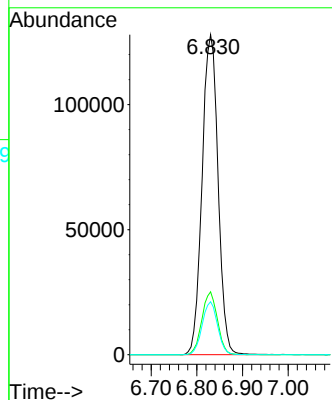
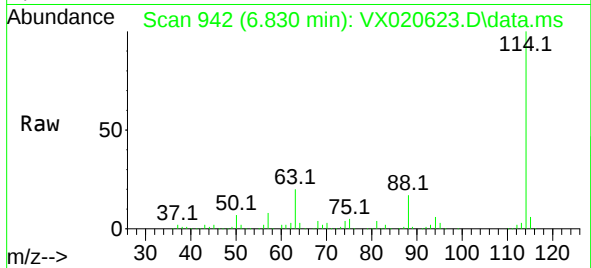




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020623.D
Acq: 14 Jan 2021 19:17

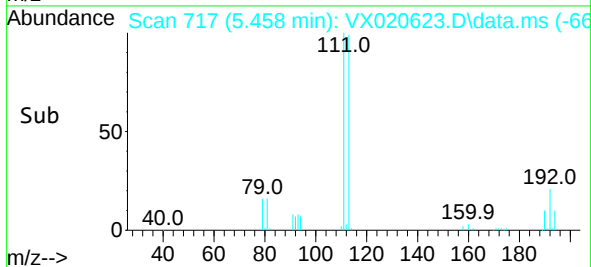
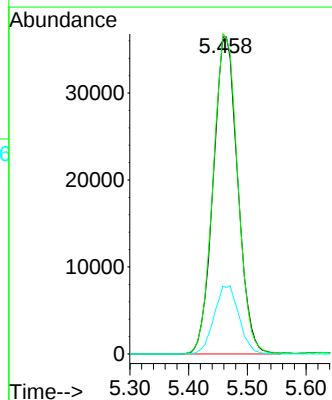
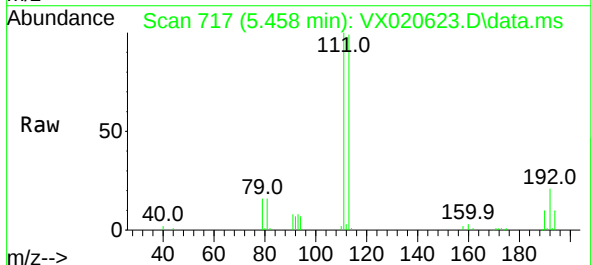
Instrument :
MSVOA_X
ClientSampleId :
NP-SP

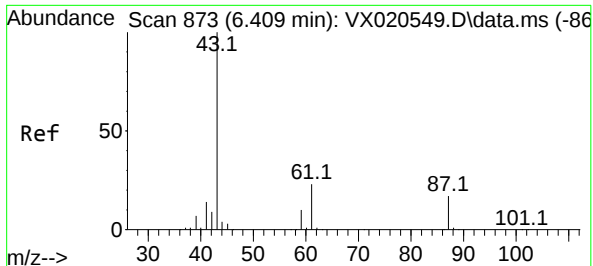
Tgt Ion:114 Resp: 310612
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020623.D
Acq: 14 Jan 2021 19:17

Tgt Ion:113 Resp: 105741
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 21.8 16.7 25.1

