

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020490.D
 Acq On : 31 Dec 2020 17:56
 Operator : JC/MD
 Sample : PB133875ZHE#19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#19

Quant Time: Jan 01 00:13:17 2021
 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)

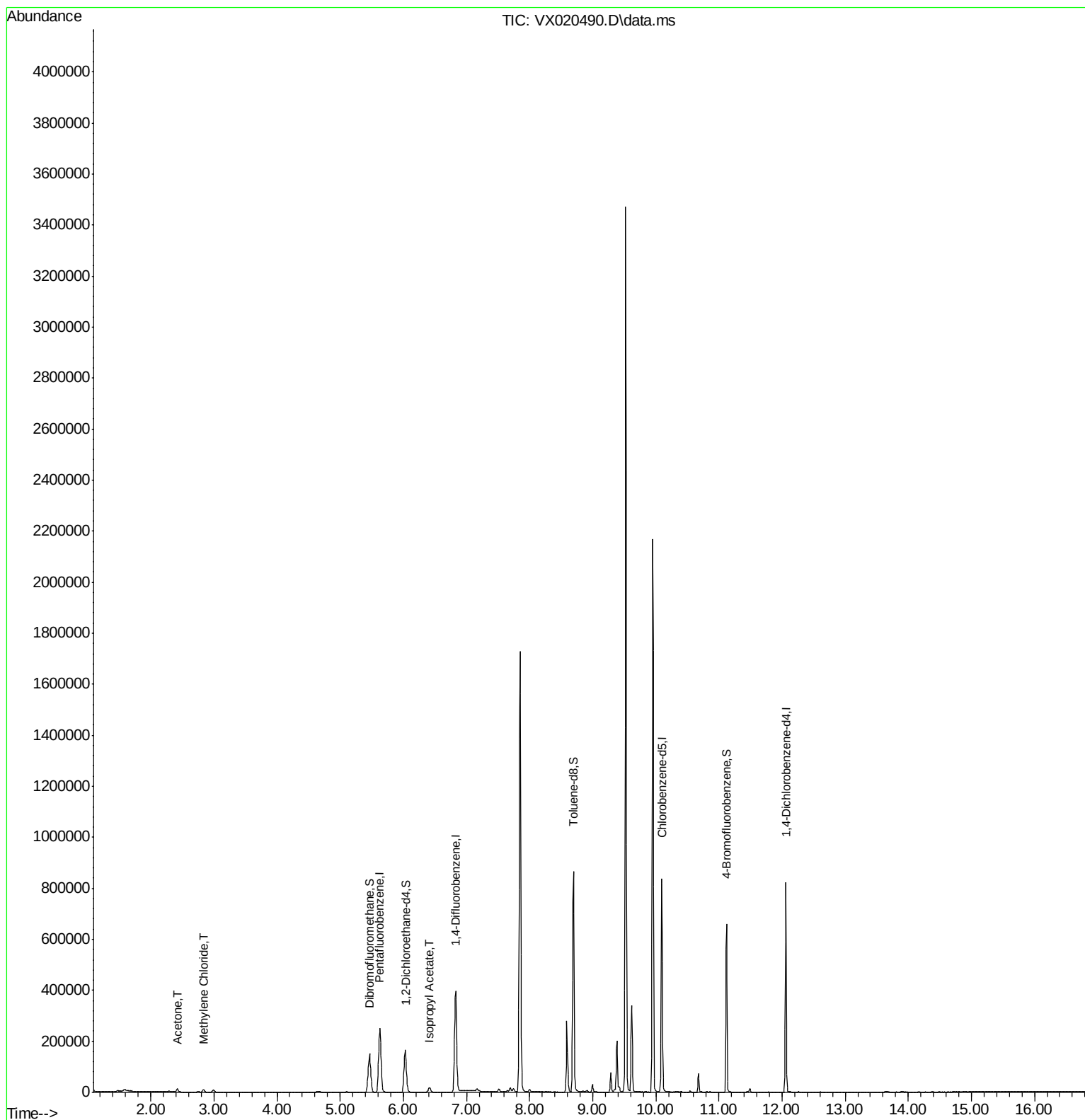
Internal Standards						
1) Pentafluorobenzene	5.629	168	235851	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	397188	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	391189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	165624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	158455	50.12	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 100.24%		
35) Dibromofluoromethane	5.464	113	130678	51.43	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 102.86%		
50) Toluene-d8	8.696	98	512768	52.43	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 104.86%		
62) 4-Bromofluorobenzene	11.122	95	174912	46.73	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 93.46%		
Target Compounds						
16) Acetone	2.416	43	11478	7.96	ug/l	92
20) Methylene Chloride	2.837	84	5109	1.57	ug/l	95
43) Isopropyl Acetate	6.409	43	24330	3.78	ug/l	97

