

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031120\
 Data File : VX015191.D
 Acq On : 11 Mar 2020 11:38
 Operator : JC/SP
 Sample : L1860-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Mar 12 07:25:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	294650	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	474550	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	463116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	232479	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	172998	49.49	ug/l	0.00
Spiked Amount			Recovery	=	98.98%	
35) Dibromofluoromethane	5.49	113	149640	49.98	ug/l	0.00
Spiked Amount			Recovery	=	99.96%	
50) Toluene-d8	8.71	98	581108	51.03	ug/l	0.00
Spiked Amount			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	11.13	95	211910	52.17	ug/l	0.00
Spiked Amount			Recovery	=	104.34%	

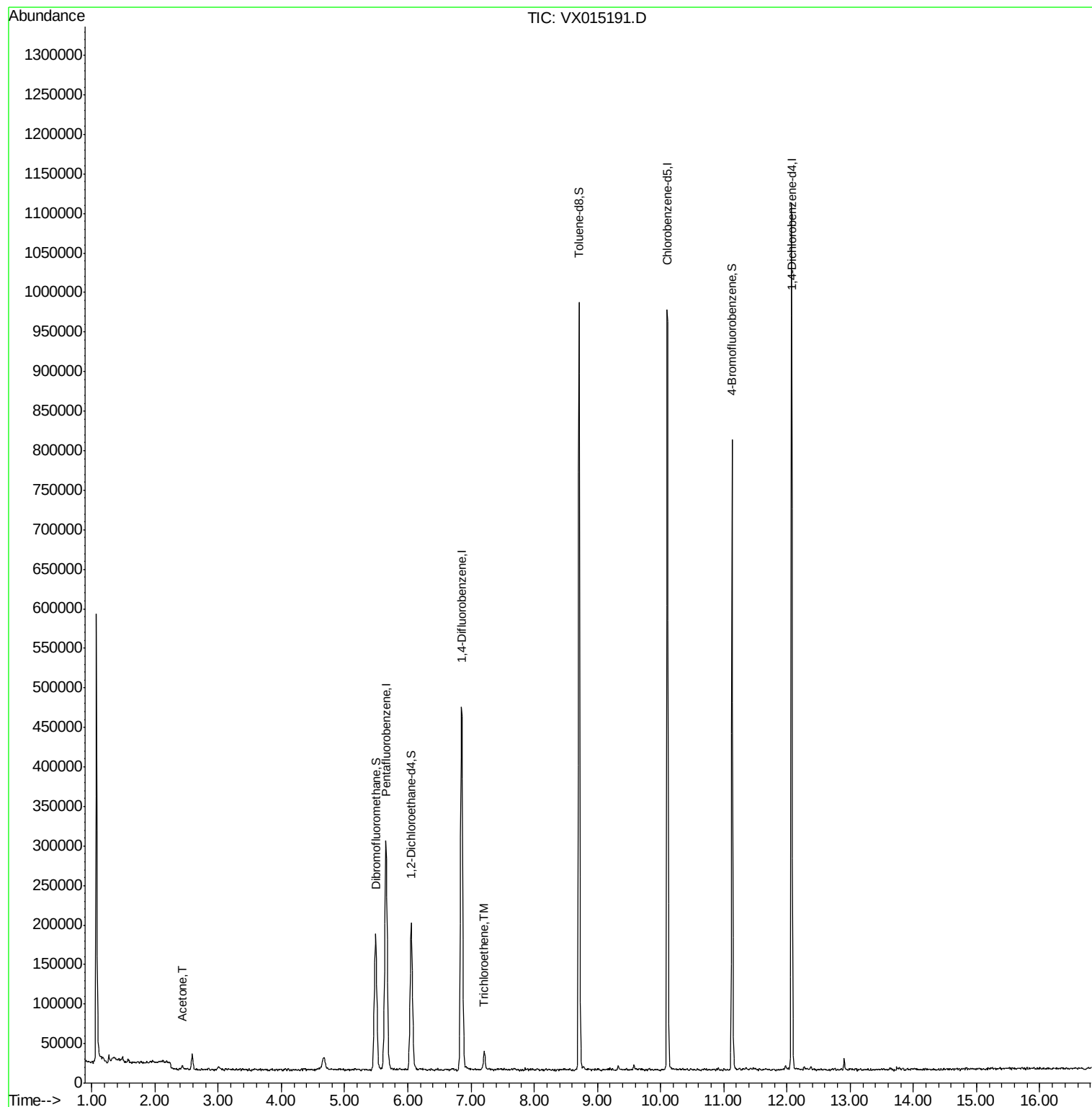
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.43	43	6483	4.58	ug/l	94
44) Trichloroethene	7.21	130	9699	2.68	ug/l	100

