

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020019.D
 Acq On : 15 Dec 2020 18:08
 Operator : JC/MD
 Sample : PB133610ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#01

Quant Time: Dec 16 00:25:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

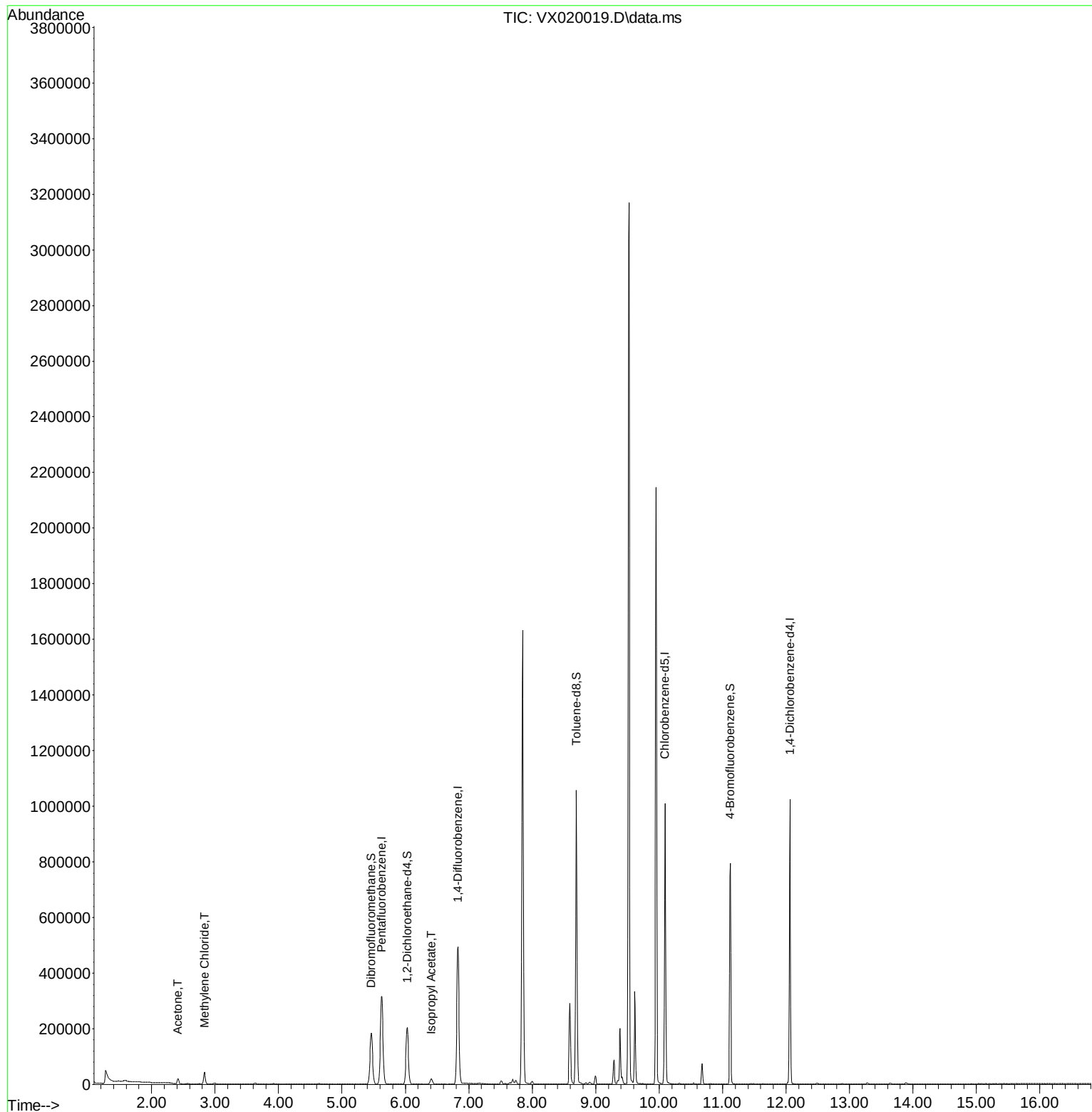
Internal Standards						
1) Pentafluorobenzene	5.623	168	303260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	511263	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	470623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	203426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	196411	49.28	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.56%		
35) Dibromofluoromethane	5.464	113	159631	48.31	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.62%		
50) Toluene-d8	8.695	98	628524	49.82	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.64%		
62) 4-Bromofluorobenzene	11.122	95	220138	45.85	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.70%		
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	19704	13.15	ug/l	97
20) Methylene Chloride	2.837	84	21247	4.93	ug/l	98
43) Isopropyl Acetate	6.409	43	26147	3.45	ug/l	100

