

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100319\
 Data File : VX012780.D
 Acq On : 03 Oct 2019 13:53
 Operator : JC/SP
 Sample : K5154-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-10012019

Quant Time: Oct 04 07:06:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

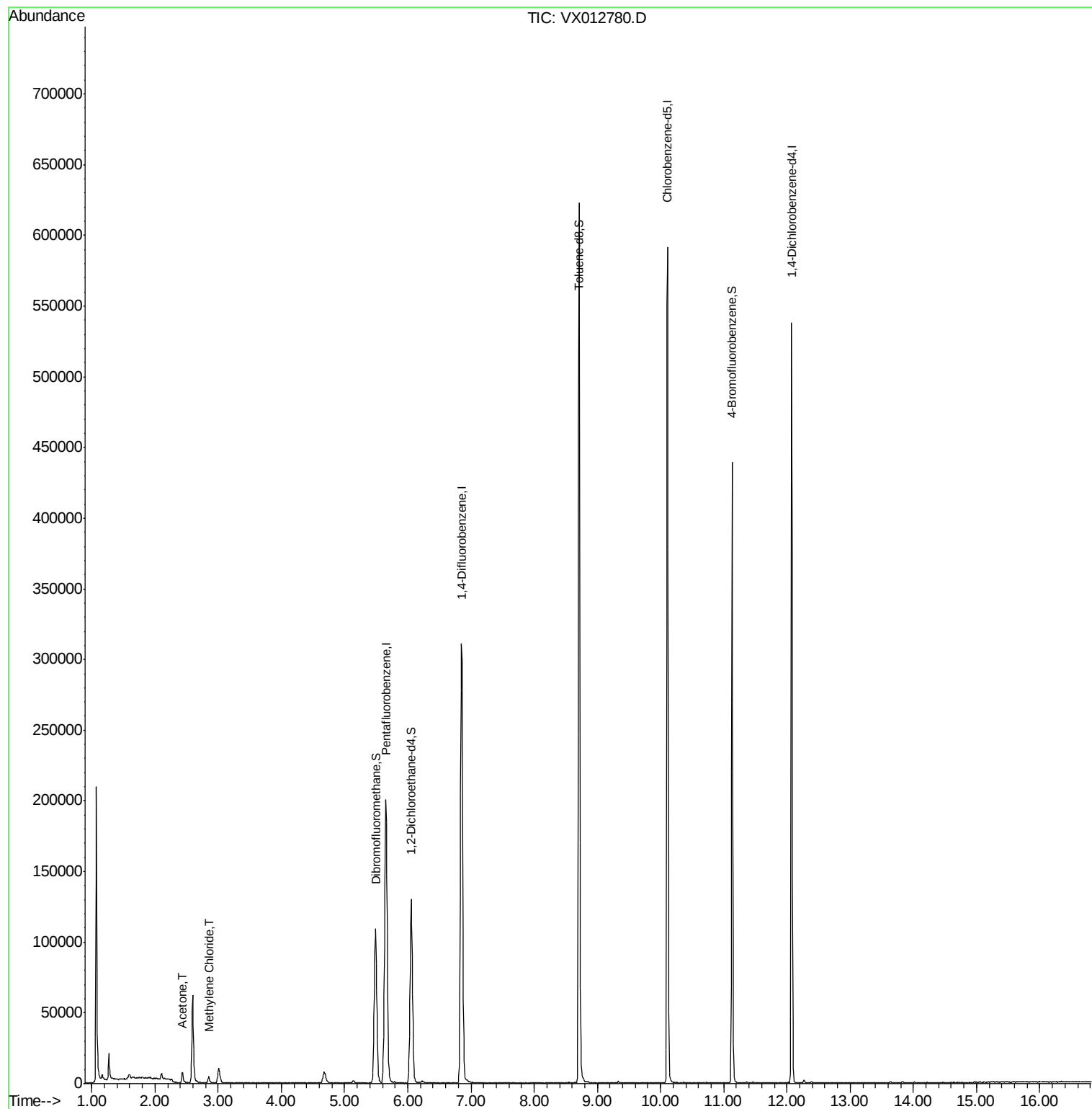
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	181174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	310436	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	266050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	124085	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
35) Dibromofluoromethane	5.49	113	94152	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
50) Toluene-d8	8.71	98	365683	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	11.14	95	124210	44.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.74%	
Target Compounds						
16) Acetone	2.43	43	7594	5.434	ug/l	99
20) Methylene Chloride	2.85	84	2031	0.859	ug/l #	83