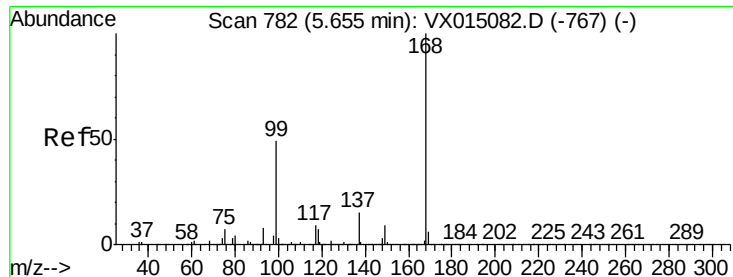
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015191.D

Acq: 11 Mar 2020 11:38

Instrument :

MSVOA_X

ClientSampled :

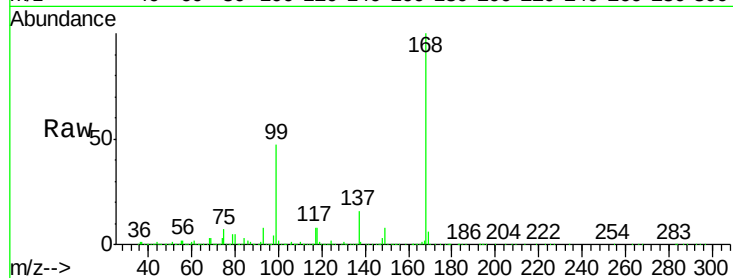
MW-4

Tgt Ion:168 Resp: 294650

Ion Ratio Lower Upper

168 100

99 47.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

60000

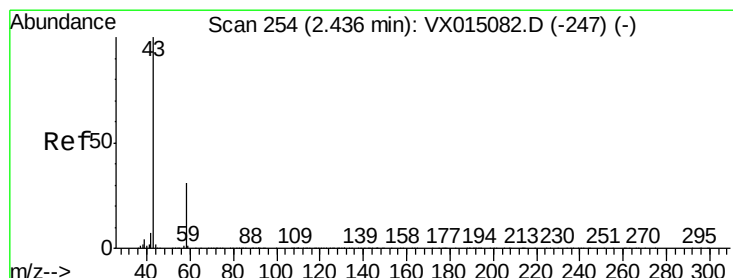
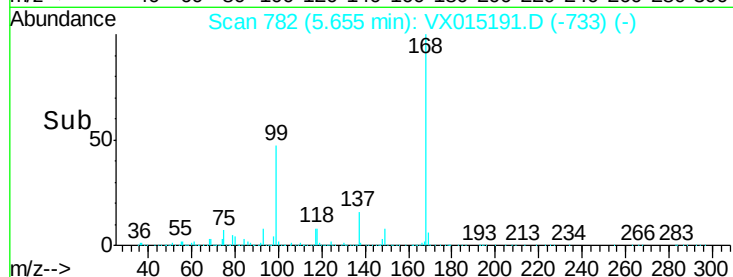
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.58 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX015191.D

