

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122619\
 Data File : VX014285.D
 Acq On : 26 Dec 2019 21:24
 Operator : JC/SP
 Sample : K6434-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1

Quant Time: Dec 27 07:37:13 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

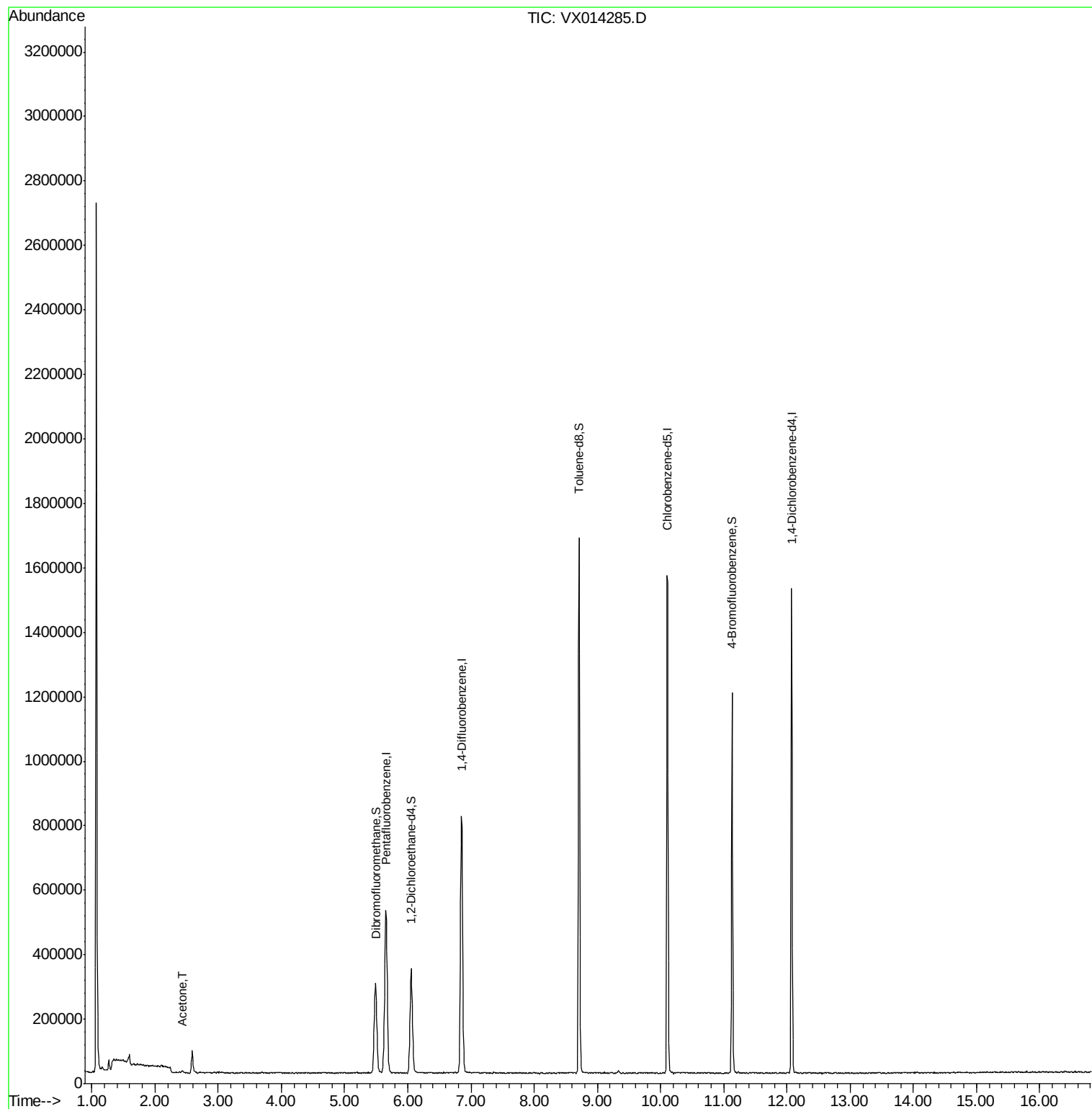
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	527172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	830017	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	733211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	317450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	299884	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
35) Dibromofluoromethane	5.48	113	249415	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
50) Toluene-d8	8.71	98	975310	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.13	95	323532	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
Target Compounds						
16) Acetone	2.44	43	6968	1.796	ug/l #	Qvalue 88