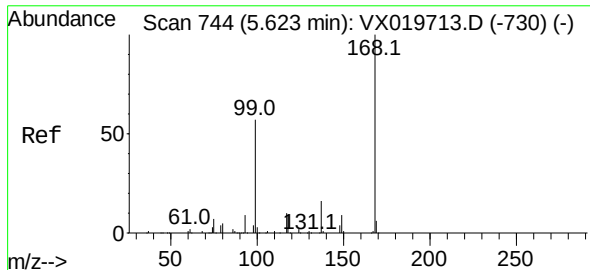
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
Data File : VX020019.D
Acq On : 15 Dec 2020 18:08
Operator : JC/MD
Sample : PB133610ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#01

Quant Time: Dec 16 00:25:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

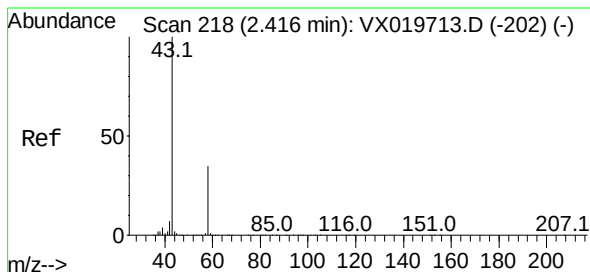
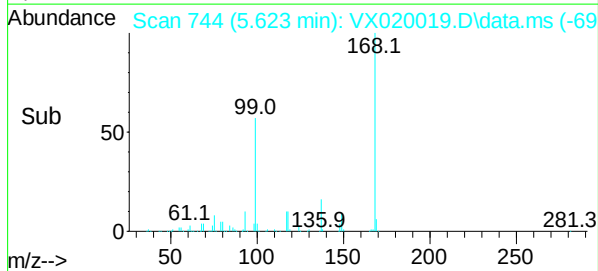
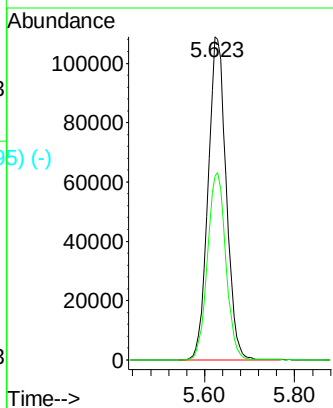
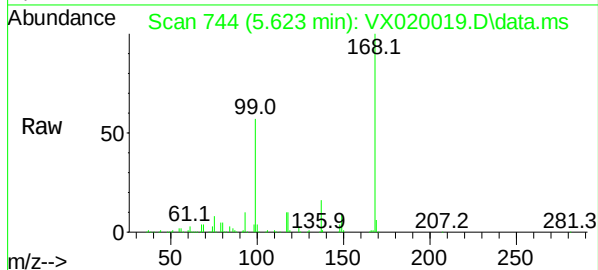




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020019.D
Acq: 15 Dec 2020 18:08

