

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091919\
 Data File : VX012530.D
 Acq On : 19 Sep 2019 15:57
 Operator : JC/SP
 Sample : K4883-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20190911

Quant Time: Sep 20 05:44:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

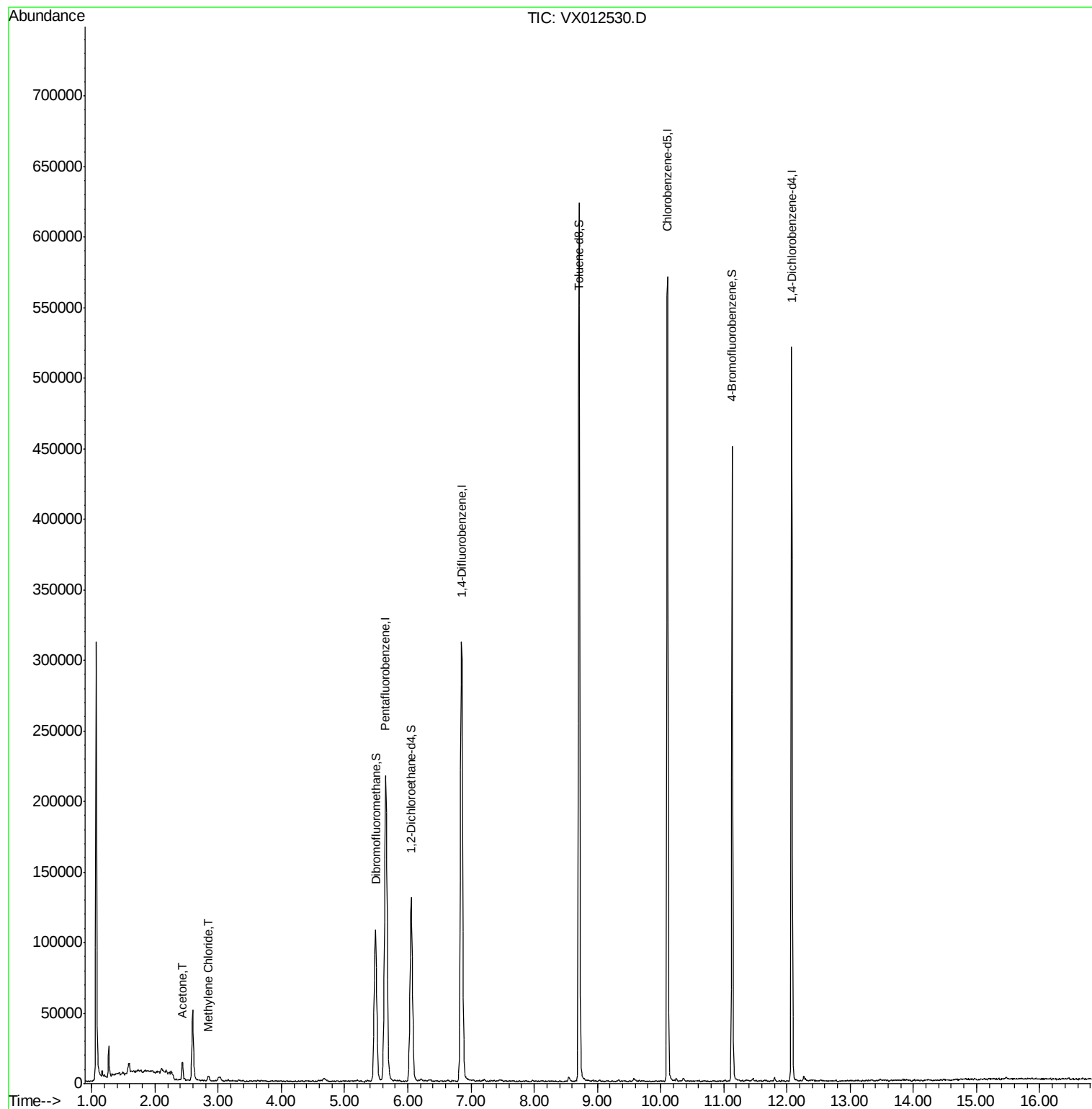
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	191918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	306105	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	130210	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
35) Dibromofluoromethane	5.49	113	89926	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
50) Toluene-d8	8.71	98	350095	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.14	95	121991	42.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.68%	
Target Compounds						
16) Acetone	2.43	43	14130	3.390	ug/l #	87
20) Methylene Chloride	2.84	84	1434	0.861	ug/l	87