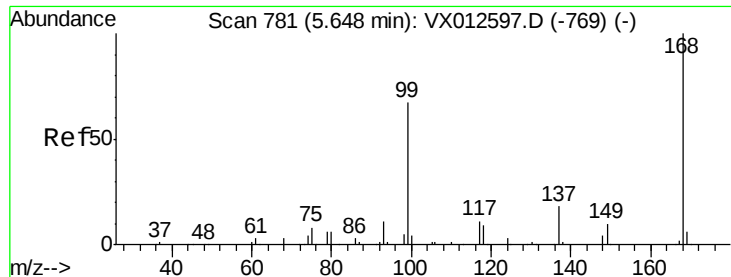
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 23 12:27:01 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: VX012780.D

Acq: 03 Oct 2019 13:53

Instrument :

MSVOA_X

ClientSampleId :

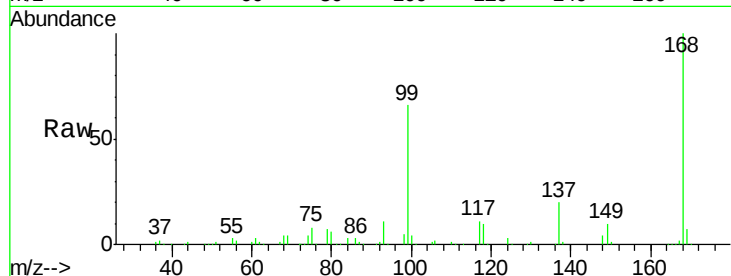
FB-10012019

Tot Ion:168 Resp: 181174

Ion Ratio Lower Upper

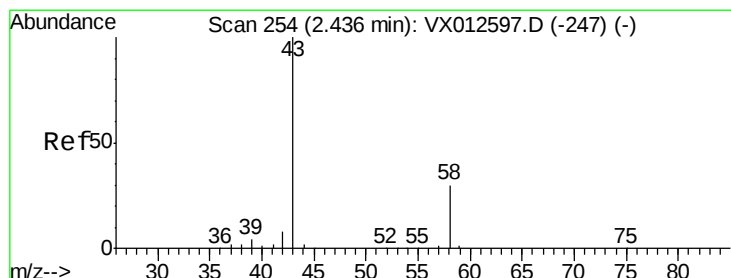
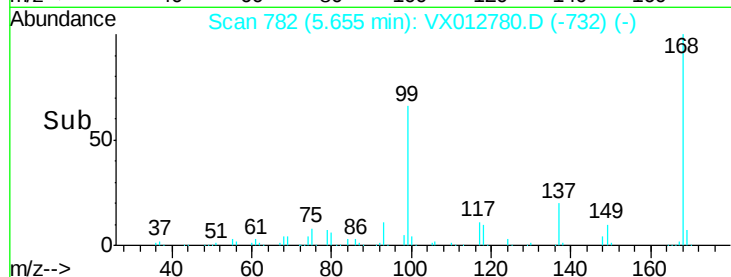
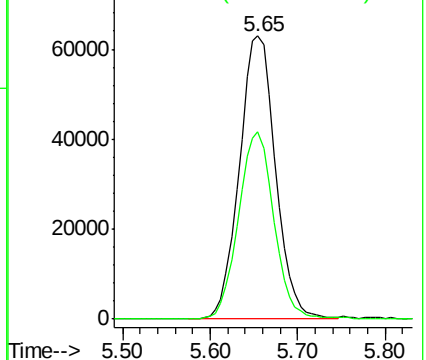
168 100