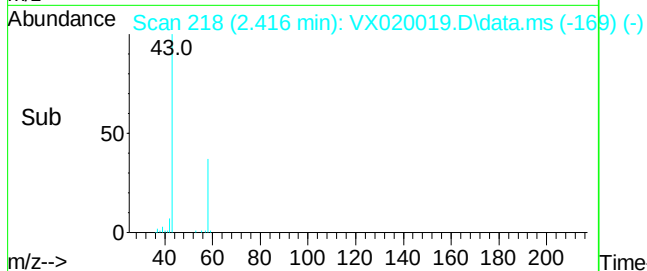
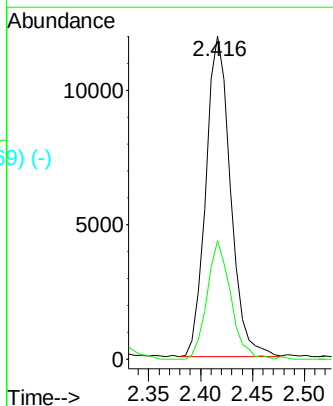
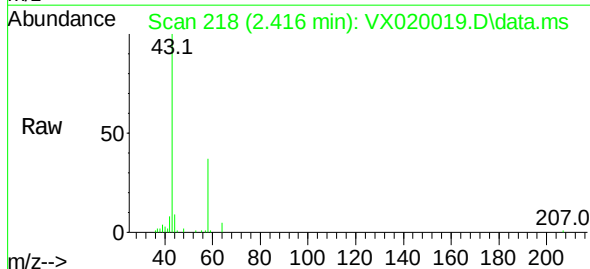
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#01

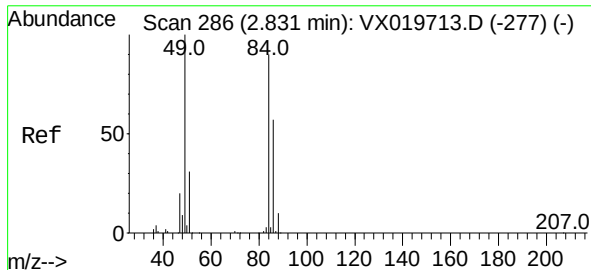
Tgt Ion:168 Resp: 303260
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.6



#16
Acetone
Concen: 13.15 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020019.D
Acq: 15 Dec 2020 18:08

Tgt Ion: 43 Resp: 19704
Ion Ratio Lower Upper
43 100
58 36.8 27.8 41.8





#20

Methylene Chloride

Concen: 4.93 ug/l

RT: 2.837 min Scan# 287

Delta R.T. 0.007 min

Lab File: VX020019.D

Acq: 15 Dec 2020 18:08

Instrument :

MSVOA_X

ClientSampleId :

PB133610ZHE#01

Tgt Ion: 84 Resp: 21247

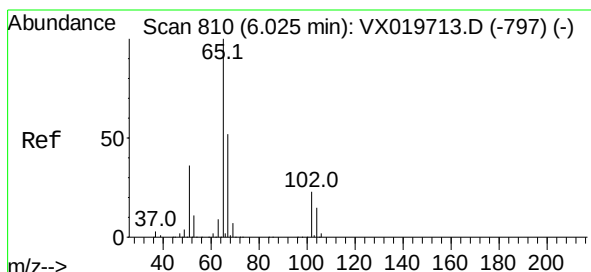
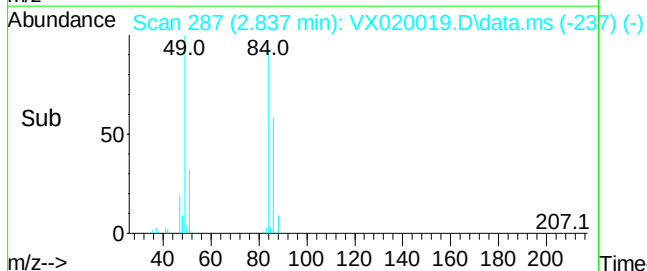
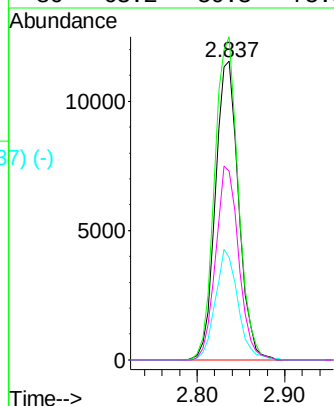
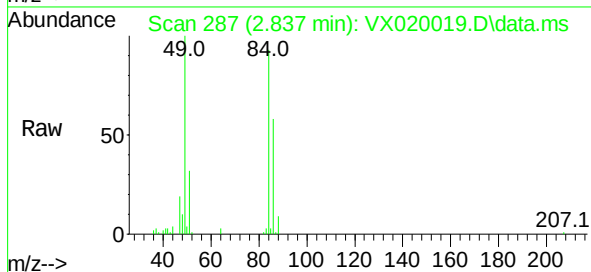
Ion Ratio Lower Upper