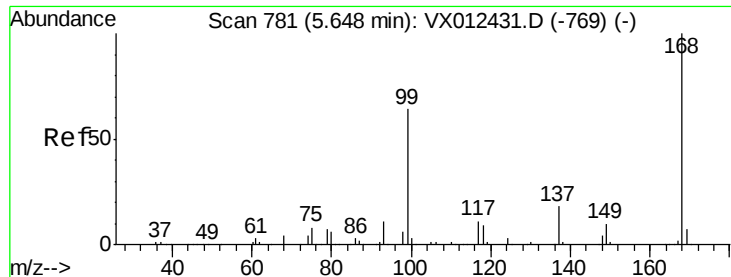
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 17 15:27:10 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012530.D

Acq: 19 Sep 2019 15:57

Instrument :

MSVOA_X

ClientSampleId :

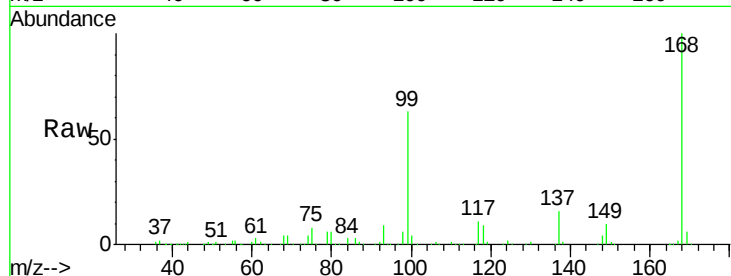
FB-20190911

Tot Ion:168 Resp: 191918

Ion Ratio Lower Upper

168 100

99 63.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

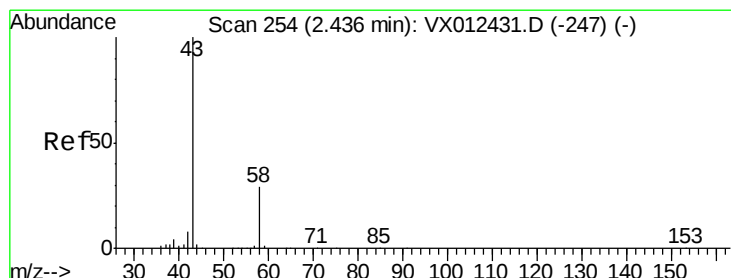
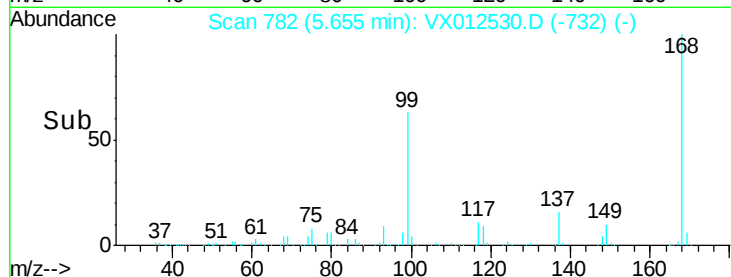
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.390 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012530.D

