

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122319\
 Data File : VX014196.D
 Acq On : 23 Dec 2019 12:53
 Operator : JC/SP
 Sample : PB125630TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125630TB

Quant Time: Dec 24 07:07:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

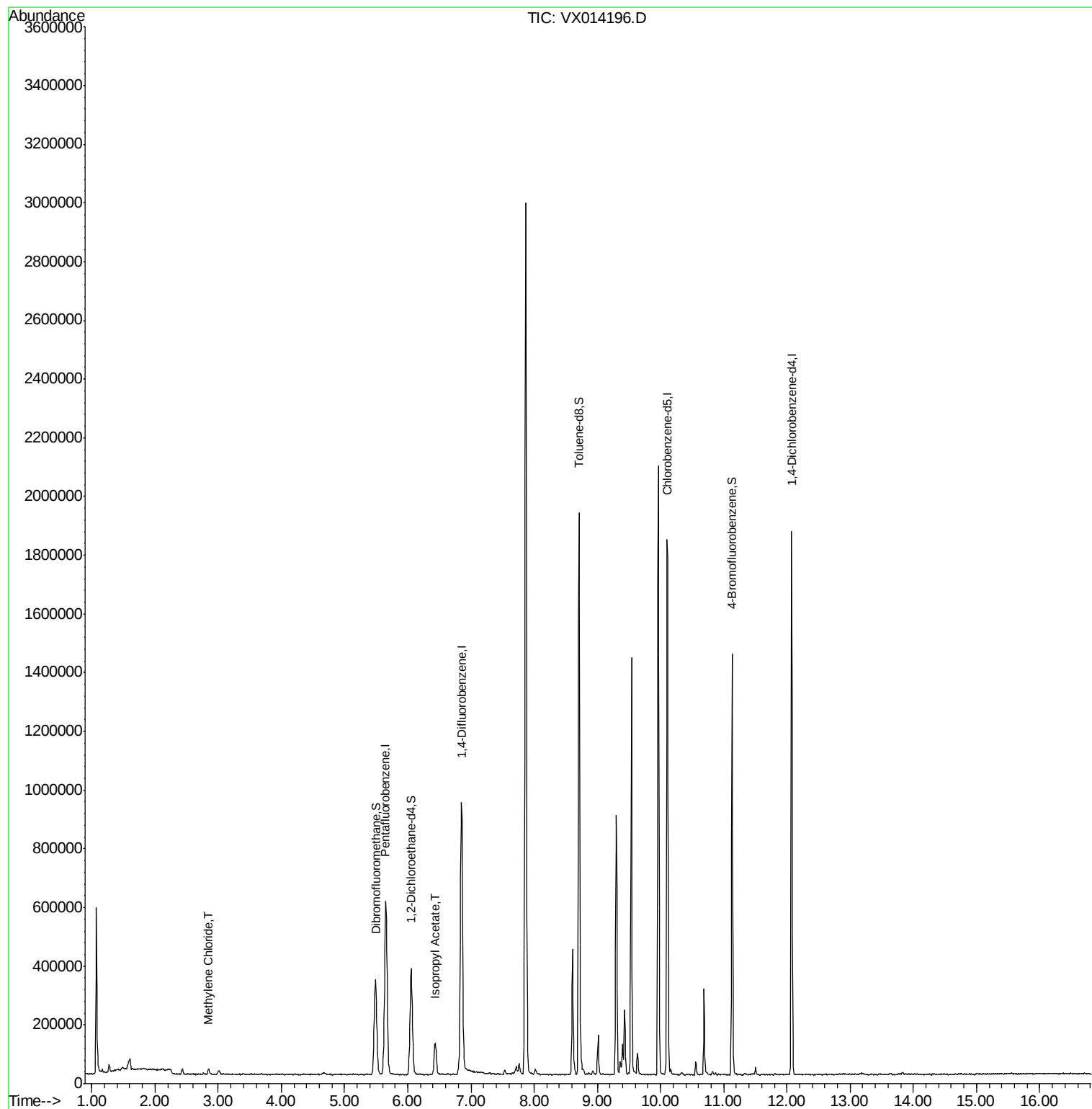
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	614046	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	946142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	845888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	396282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	334420	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
35) Dibromofluoromethane	5.49	113	279041	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
50) Toluene-d8	8.71	98	1124143	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
62) 4-Bromofluorobenzene	11.13	95	386300	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
Target Compounds						
20) Methylene Chloride	2.84	84	9697	1.363	ug/l	96
43) Isopropyl Acetate	6.44	43	153634	9.684	ug/l	99