84 100

49 108.1 88.6 132.8

51 34.1 27.0 40.6

86 63.2 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 49.28 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020019.D

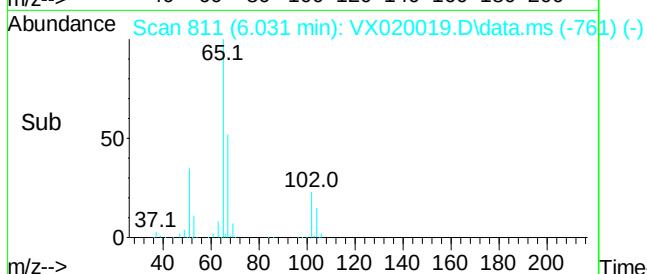
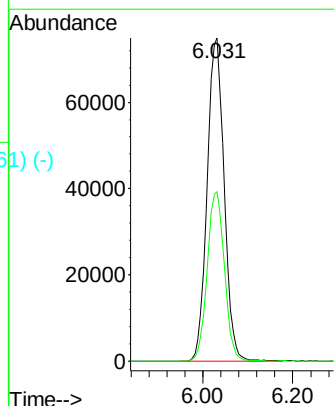
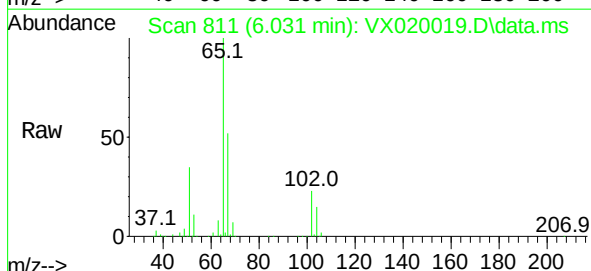
Acq: 15 Dec 2020 18:08

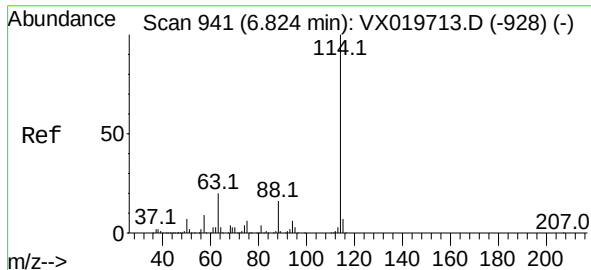
Tgt Ion: 65 Resp: 196411

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.4

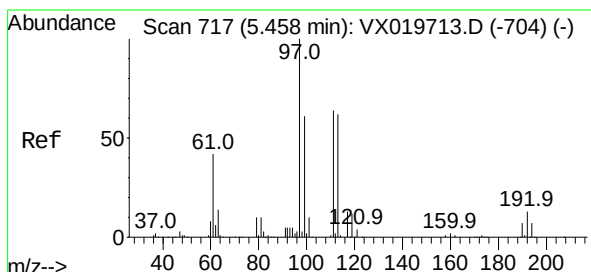
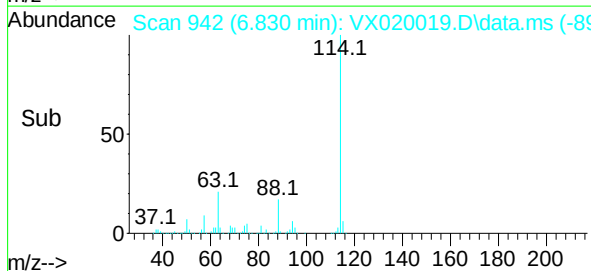
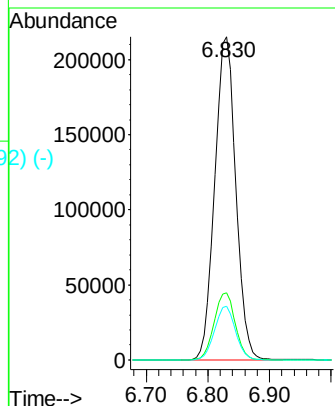
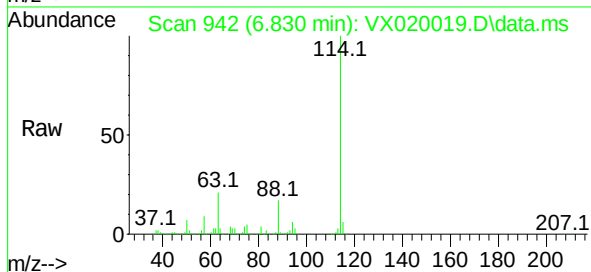