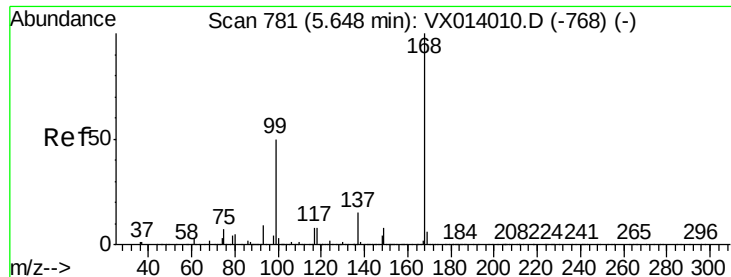
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 03:01:07 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: VX014285.D

Acq: 26 Dec 2019 21:24

Instrument :

MSVOA_X

ClientSampleId :

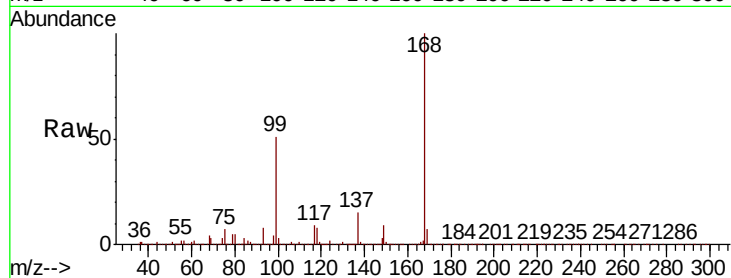
GW-1

Tot Ion:168 Resp: 527172

Ion Ratio Lower Upper

168 100

99 50.7 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

200000

150000

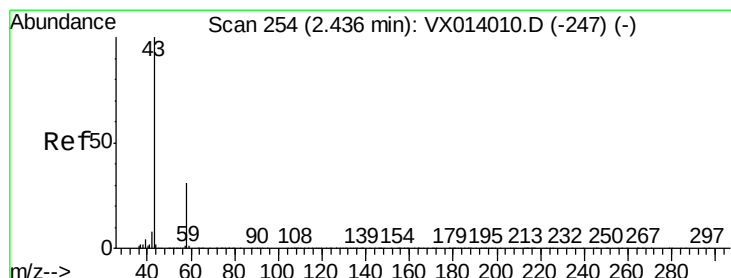
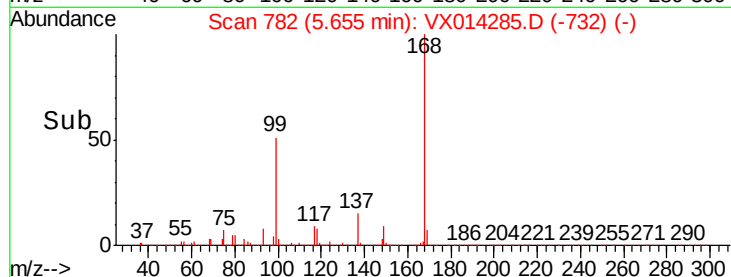
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.796 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX014285.D