99 66.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.434 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012780.D

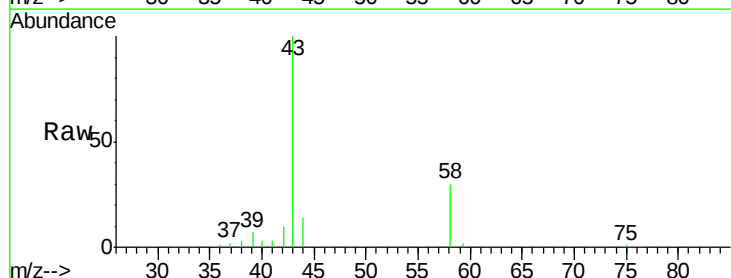
Acq: 03 Oct 2019 13:53

Tgt Ion: 43 Resp: 7594

Ion Ratio Lower Upper

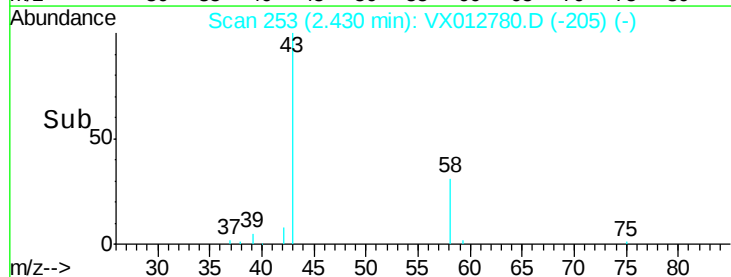
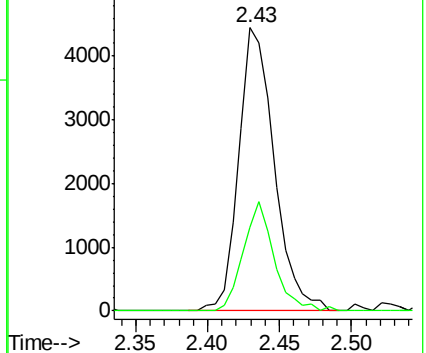
43 100

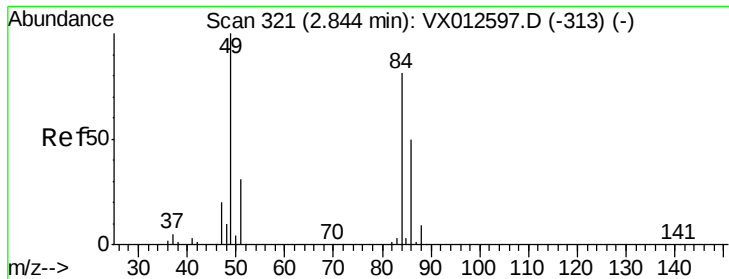
58 29.8 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 0.859 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.01 min

Lab File: VX012780.D

Acq: 03 Oct 2019 13:53

Instrument :

MSVOA_X

ClientSampled :