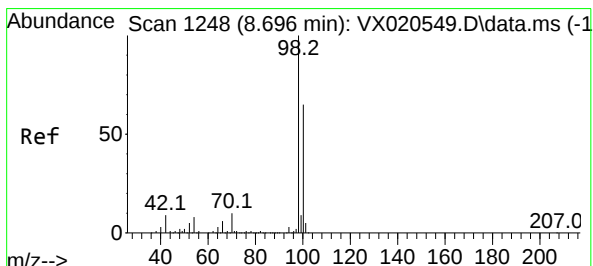
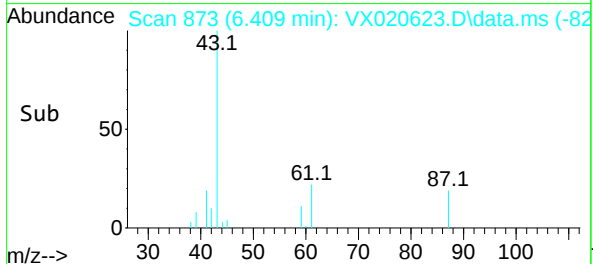
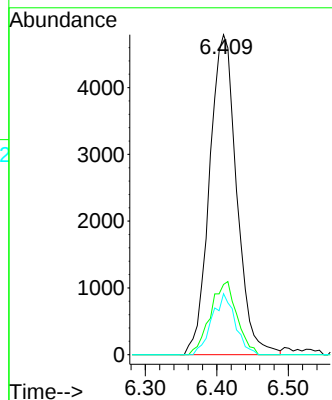
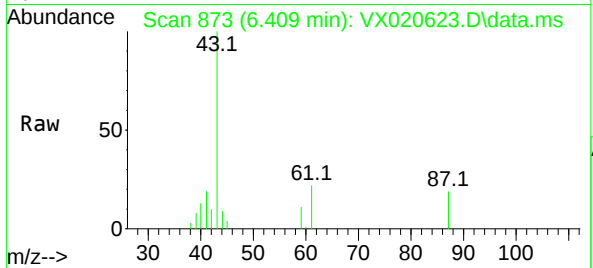




#43
Isopropyl Acetate
Concen: 3.16 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020623.D
Acq: 14 Jan 2021 19:17

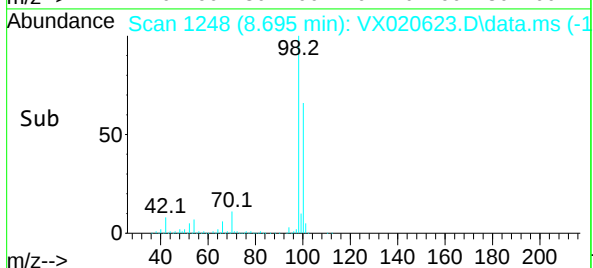
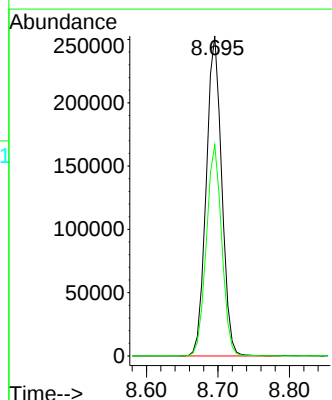
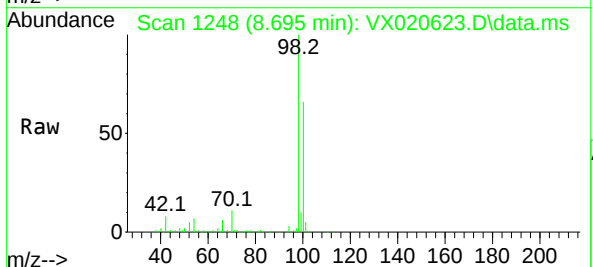
Instrument :
MSVOA_X
ClientSampleId :
NP-SP

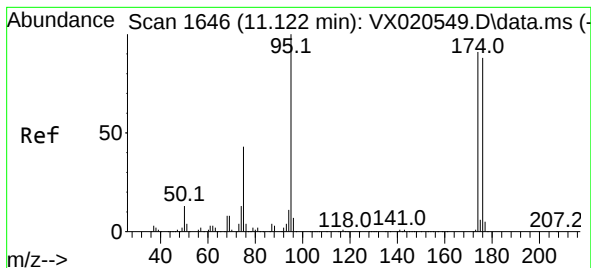
Tgt Ion:	43	Resp:	12618
Ion	Ratio	Lower	Upper
43	100		
61	22.3	18.2	27.4
87	16.4	12.5	18.7



#50
Toluene-d8
Concen: 49.33 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020623.D
Acq: 14 Jan 2021 19:17