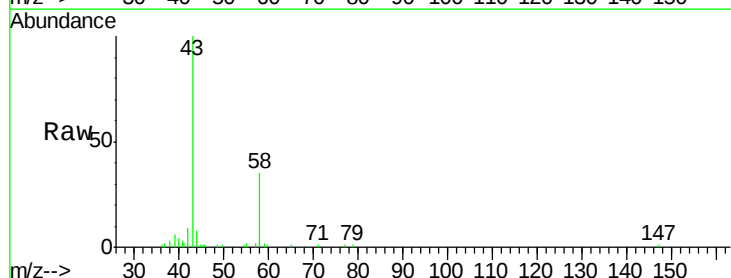
Acq: 19 Sep 2019 15:57

Tgt Ion: 43 Resp: 14130

Ion Ratio Lower Upper

43 100

58 35.8 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

8000

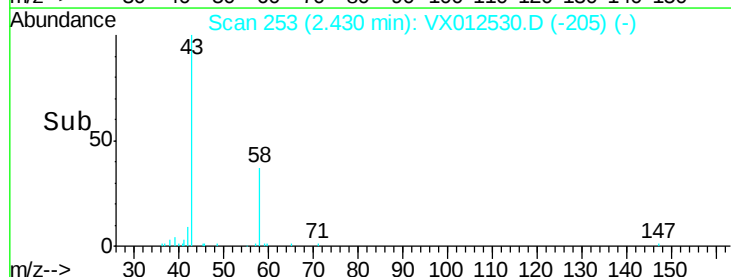
6000

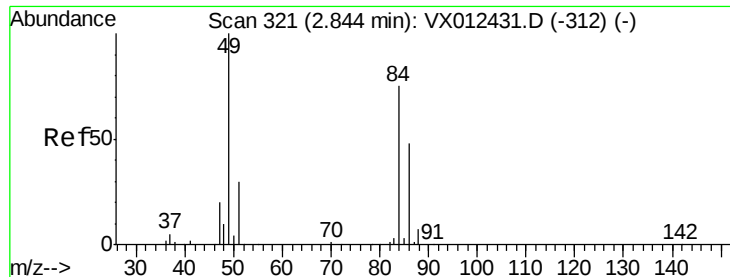
4000

2000

0

Time--> 2.40 2.50

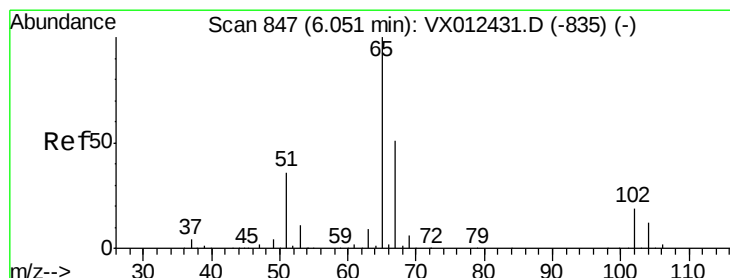
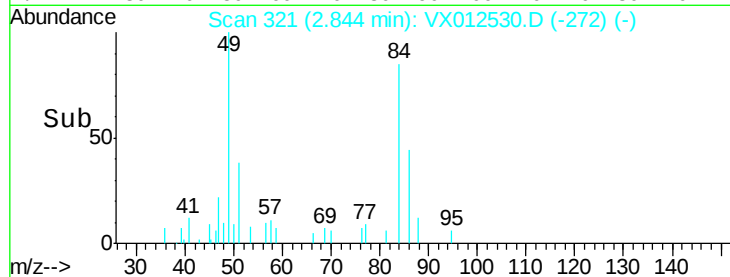
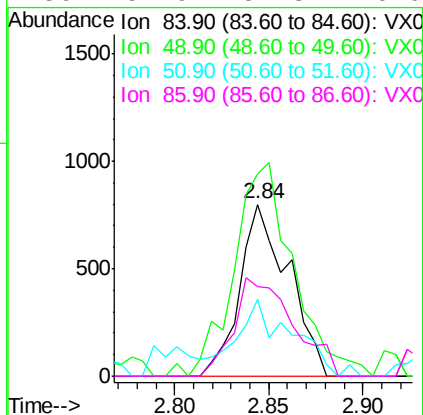
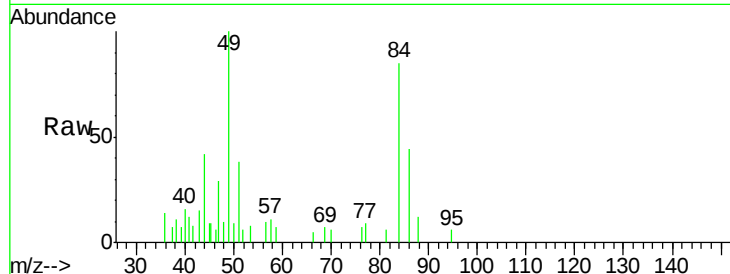




#20
Methvlene Chloride
Concen: 0.861 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012530.D
Acq: 19 Sep 2019 15:57