FB-10012019

Tot Ion: 84 Resp: 2031

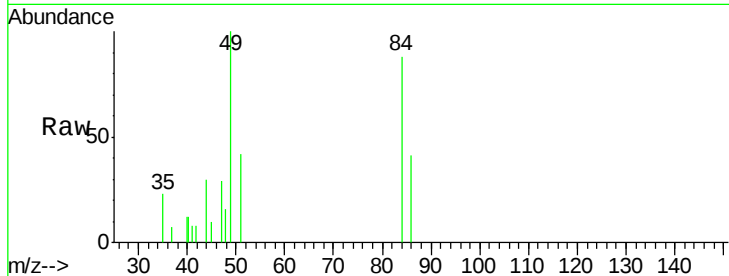
Ion Ratio Lower Upper

84 100

49 113.6 106.8 160.2

51 47.5 32.3 48.5

86 46.5 51.3 76.9#

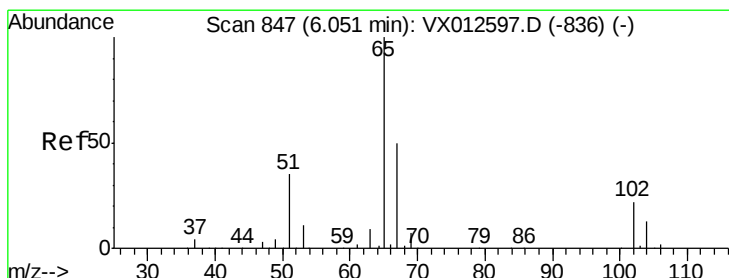
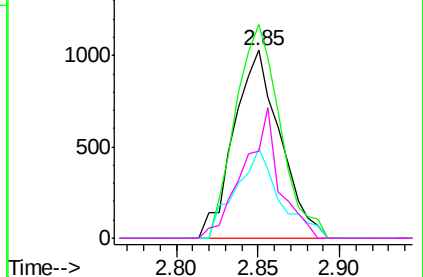
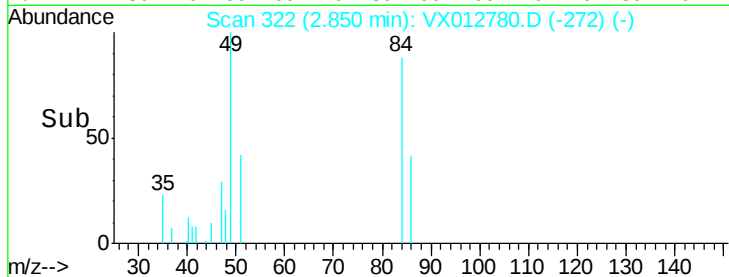


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#33

1,2-Dichloroethane-d4

Concen: 47.033 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012780.D

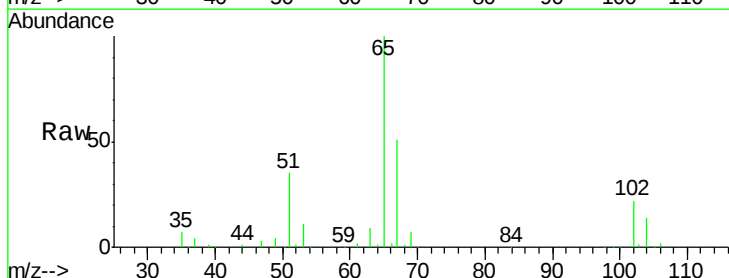
Acq: 03 Oct 2019 13:53

Tgt Ion: 65 Resp: 124085

Ion Ratio Lower Upper

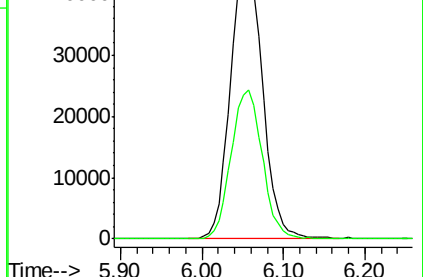
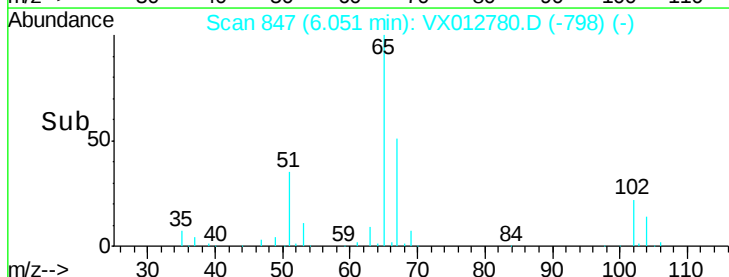
65 100