Tgt Ion:	98	Resp:	379906
Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9

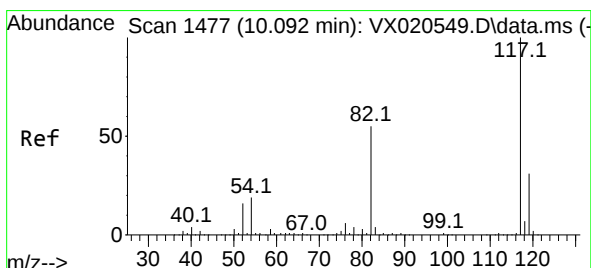
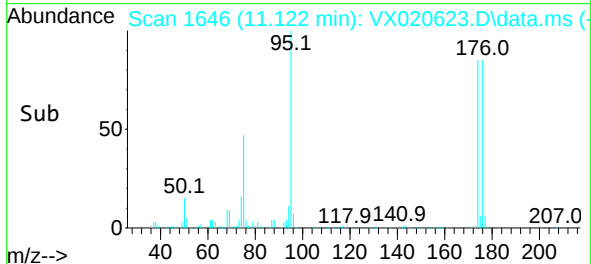
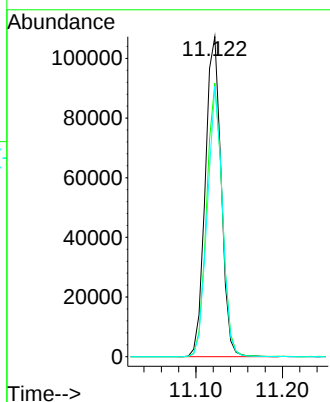
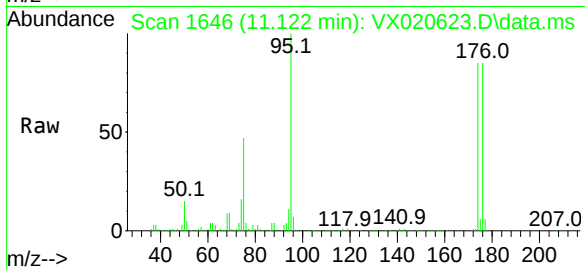




#62
4-Bromofluorobenzene
Concen: 50.07 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020623.D
Acq: 14 Jan 2021 19:17

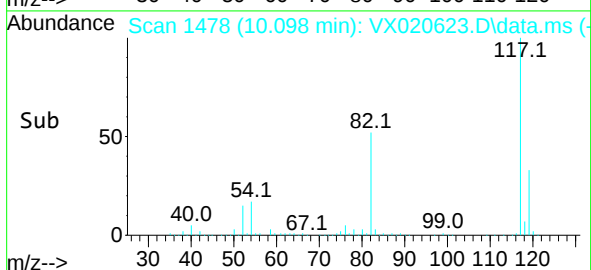
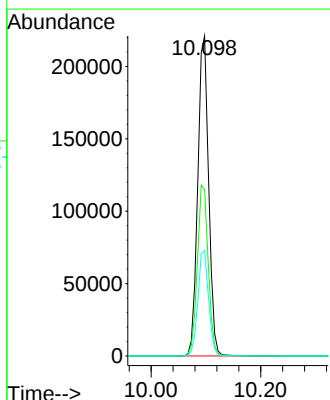
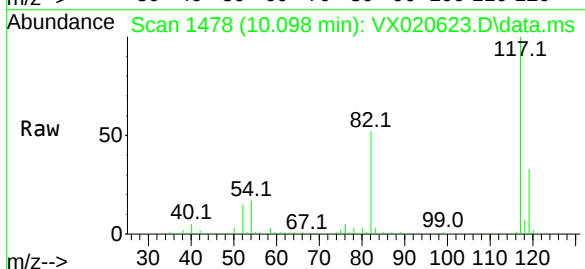
Instrument :
MSVOA_X
ClientSampleId :
NP-SP

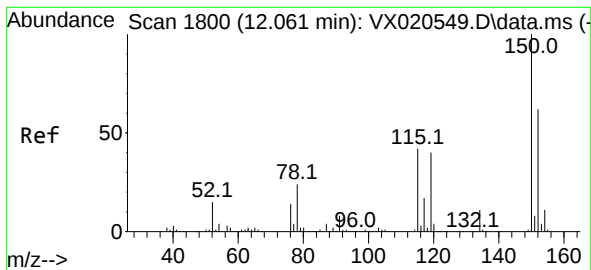
Tgt Ion: 95 Resp: 136174
Ion Ratio Lower Upper
95 100
174 84.4 0.0 154.6
176 80.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020623.D
Acq: 14 Jan 2021 19:17

Tgt Ion: 117 Resp: 305658
Ion Ratio Lower Upper
117 100
82 52.1 47.4 71.2
119 32.9 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: VX020623.D
 Acq: 14 Jan 2021 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 NP-SP

Tgt Ion:152 Resp: 138835
 Ion Ratio Lower Upper
 152 100
 115 57.5 41.1 123.3
 150 157.0 0.0 349.0