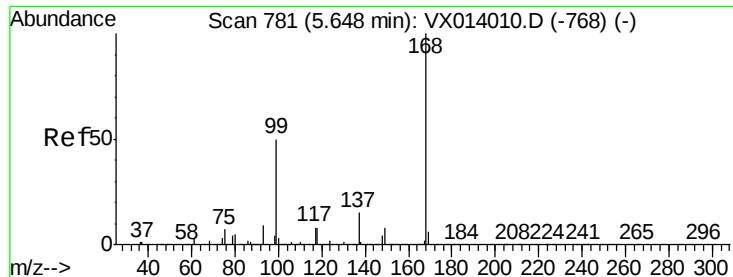
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122319\
Data File : VX014196.D
Acq On : 23 Dec 2019 12:53
Operator : JC/SP
Sample : PB125630TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB125630TB

Quant Time: Dec 24 07:07:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014196.D

Acq: 23 Dec 2019 12:53

Instrument :

MSVOA_X

ClientSampleId :

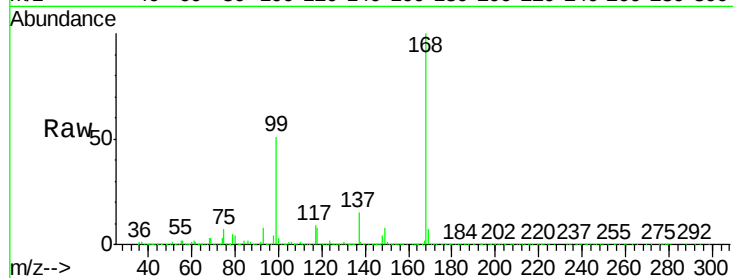
PB125630TB

Tot Ion:168 Resp: 614046

Ion Ratio Lower Upper

168 100

99 51.2 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

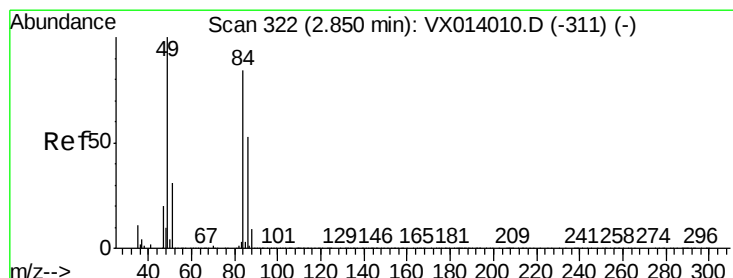
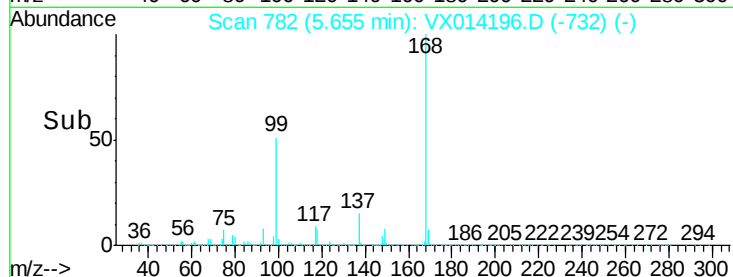
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.363 ug/l