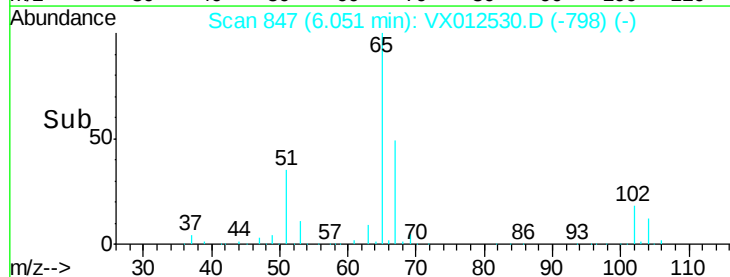
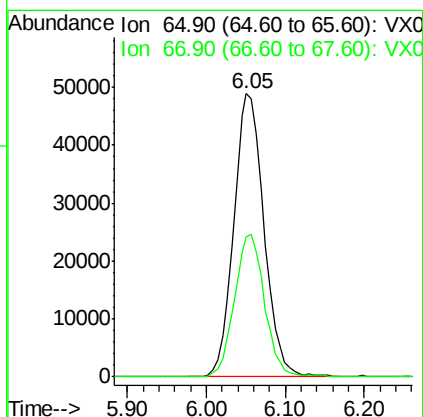
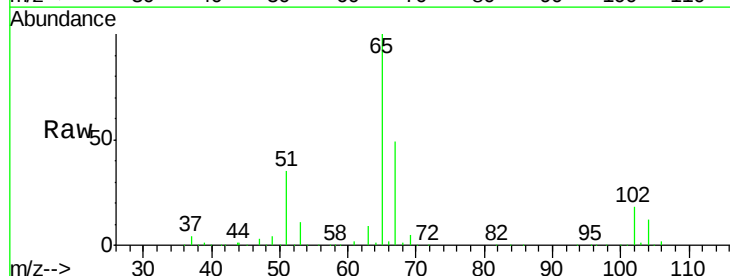
Instrument :
MSVOA_X
ClientSampled :
FB-20190911

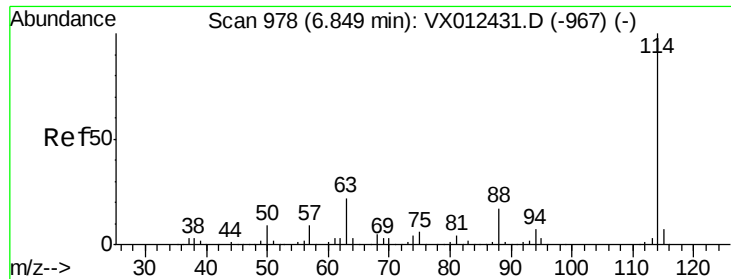
Tot Ion: 84 Resp: 1434
Ion Ratio Lower Upper
84 100
49 117.6 106.8 160.2
51 44.6 32.3 48.5
86 51.9 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 47.339 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012530.D
Acq: 19 Sep 2019 15:57

Tgt Ion: 65 Resp: 130210
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.2

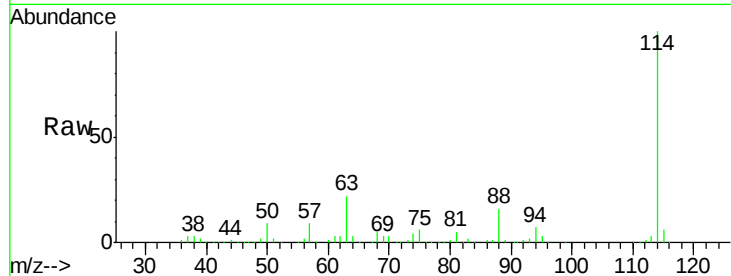




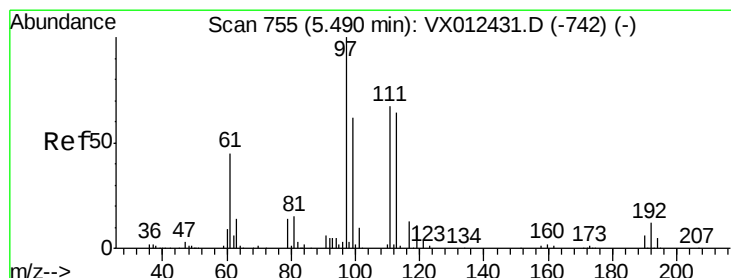
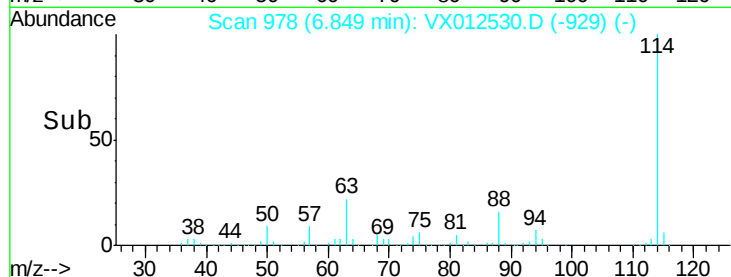
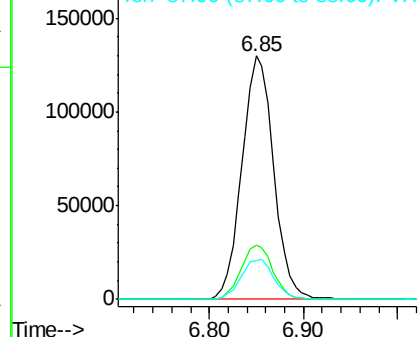
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012530.D
 Acq: 19 Sep 2019 15:57