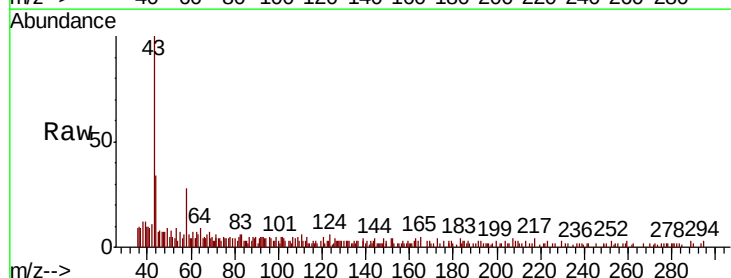
Acq: 26 Dec 2019 21:24

Tgt Ion: 43 Resp: 6968

Ion Ratio Lower Upper

43 100

58 24.2 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

4000

3000

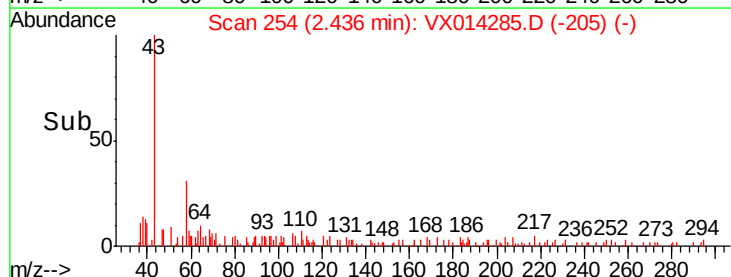
2000

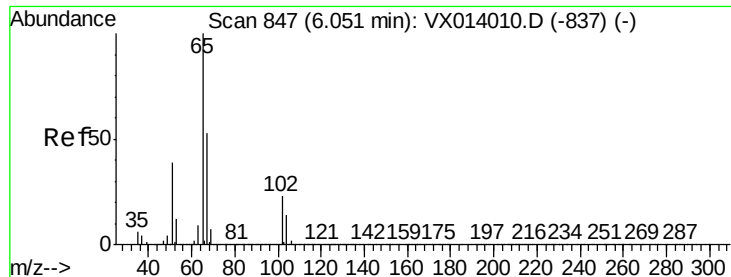
1000

0

Time-->

2.40 2.45 2.50

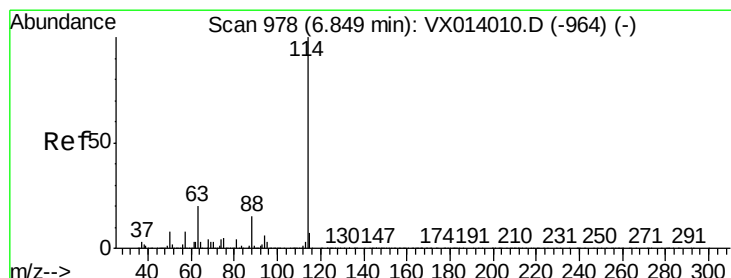
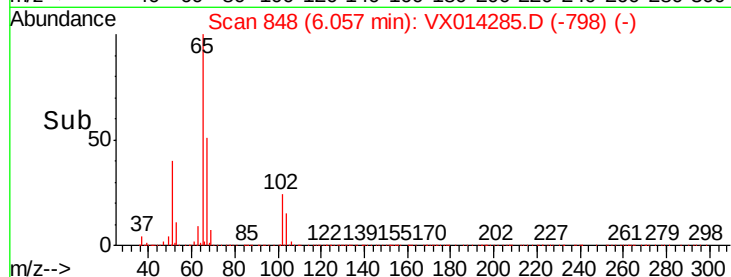
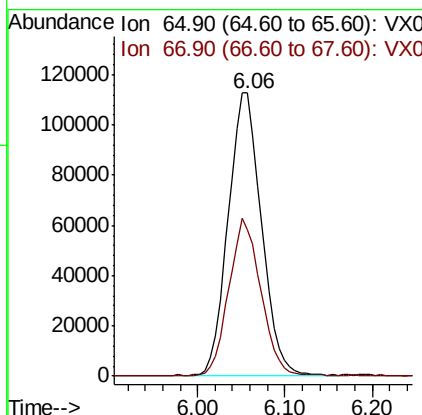
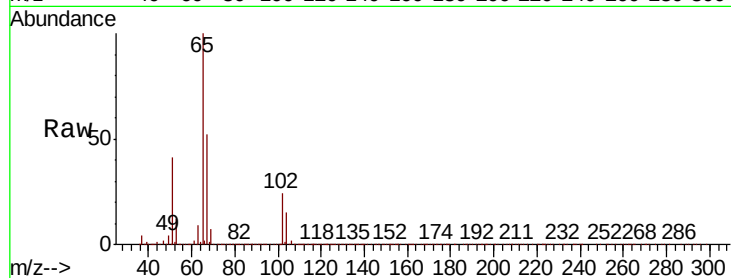