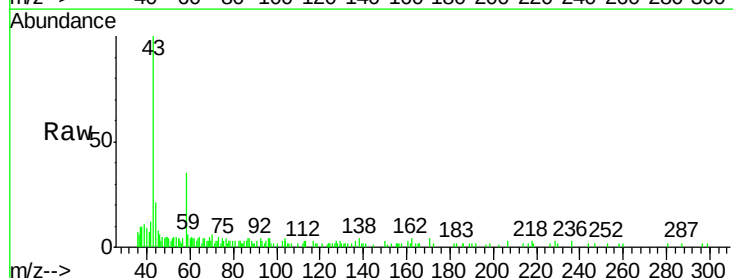
Acq: 11 Mar 2020 11:38

Tgt Ion: 43 Resp: 6483

Ion Ratio Lower Upper

43 100

58 34.5 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

4000

3000

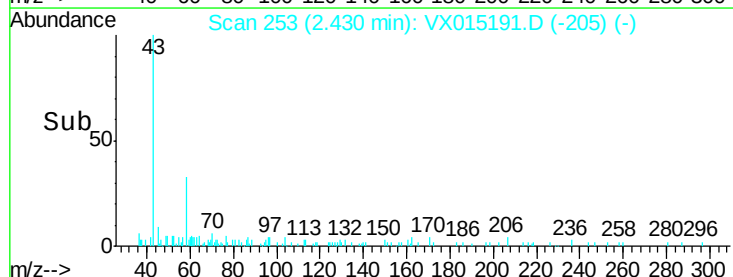
2000

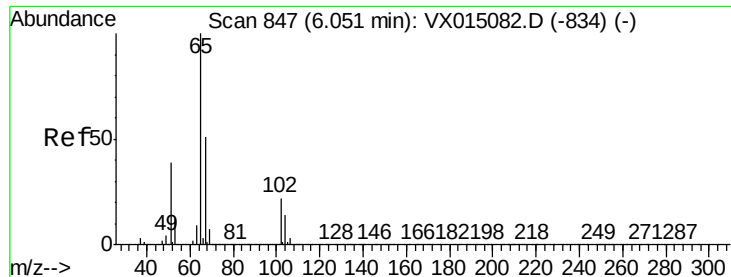
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55

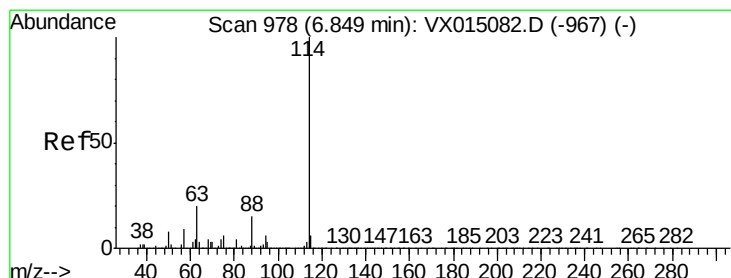
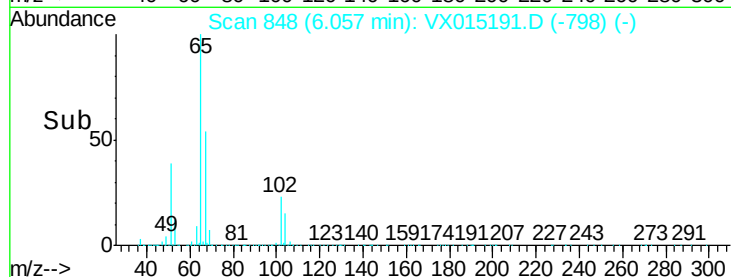
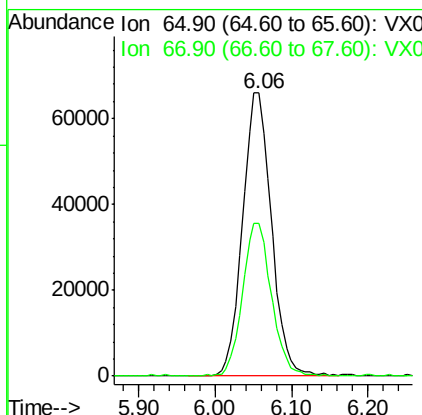
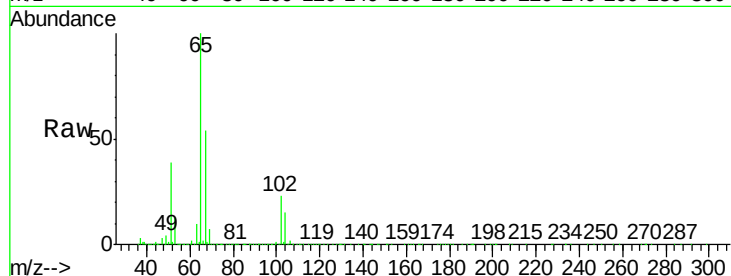