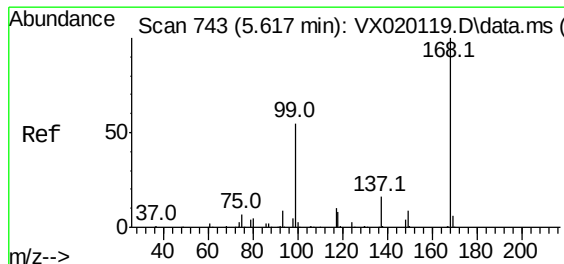
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
Data File : VX020490.D
Acq On : 31 Dec 2020 17:56
Operator : JC/MD
Sample : PB133875ZHE#19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#19

Quant Time: Jan 01 00:13:17 2021
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

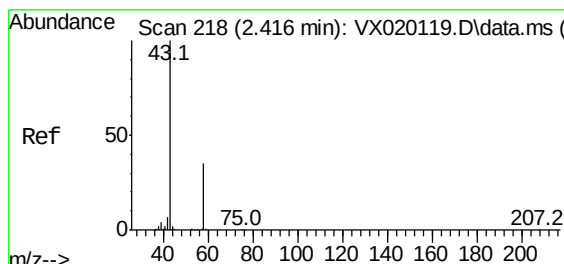
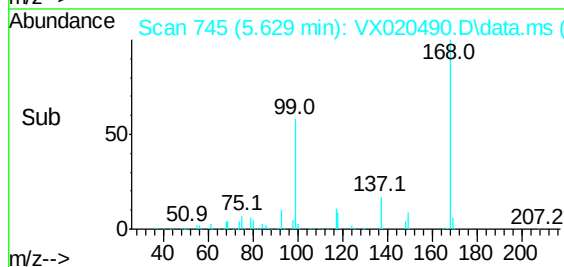
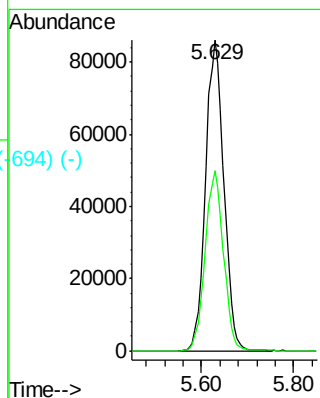
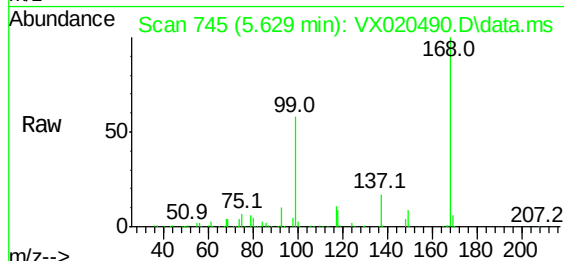




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020490.D
Acq: 31 Dec 2020 17:56