RT: 2.84 min Scan# 321

Delta R.T. -0.01 min

Lab File: VX014196.D

Acq: 23 Dec 2019 12:53

Tgt Ion: 84 Resp: 9697

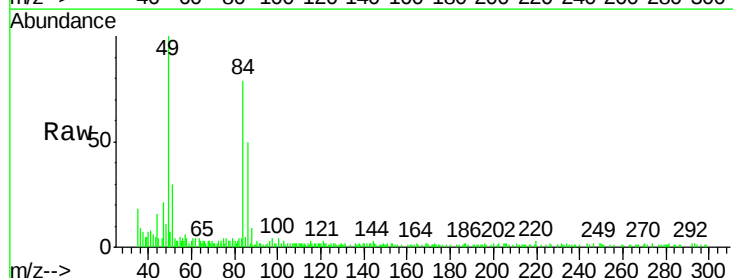
Ion Ratio Lower Upper

84 100

49 126.7 95.8 143.6

51 35.5 29.8 44.8

86 62.6 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

10000

8000

6000

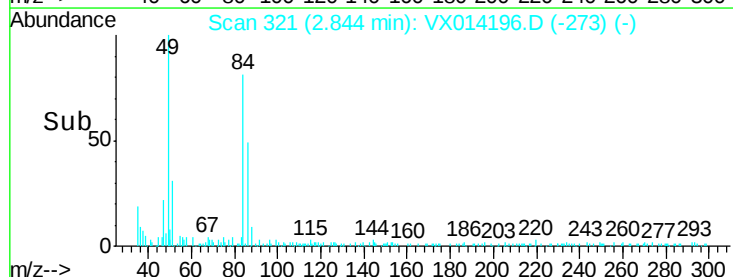
4000

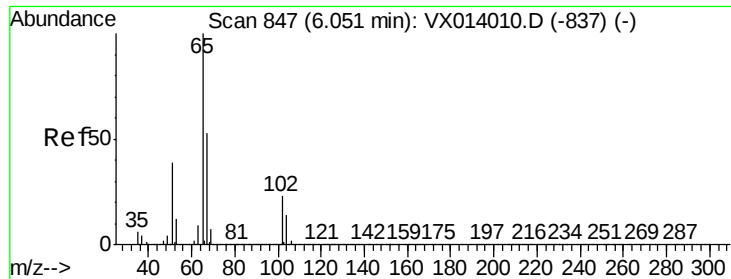
2000

0

Time-->

2.80 2.85 2.90

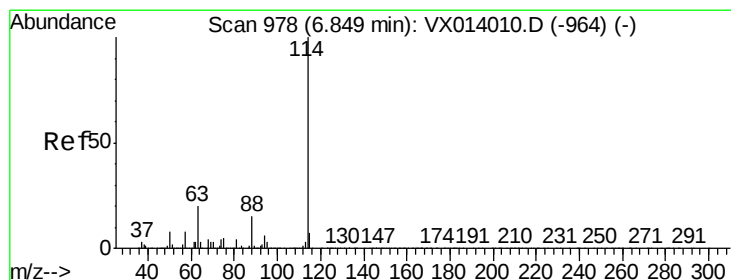
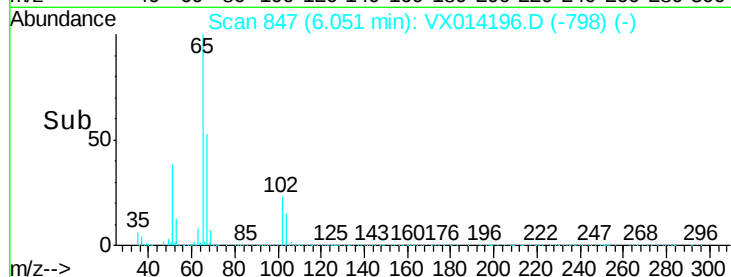
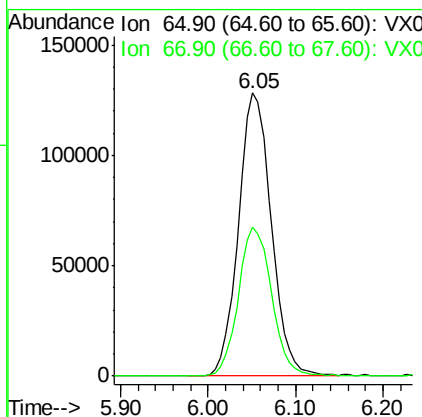
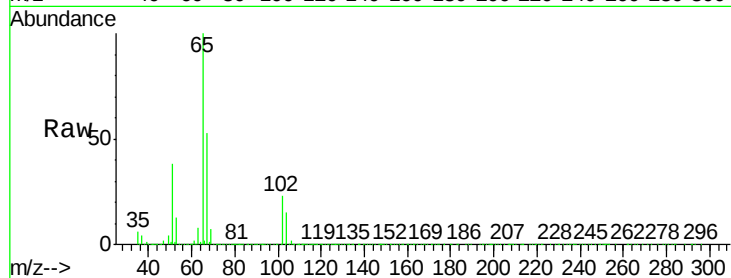




#33
 1,2-Dichloroethane-d4
 Concen: 48.053 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014196.D
 Acq: 23 Dec 2019 12:53