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020019.D
Acq: 15 Dec 2020 18:08

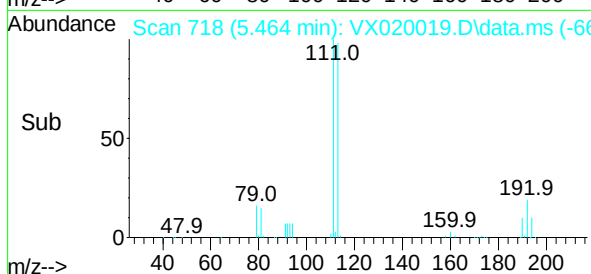
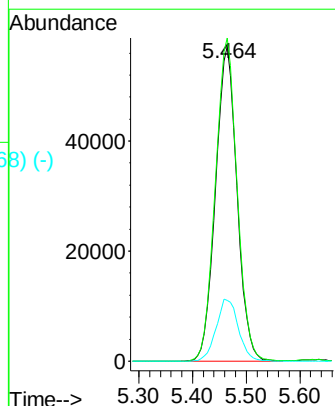
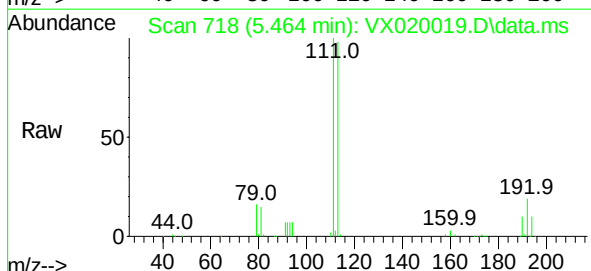
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#01

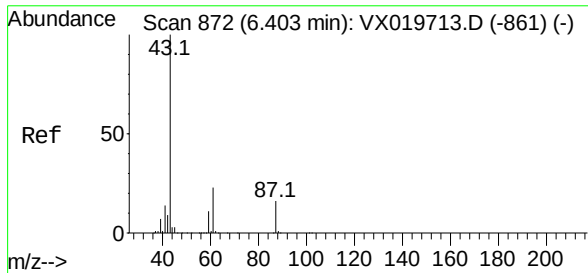
Tgt Ion:114	Resp: 511263
Ion Ratio	Lower Upper
114 100	
63 20.7	0.0 40.8
88 16.7	0.0 32.8



#35
Dibromofluoromethane
Concen: 48.31 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020019.D
Acq: 15 Dec 2020 18:08

Tgt Ion:113	Resp: 159631
Ion Ratio	Lower Upper
113 100	
111 103.8	81.9 122.9
192 20.3	16.7 25.1

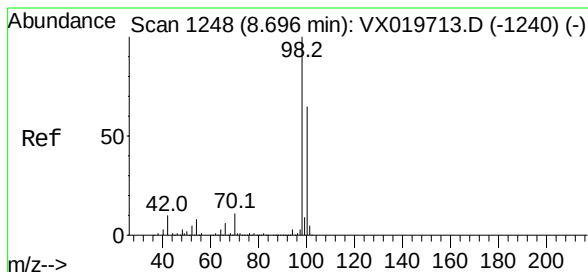
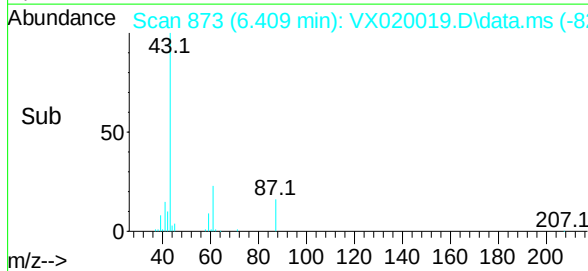
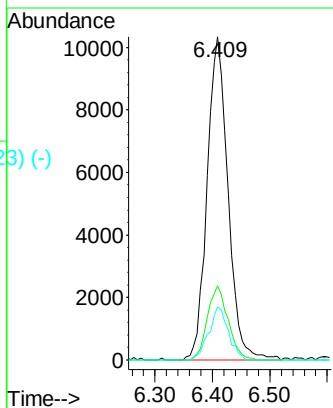
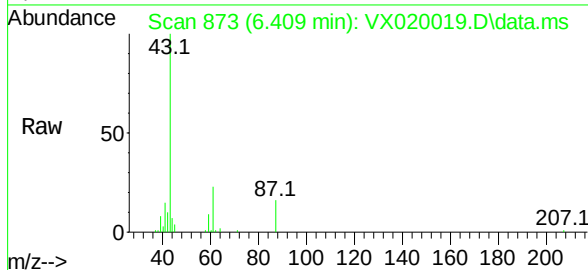