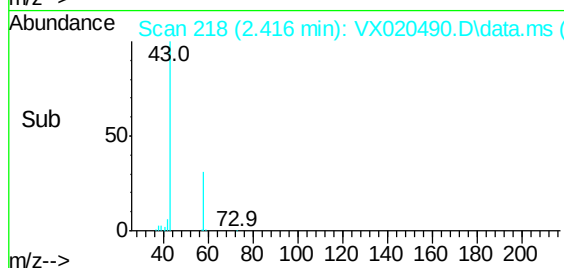
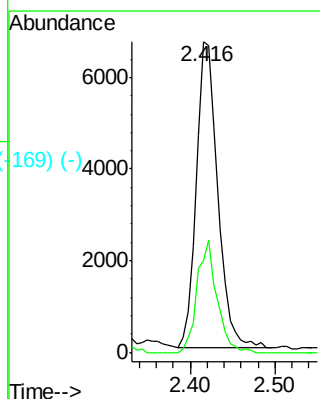
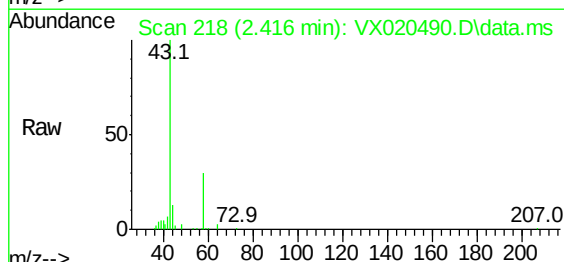
Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#19

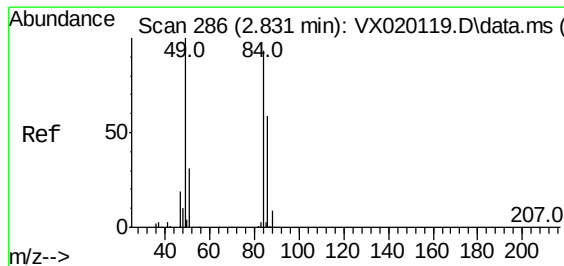
Tgt Ion:168 Resp: 235851
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



Acetone
Concen: 7.96 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020490.D
Acq: 31 Dec 2020 17:56

Tgt Ion: 43 Resp: 11478
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8

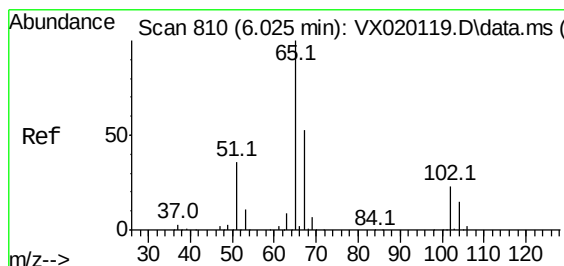
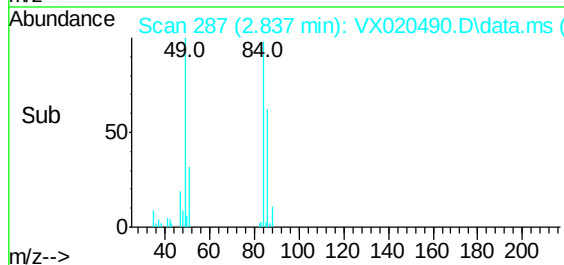
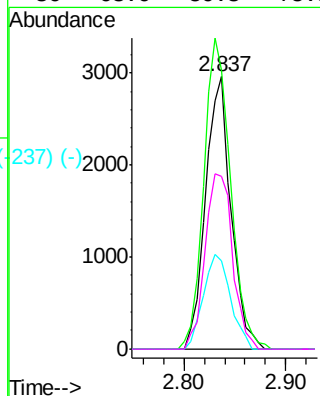
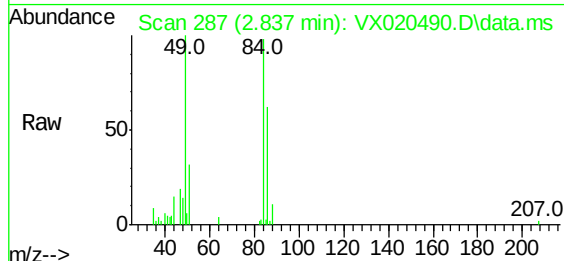




Methylene Chloride
 Concen: 1.57 ug/l
 RT: 2.837 min Scan# 287
 Delta R.T. 0.006 min
 Lab File: VX020490.D
 Acq: 31 Dec 2020 17:56