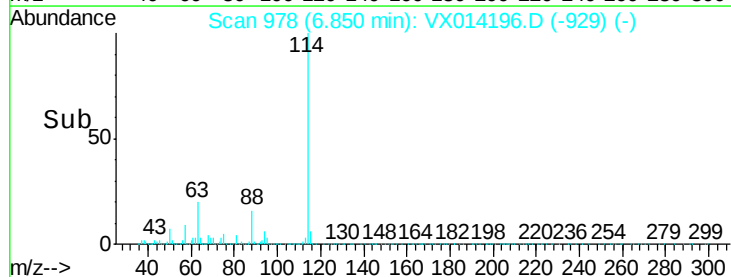
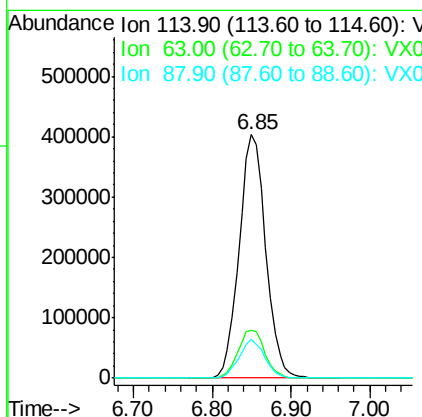
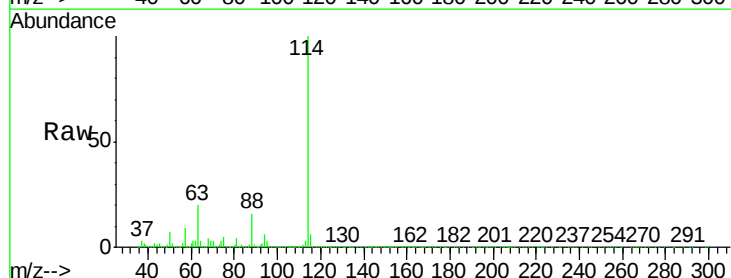
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125630TB

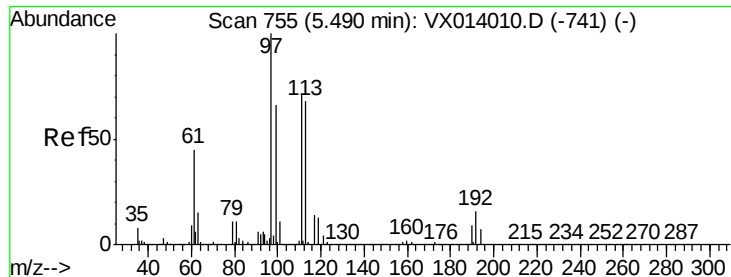
Tot Ion: 65 Resp: 334420
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014196.D
 Acq: 23 Dec 2019 12:53

Tgt Ion: 114 Resp: 946142
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.8
 88 16.1 0.0 30.4

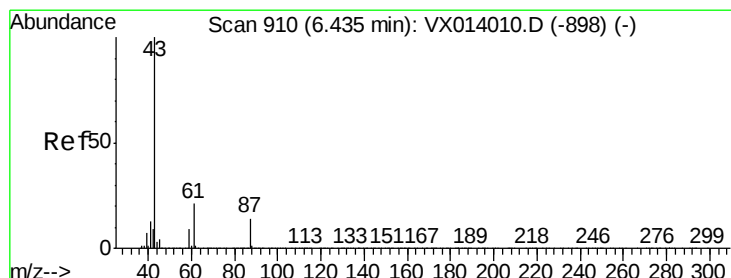
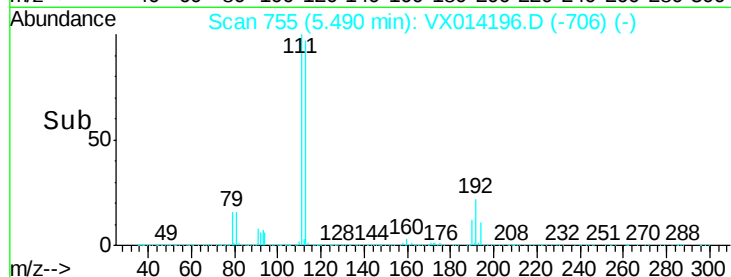
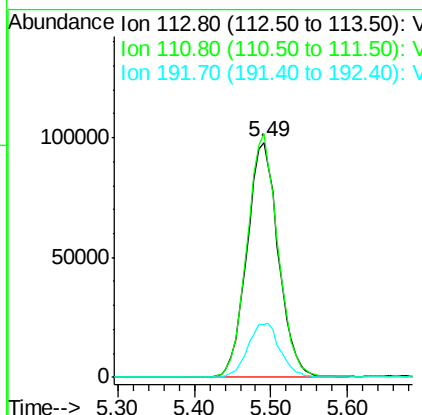
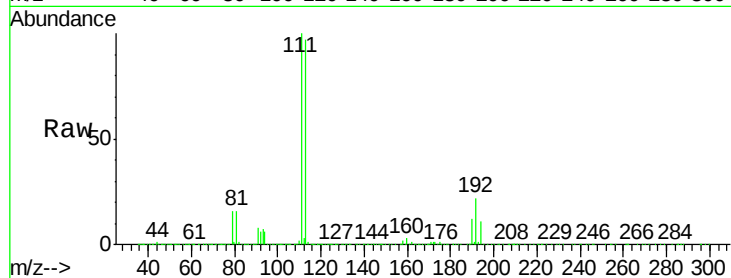