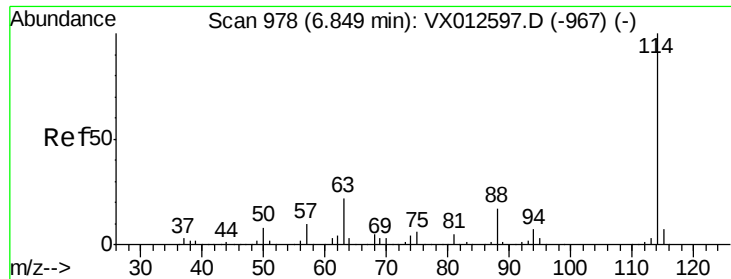
67 51.9 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012780.D

Acq: 03 Oct 2019 13:53

Instrument :

MSVOA_X

ClientSampleId :

FB-10012019

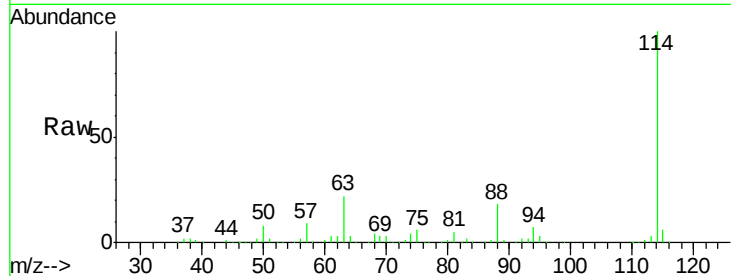
Tot Ion:114 Resp: 310436

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.2

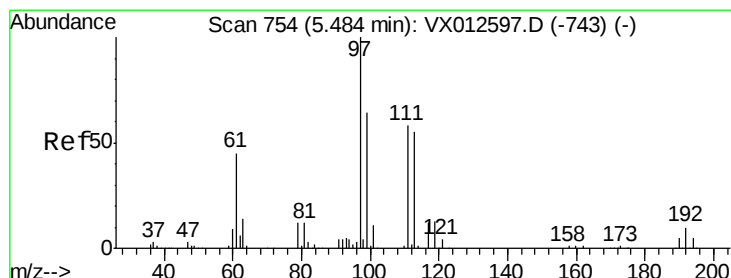
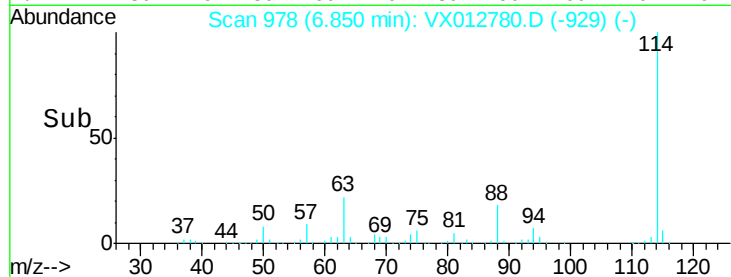
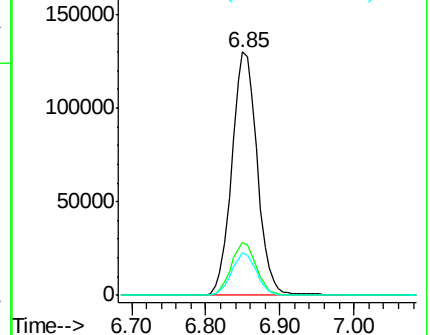
88 17.5 0.0 33.2



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: 50.927 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012780.D