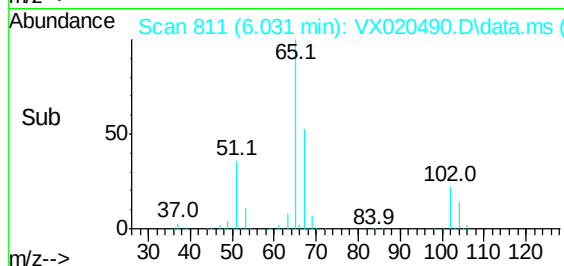
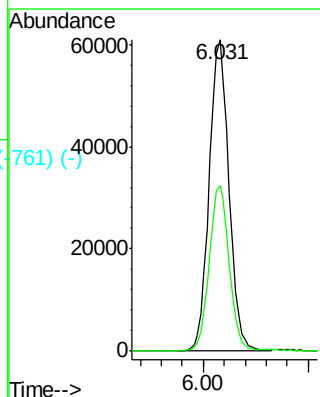
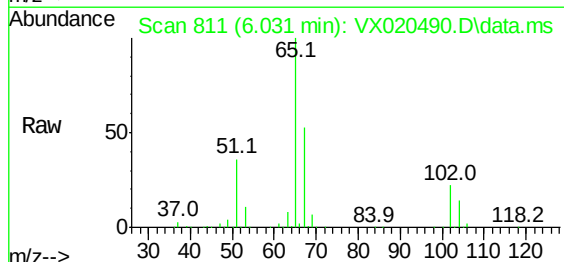
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#19

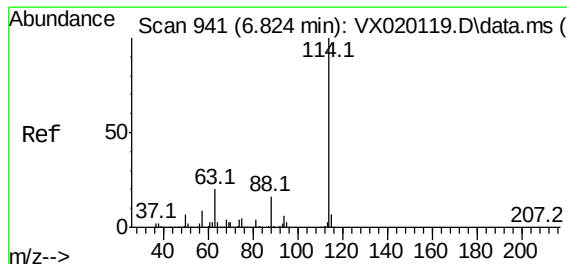
Tgt Ion:	84	Resp:	5109
Ion	Ratio	Lower	Upper
84	100		
49	102.3	88.6	132.8
51	32.5	27.0	40.6
86	63.6	50.3	75.5



1,2-Dichloroethane-d4
 Concen: 50.12 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020490.D
 Acq: 31 Dec 2020 17:56

Tgt Ion:	65	Resp:	158455
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

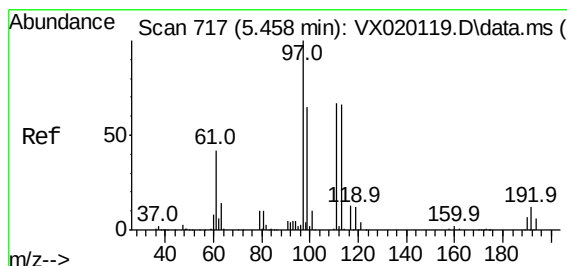
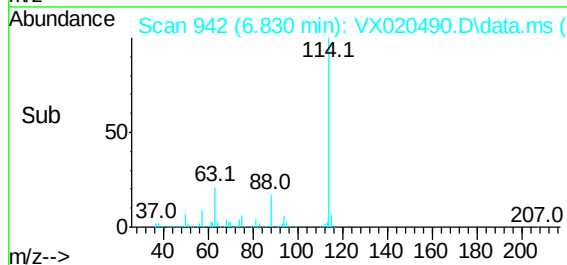
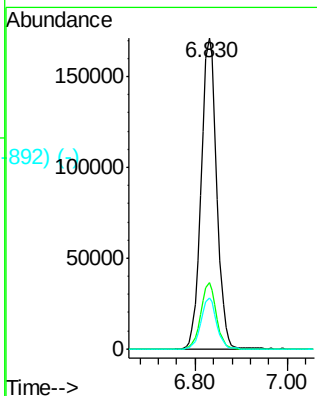
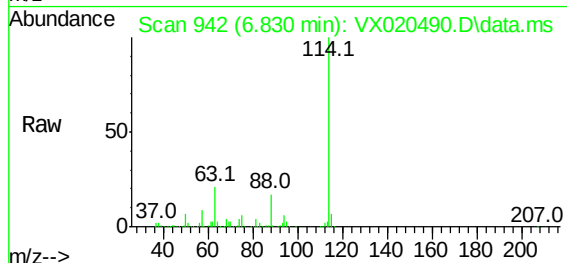