#33
 1,2-Dichloroethane-d4
 Concen: 49.49 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX015191.D
 Acq: 11 Mar 2020 11:38

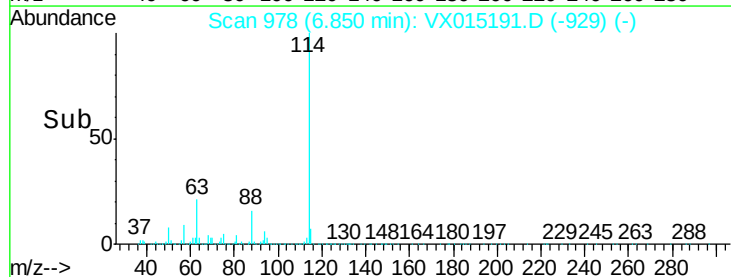
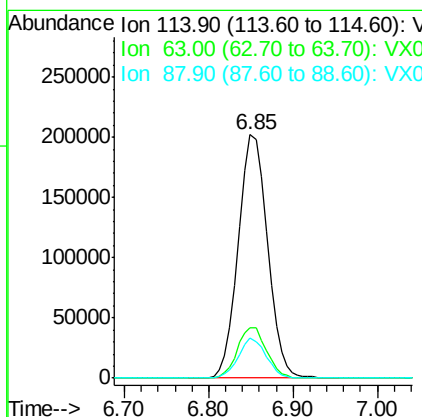
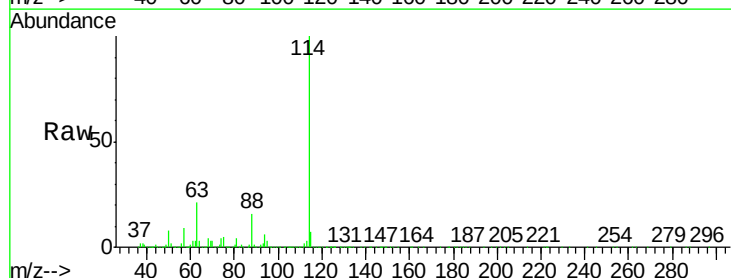
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

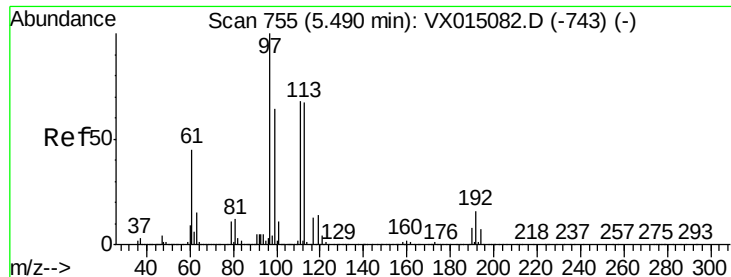
Tgt Ion: 65 Resp: 172998
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX015191.D
 Acq: 11 Mar 2020 11:38

Tgt Ion: 114 Resp: 474550
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.0
 88 16.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.98 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015191.D

Acq: 11 Mar 2020 11:38

Instrument :

MSVOA_X

ClientSampleId :