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20190911

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.2
88	16.0	0.0	33.2

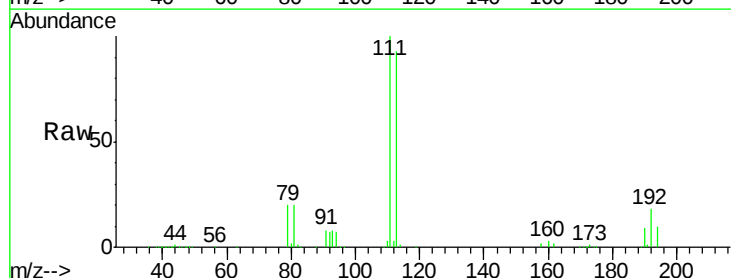


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

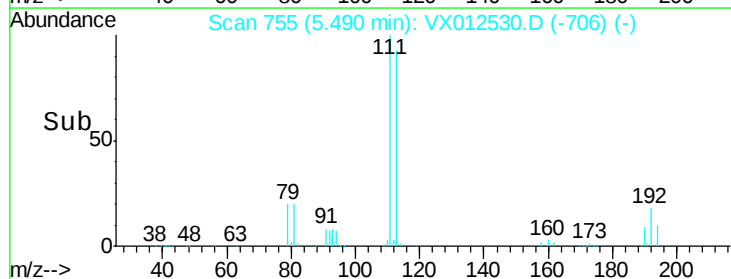
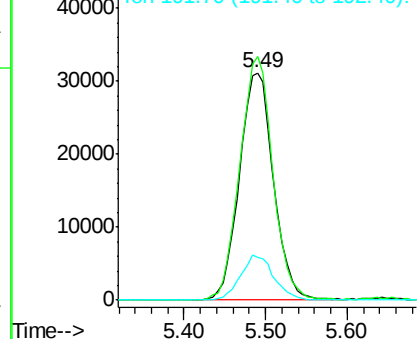


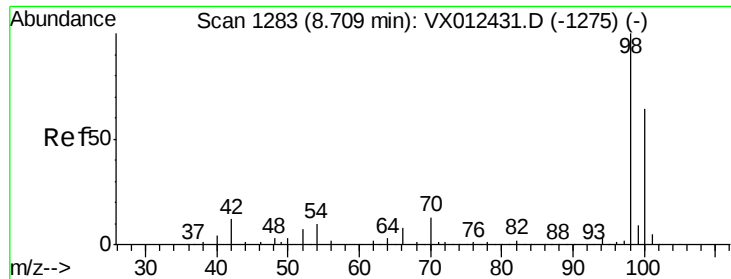
#35
 Dibromofluoromethane
 Concen: 48.537 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012530.D
 Acq: 19 Sep 2019 15:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.4	125.2
192	19.2	14.4	21.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