Acq: 03 Oct 2019 13:53

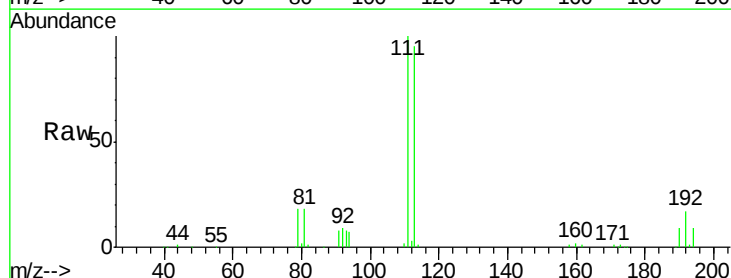
Tgt Ion:113 Resp: 94152

Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.2

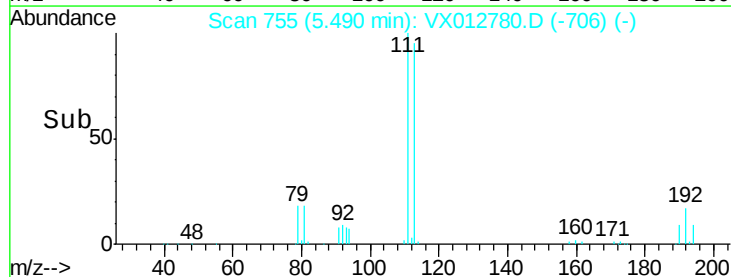
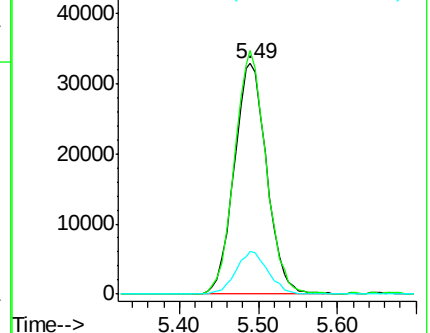
192 18.2 14.4 21.6