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020490.D
 Acq: 31 Dec 2020 17:56

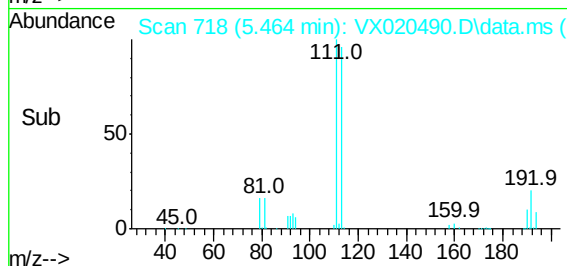
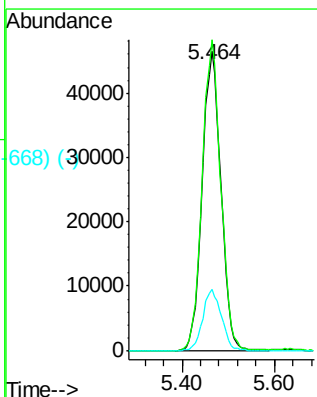
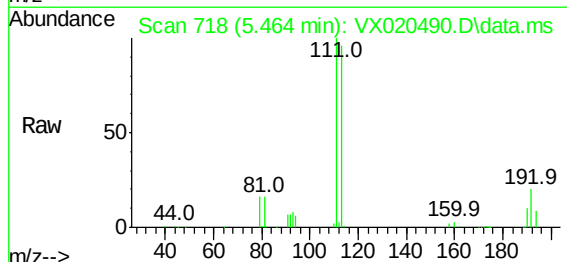
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#19

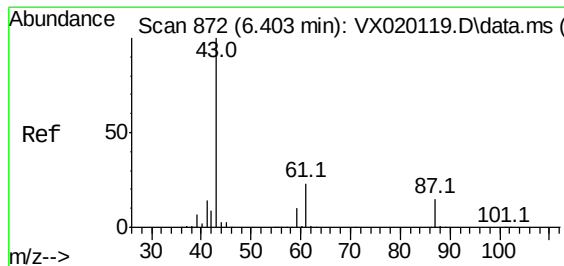
Tgt Ion:114 Resp: 397188
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.8
 88 16.5 0.0 32.8



Dibromofluoromethane
 Concen: 51.43 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020490.D
 Acq: 31 Dec 2020 17:56

Tgt Ion:113 Resp: 130678
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.9 122.9
 192 20.2 16.7 25.1

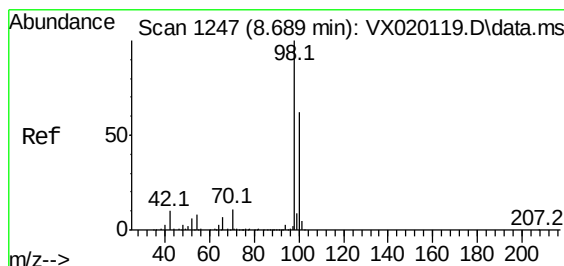
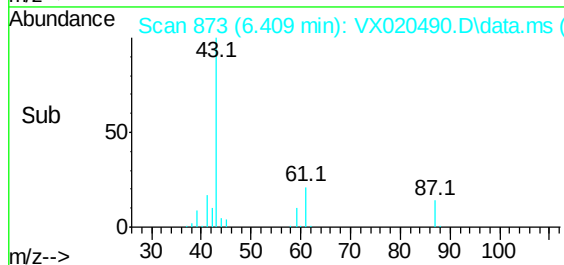
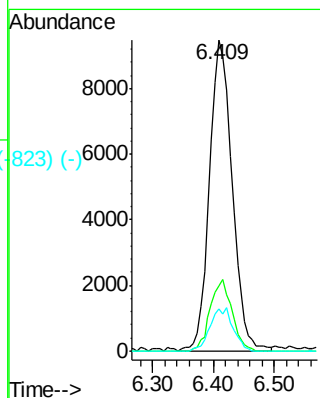
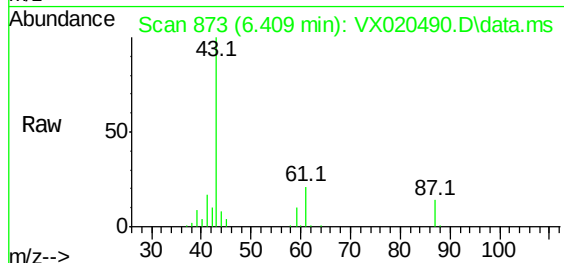