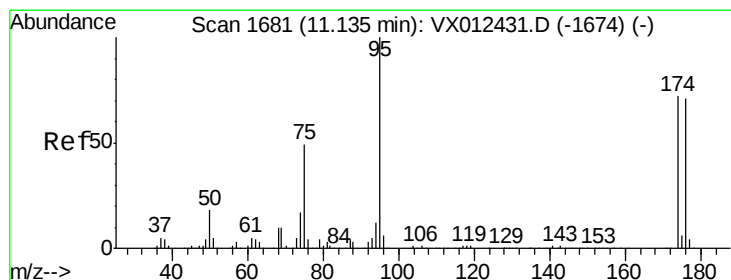
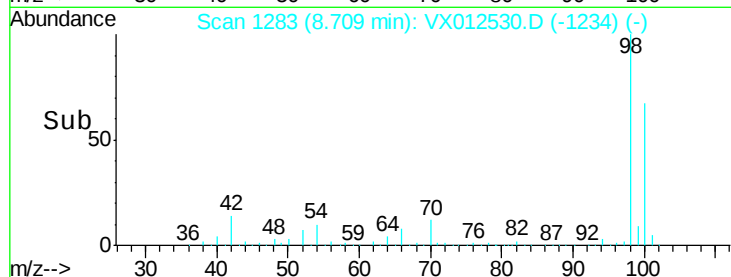
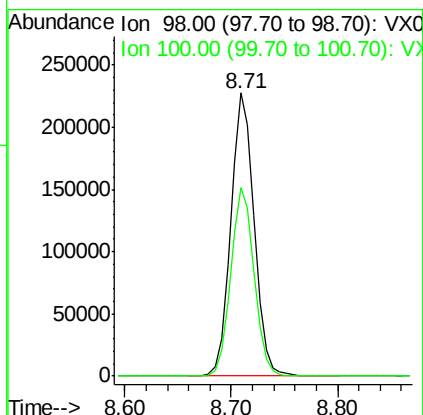
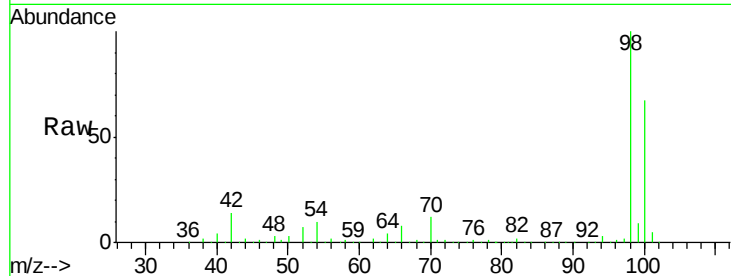




#50
Toluene-d8
Concen: 51.051 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012530.D
Acq: 19 Sep 2019 15:57

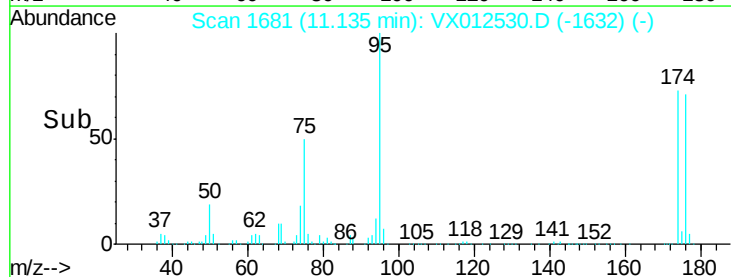
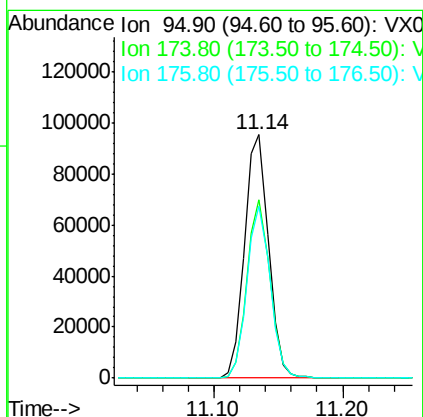
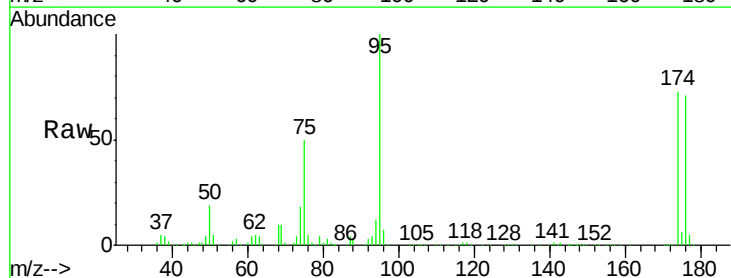
Instrument :
MSVOA_X
ClientSampled :
FB-20190911