#35
 Dibromofluoromethane
 Concen: 48.516 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014196.D
 Acq: 23 Dec 2019 12:53

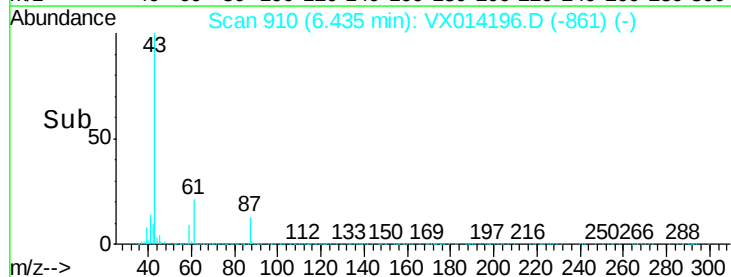
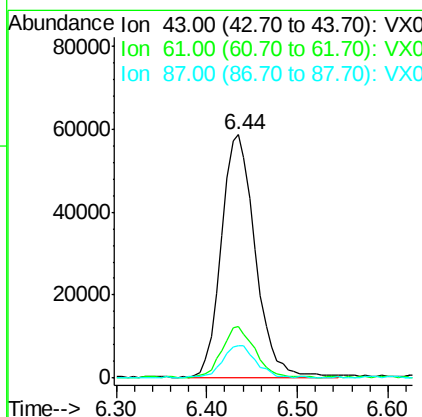
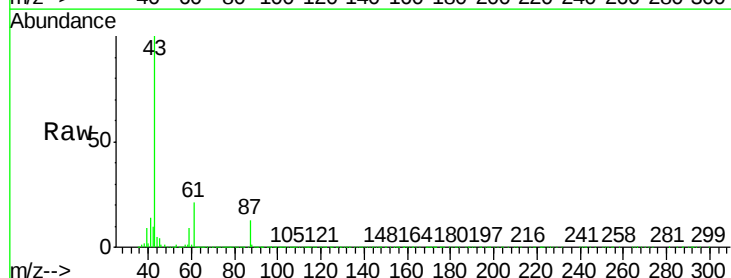
Instrument :
 MSVOA_X
 ClientSampled :
 PB125630TB

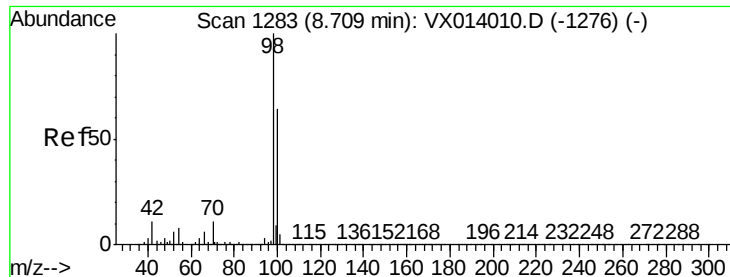
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	23.8	19.3	28.9



#43
 Isopropyl Acetate
 Concen: 9.684 ug/l
 RT: 6.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: VX014196.D
 Acq: 23 Dec 2019 12:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.9	16.4	24.6
87	12.8	10.7	16.1





#50

Toluene-d8

Concen: 50.203 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014196.D

Acq: 23 Dec 2019 12:53

Instrument :

MSVOA_X

ClientSampleId :