#33
 1,2-Dichloroethane-d4
 Concen: 50.192 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014285.D
 Acq: 26 Dec 2019 21:24

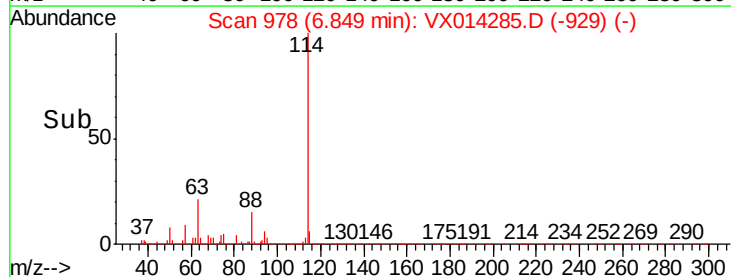
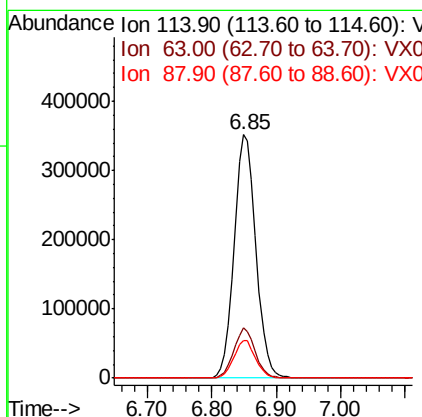
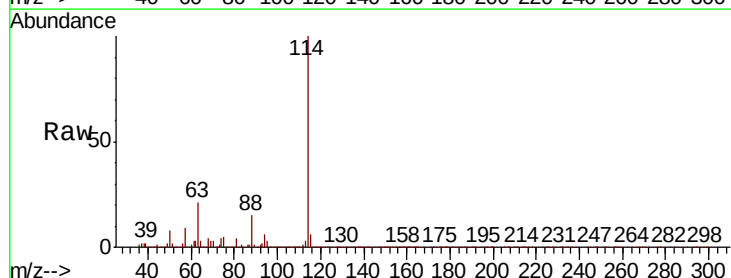
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1

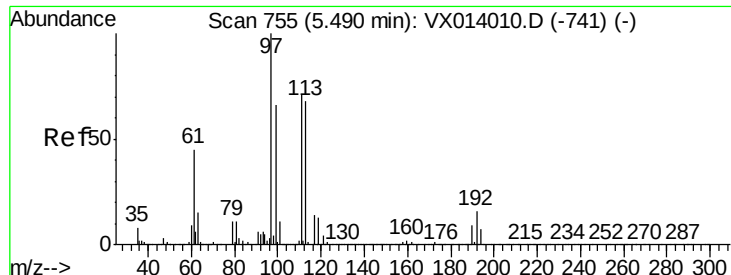
Tot Ion: 65 Resp: 299884
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014285.D
 Acq: 26 Dec 2019 21:24

Tgt Ion: 114 Resp: 830017
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.8
 88 15.4 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.432 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014285.D

Acq: 26 Dec 2019 21:24

Instrument :