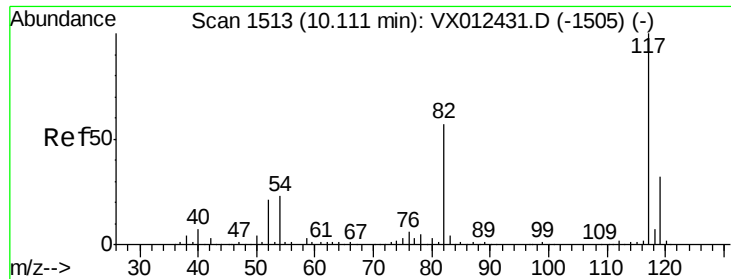
Tot Ion: 98 Resp: 350095
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 42.843 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012530.D
Acq: 19 Sep 2019 15:57

Tgt Ion: 95 Resp: 121991
Ion Ratio Lower Upper
95 100
174 70.6 0.0 140.0
176 68.7 0.0 135.4

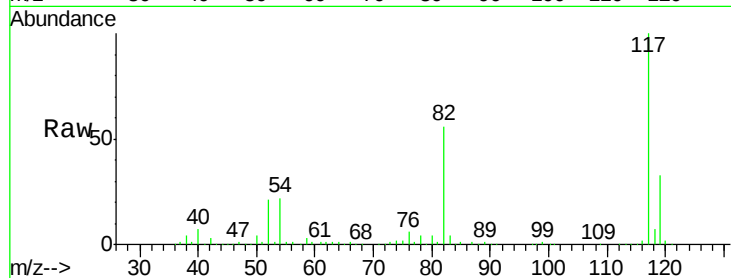




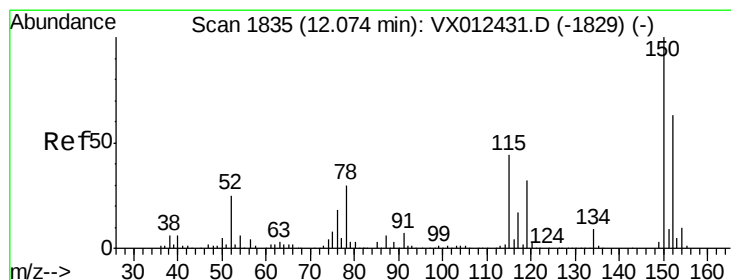
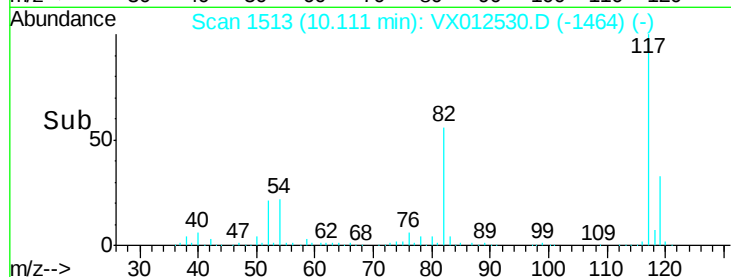
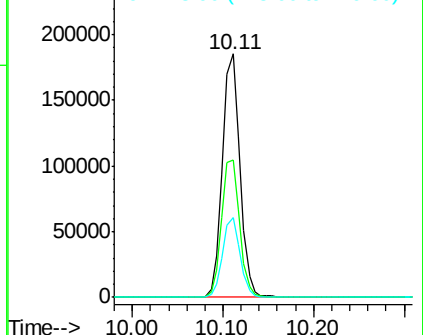
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012530.D
Acq: 19 Sep 2019 15:57

Instrument :
MSVOA_X
ClientSampled :
FB-20190911

Tot Ion:117 Resp: 251736
Ion Ratio Lower Upper
117 100
82 56.3 45.9 68.9
119 32.8 25.3 37.9

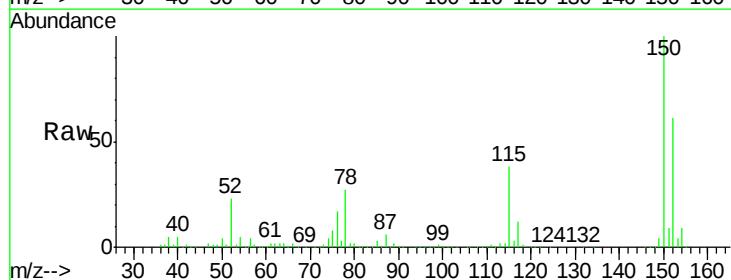


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012530.D
Acq: 19 Sep 2019 15:57

Tgt Ion:152 Resp: 98311
Ion Ratio Lower Upper
152 100
115 63.3 44.1 132.3
150 160.9 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