#43
Isopropyl Acetate
Concen: 3.45 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020019.D
Acq: 15 Dec 2020 18:08

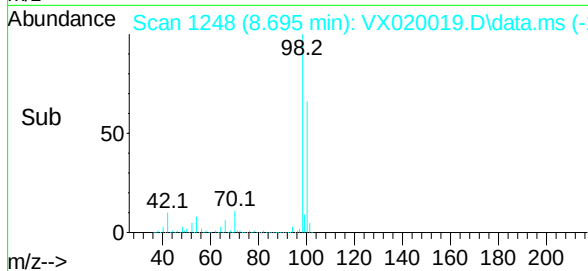
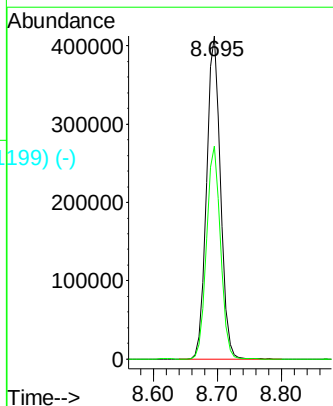
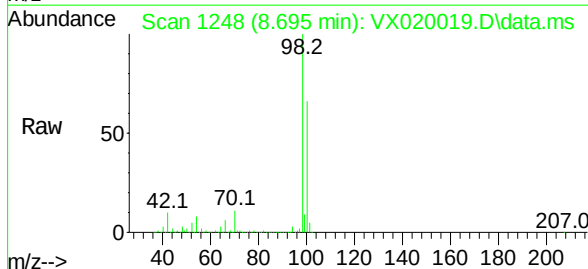
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#01

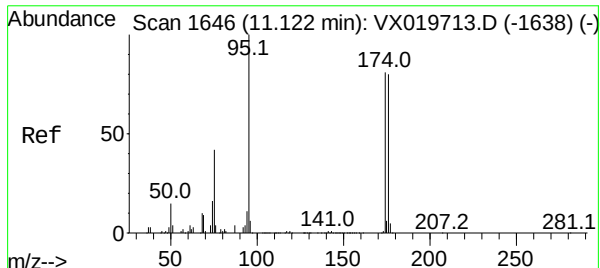
Tgt Ion:	43	Resp:	26147
Ion	Ratio	Lower	Upper
43	100		
61	22.8	18.2	27.4
87	15.4	12.5	18.7



#50
Toluene-d8
Concen: 49.82 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020019.D
Acq: 15 Dec 2020 18:08