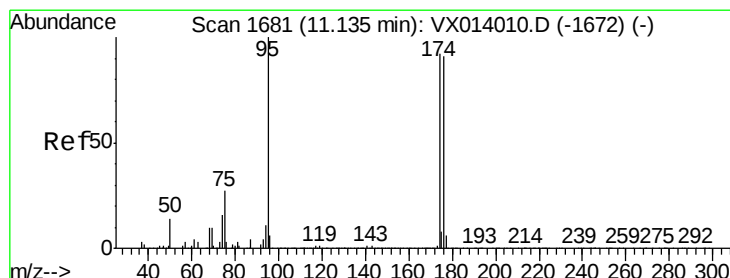
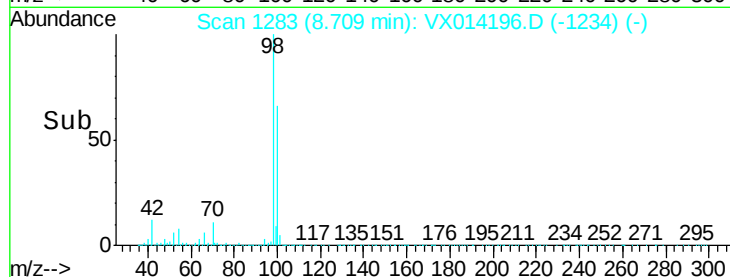
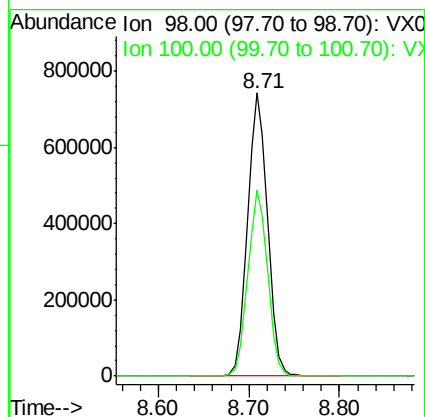
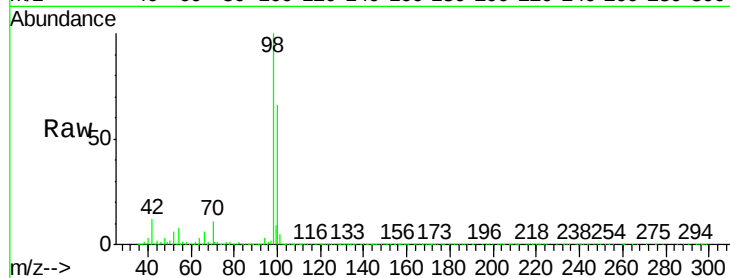
PB125630TB

Tot Ion: 98 Resp: 1124143

Ion Ratio Lower Upper

98 100

100 65.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.195 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014196.D

Acq: 23 Dec 2019 12:53

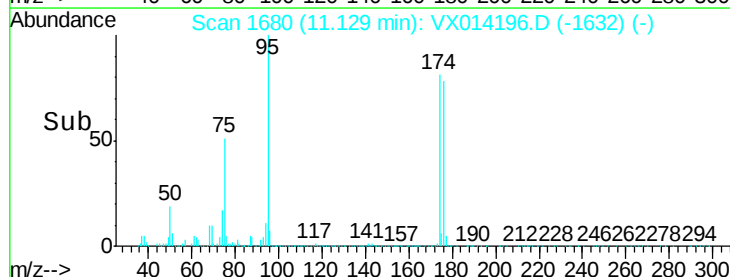
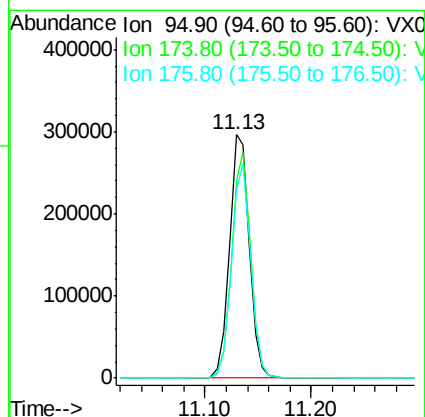
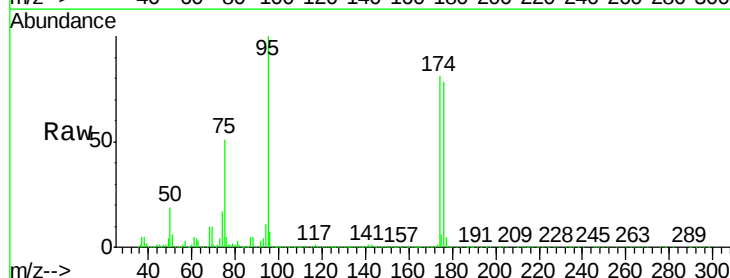
Tgt Ion: 95 Resp: 386300