Isopropyl Acetate
 Concen: 3.78 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020490.D
 Acq: 31 Dec 2020 17:56

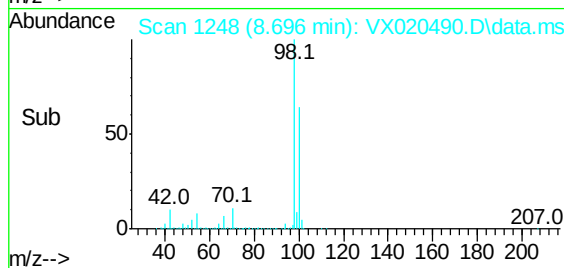
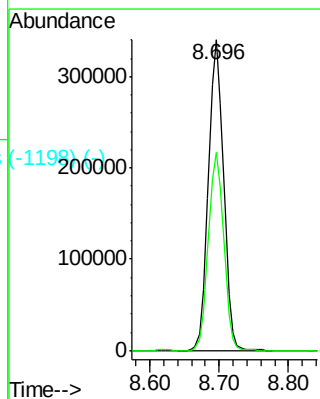
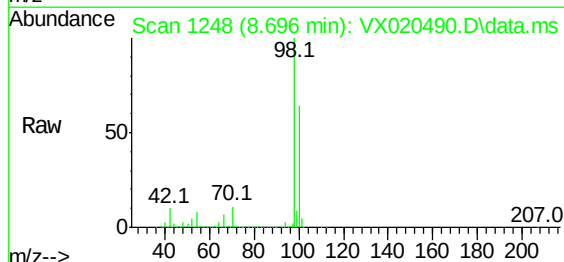
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#19

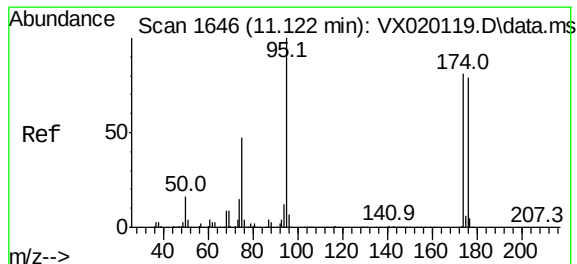
Tgt Ion: 43 Resp: 24330
 Ion Ratio Lower Upper
 43 100
 61 22.0 18.2 27.4
 87 13.9 12.5 18.7



Toluene-d8
 Concen: 52.43 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020490.D
 Acq: 31 Dec 2020 17:56

Tgt Ion: 98 Resp: 512768
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.9 77.9

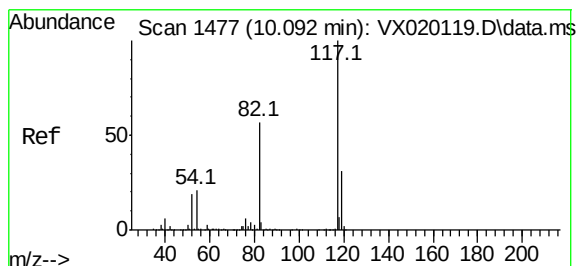
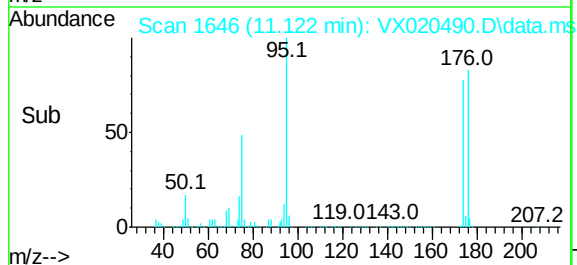
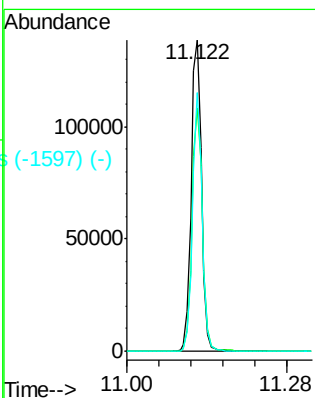
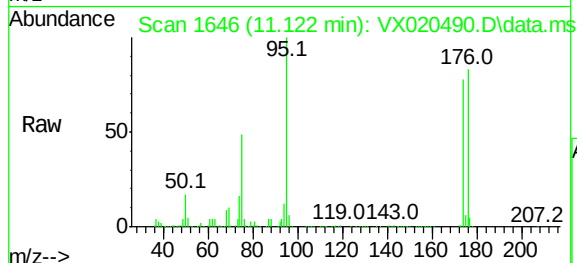




Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 46.73 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020490.D
 Acq: 31 Dec 2020 17:56

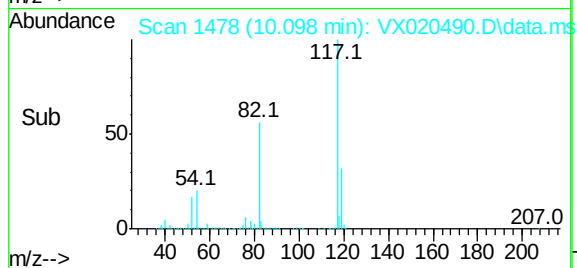
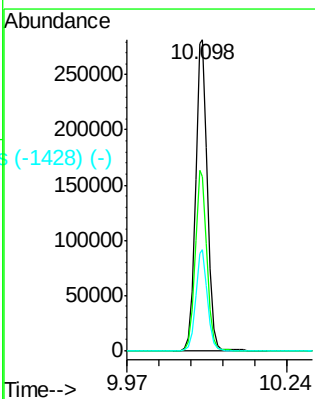
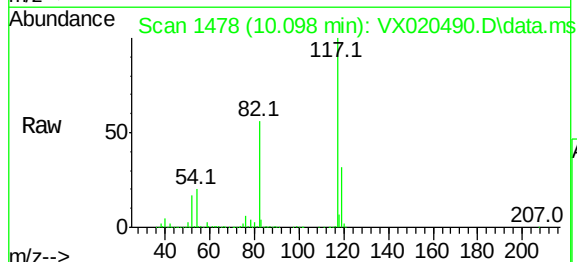
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133875ZHE#19

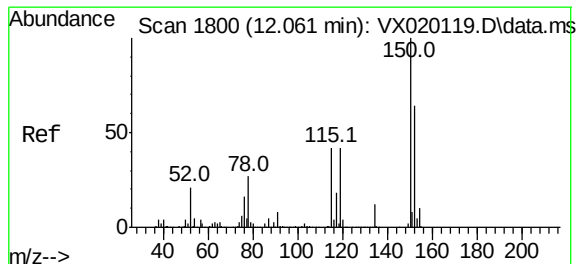
Tgt Ion:	95	Resp:	174912
Ion Ratio	Lower	Upper	
95	100		
174	78.4	0.0	154.6
176	77.3	0.0	155.8



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: VX020490.D
 Acq: 31 Dec 2020 17:56

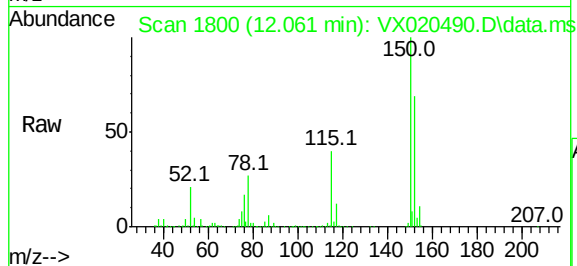
Tgt Ion:	117	Resp:	391189
Ion Ratio	Lower	Upper	
117	100		
82	55.9	47.4	71.2
119	32.3	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020490.D
 Acq: 31 Dec 2020 17:56

Instrument :
 MSVOA_X
ClientSampleId :
 PB133875ZHE#19



Tgt Ion:152 Resp: 165624

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	156.8	0.0	349.0