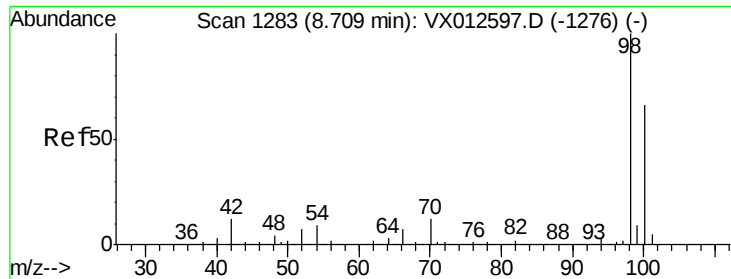


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

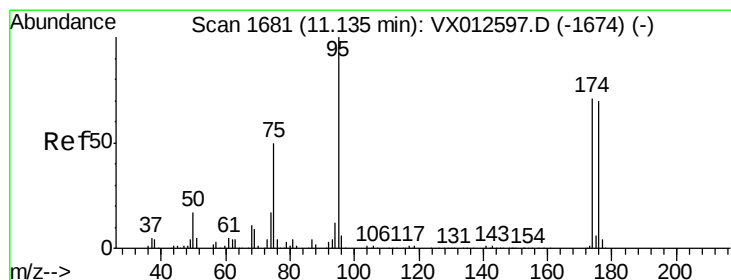
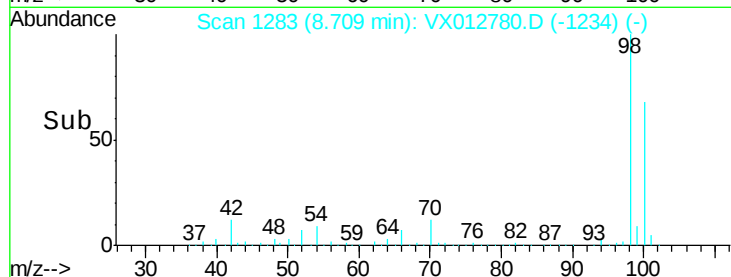
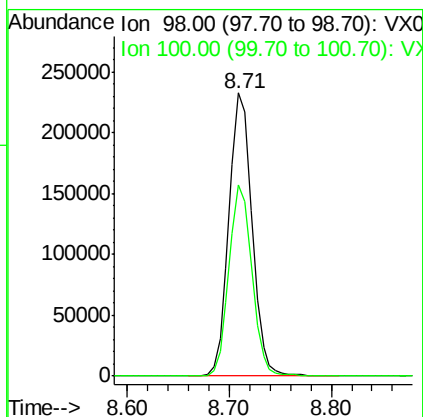
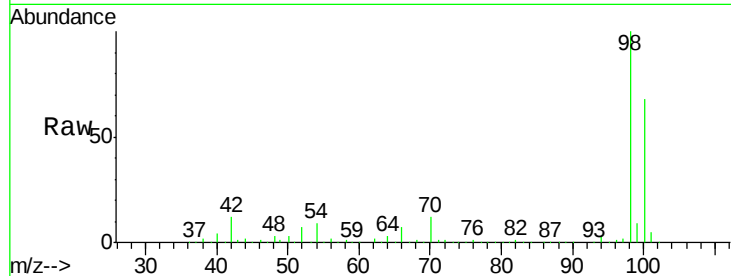




#50
Toluene-d8
Concen: 51.362 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012780.D
Acq: 03 Oct 2019 13:53

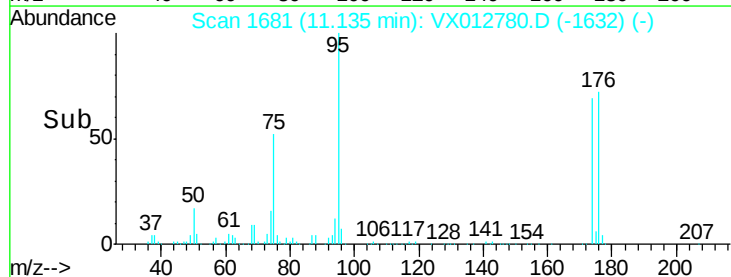
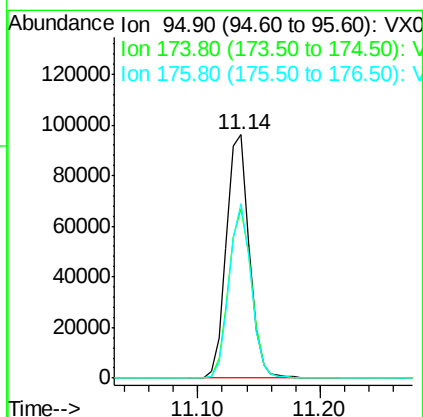
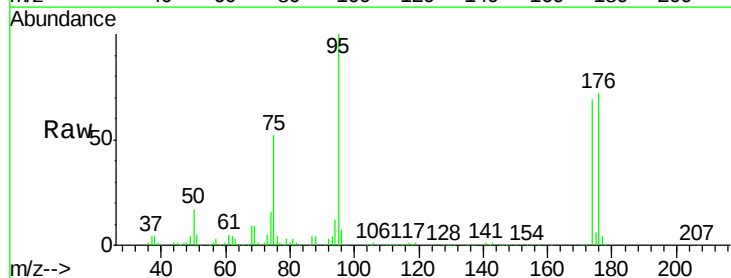
Instrument :
MSVOA_X
ClientSampled :
FB-10012019