MSVOA_X

ClientSampleId :

GW-1

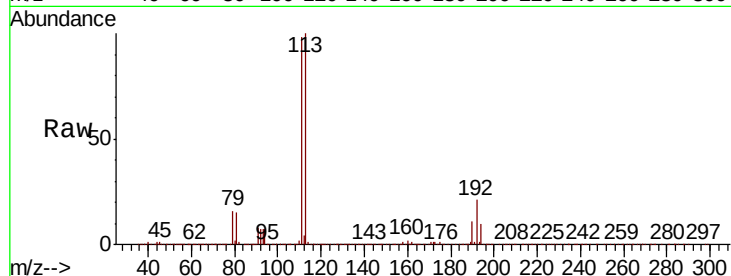
Tot Ion: 113 Resp: 249415

Ion Ratio Lower Upper

113 100

111 100.5 82.0 123.0

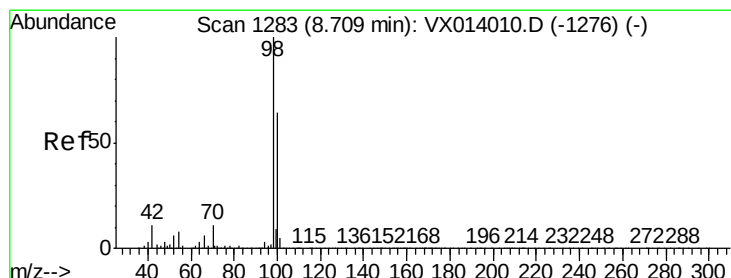
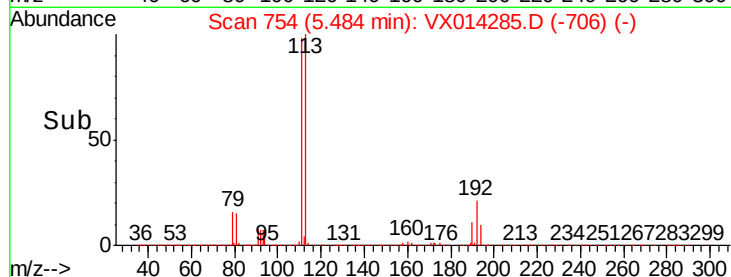
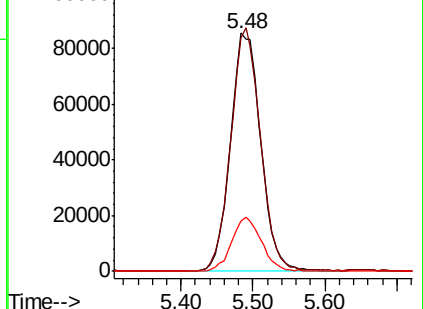
192 22.4 19.3 28.9



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: 49.650 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014285.D