Tgt Ion:	98	Resp:	628524
Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9

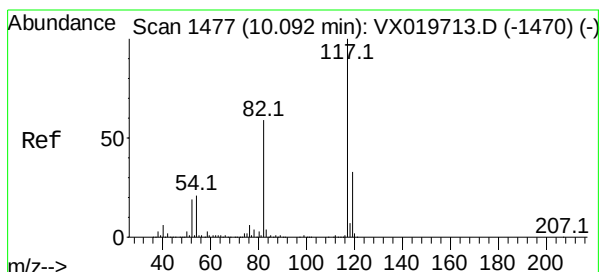
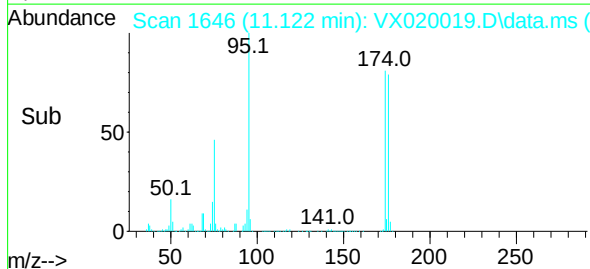
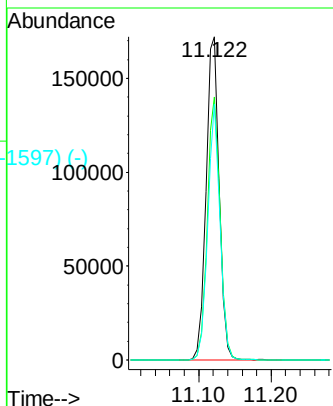
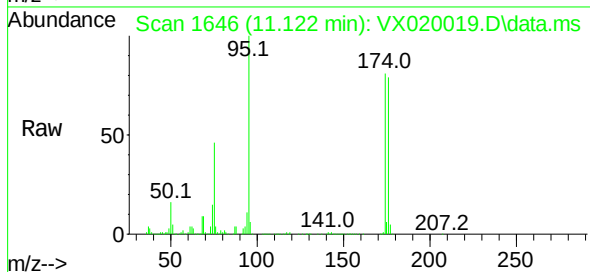




#62
4-Bromofluorobenzene
Concen: 45.85 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020019.D
Acq: 15 Dec 2020 18:08

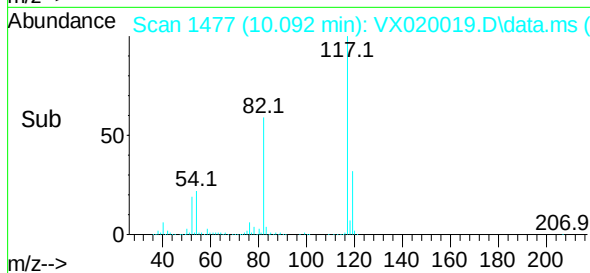
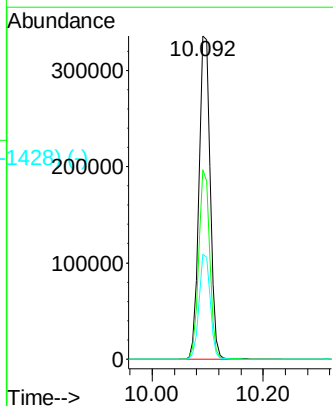
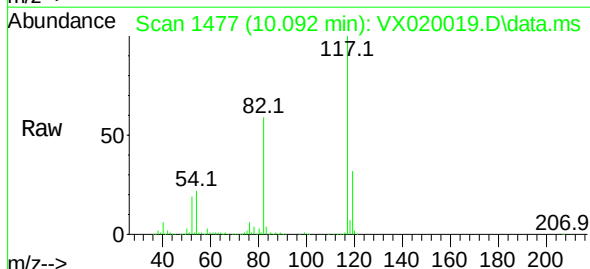
Instrument :
MSVOA_X
ClientSampleId :
PB133610ZHE#01

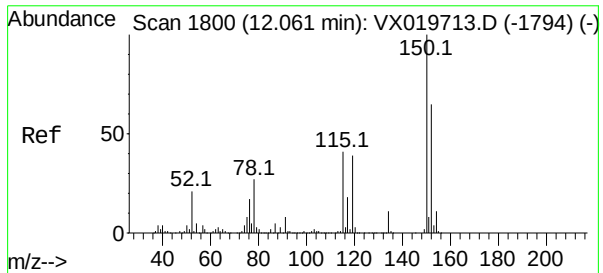
Tgt Ion:	95	Resp:	220138
Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	154.6
176	74.0	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020019.D
Acq: 15 Dec 2020 18:08

Tgt Ion:	117	Resp:	470623
Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.4	71.2
119	32.4	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: VX020019.D
 Acq: 15 Dec 2020 18:08

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133610ZHE#01

Tgt Ion:	152	Resp:	203426
Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	158.6	0.0	349.0