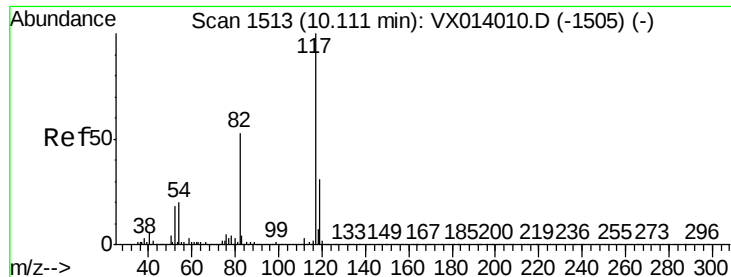
Ion Ratio Lower Upper

95 100

174 89.6 0.0 175.8

176 85.4 0.0 173.0

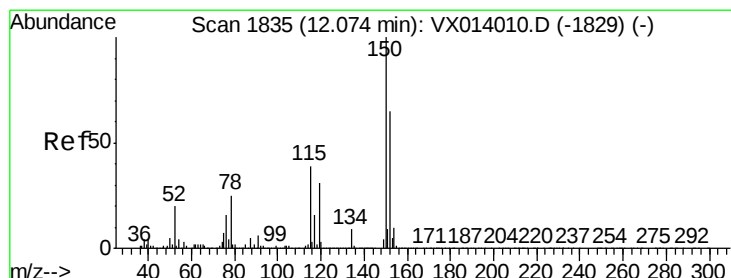
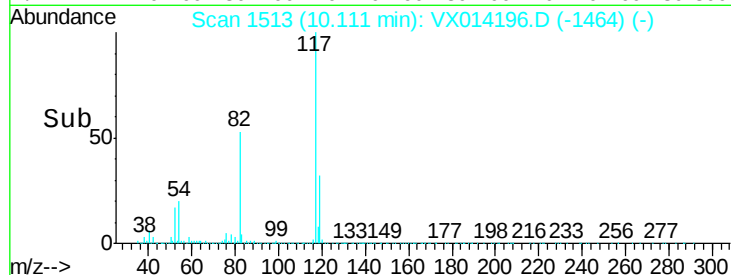
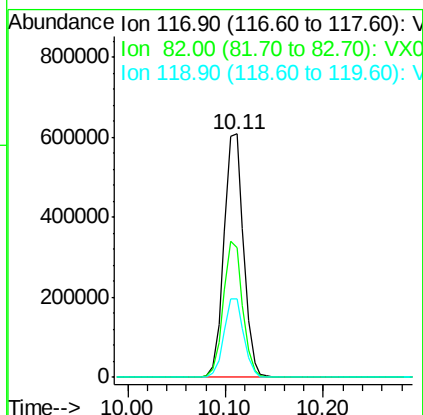
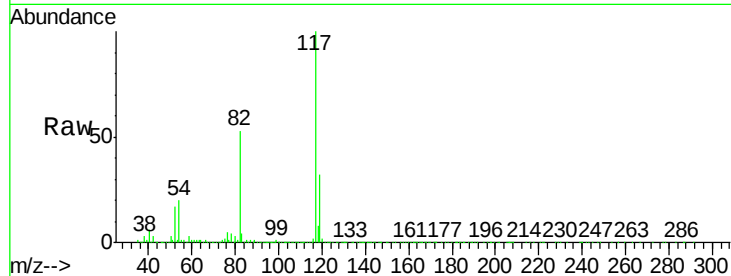




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014196.D
Acq: 23 Dec 2019 12:53

Instrument :
MSVOA_X
ClientSampleId :
PB125630TB

Tot Ion:117 Resp: 845888
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.4
119 32.2 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014196.D
Acq: 23 Dec 2019 12:53

Tgt Ion:152 Resp: 396282
Ion Ratio Lower Upper
152 100
115 54.9 38.3 114.9
150 155.4 0.0 345.4