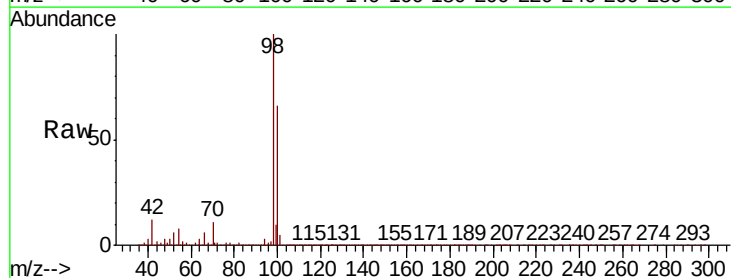
Acq: 26 Dec 2019 21:24

Tgt Ion: 98 Resp: 975310

Ion Ratio Lower Upper

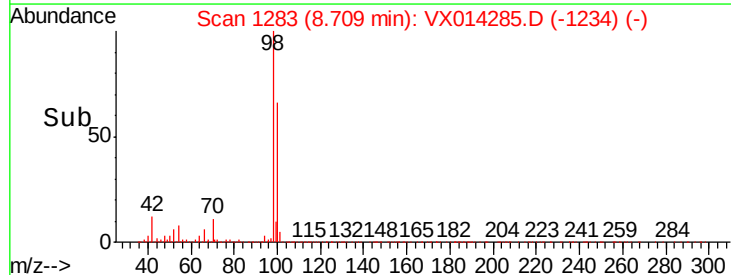
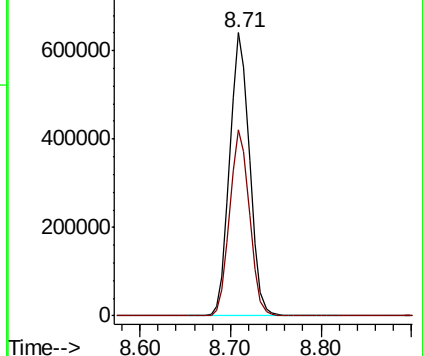
98 100

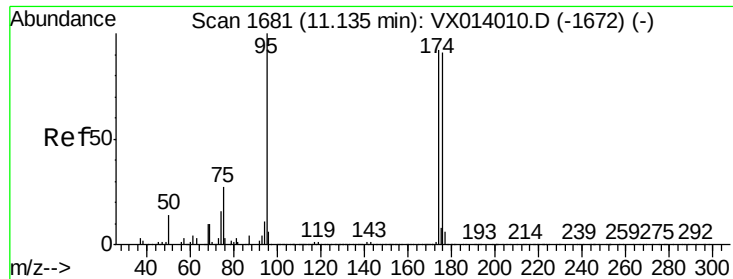
100 65.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

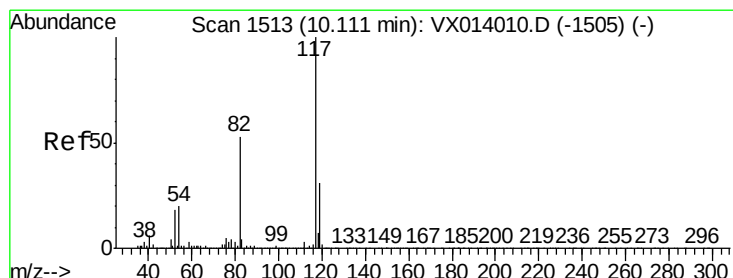
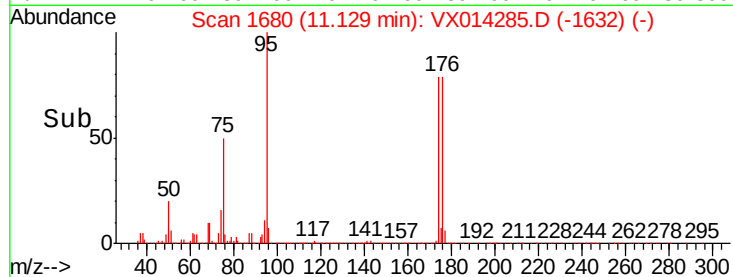
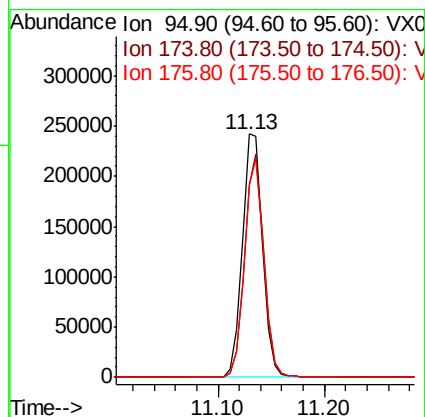
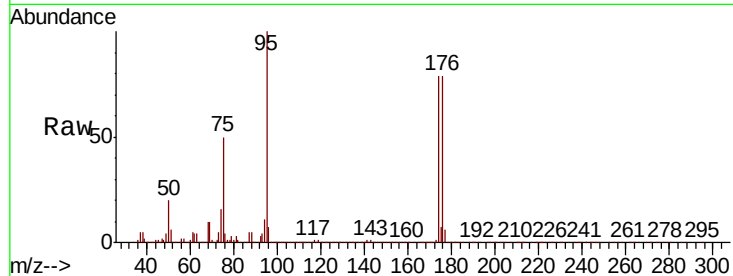