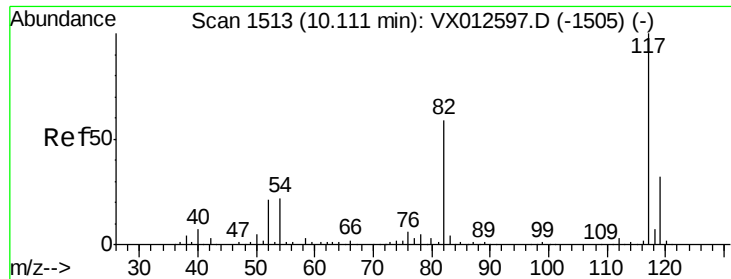
Tot Ion: 98 Resp: 365683
Ion Ratio Lower Upper
98 100
100 67.3 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.368 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012780.D
Acq: 03 Oct 2019 13:53

Tgt Ion: 95 Resp: 124210
Ion Ratio Lower Upper
95 100
174 69.9 0.0 140.0
176 68.7 0.0 135.4

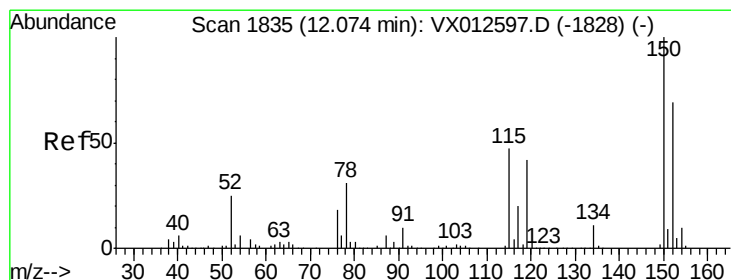
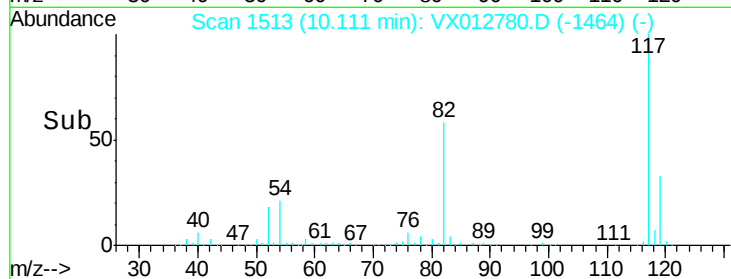
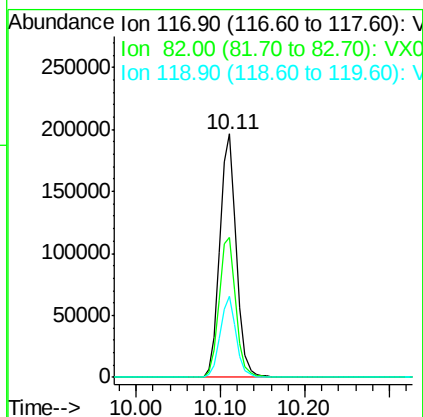
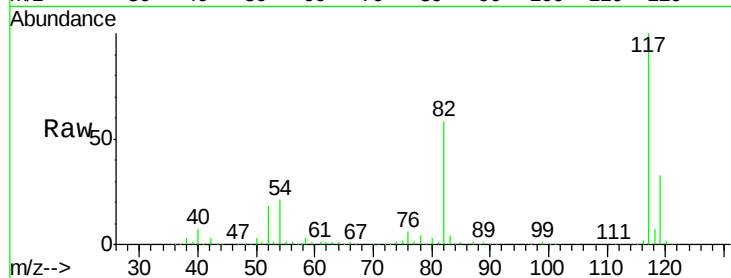




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012780.D
Acq: 03 Oct 2019 13:53

Instrument :
MSVOA_X
ClientSampleId :
FB-10012019

Tot Ion:117 Resp: 266050
Ion Ratio Lower Upper
117 100
82 57.5 45.9 68.9
119 33.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012780.D
Acq: 03 Oct 2019 13:53

Tgt Ion:152 Resp: 101592
Ion Ratio Lower Upper
152 100
115 64.4 44.1 132.3
150 158.8 0.0 343.8