#62
4-Bromofluorobenzene
Concen: 45.056 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014285.D
Acq: 26 Dec 2019 21:24

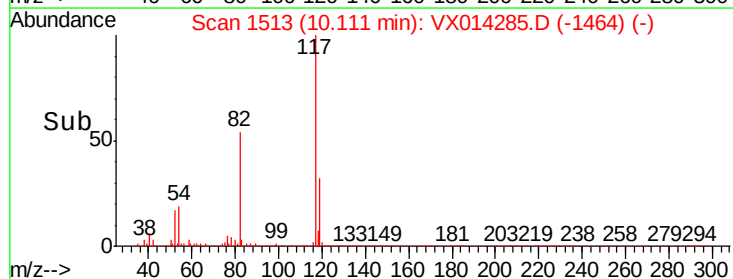
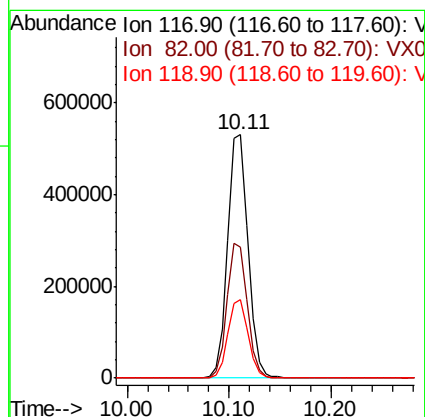
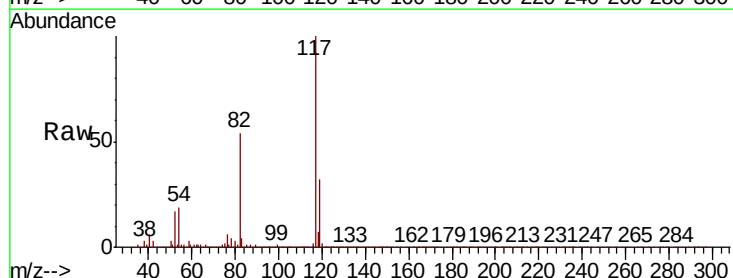
Instrument :
MSVOA_X
ClientSampleId :
GW-1

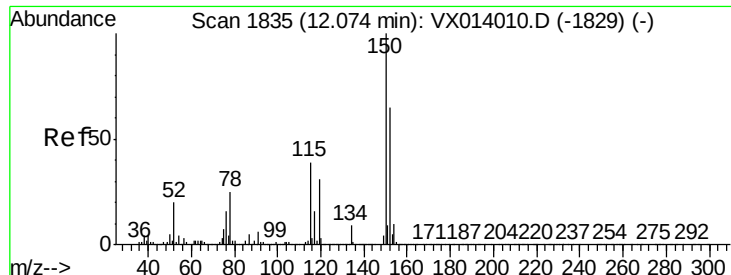
Tot Ion: 95 Resp: 323532
Ion Ratio Lower Upper
95 100
174 87.3 0.0 175.8
176 85.8 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014285.D
Acq: 26 Dec 2019 21:24

Tgt Ion: 117 Resp: 733211
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.4
119 32.3 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: VX014285.D

Acq: 26 Dec 2019 21:24

Instrument :

MSVOA_X

ClientSampleId :

GW-1

Tot Ion:152 Resp: 317450

Ion Ratio Lower Upper

152 100

115 56.0 38.3 114.9

150 156.1 0.0 345.4