MW-4

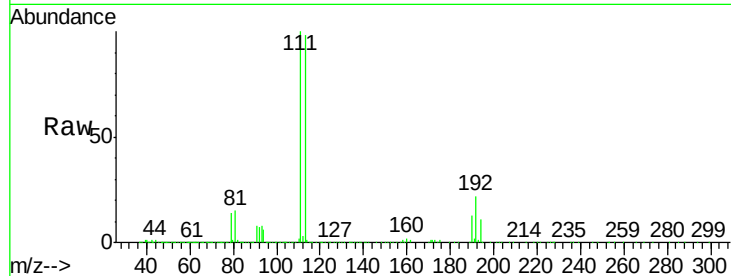
Tgt Ion:113 Resp: 149640

Ion Ratio Lower Upper

113 100

111 100.8 82.6 123.8

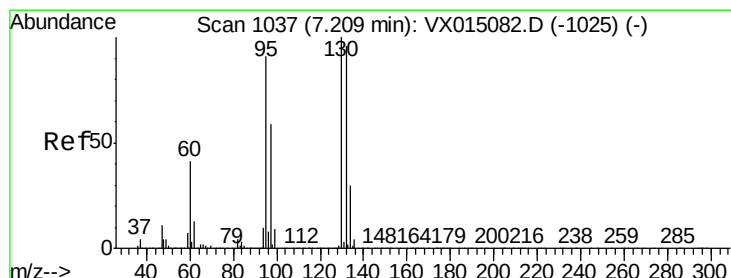
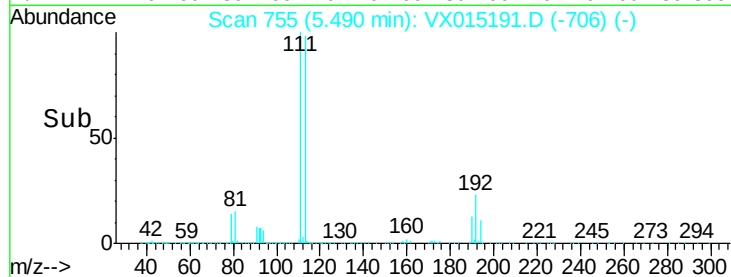
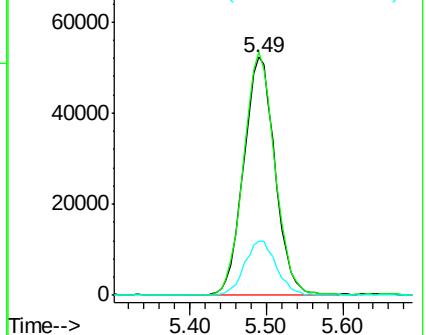
192 23.3 18.6 28.0



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



#44

Trichloroethene

Concen: 2.68 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015191.D

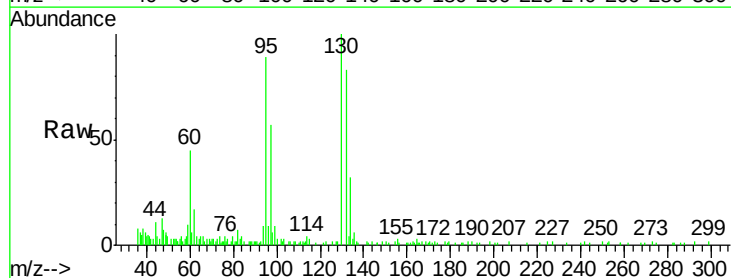
Acq: 11 Mar 2020 11:38

Tgt Ion:130 Resp: 9699

Ion Ratio Lower Upper

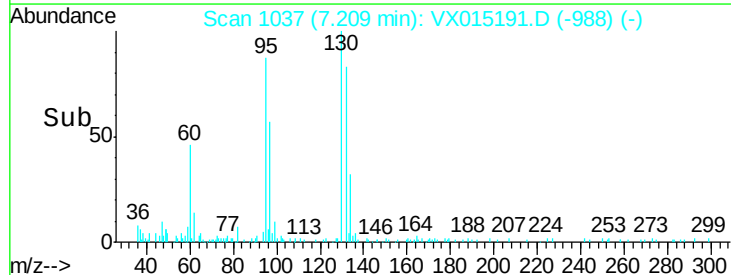
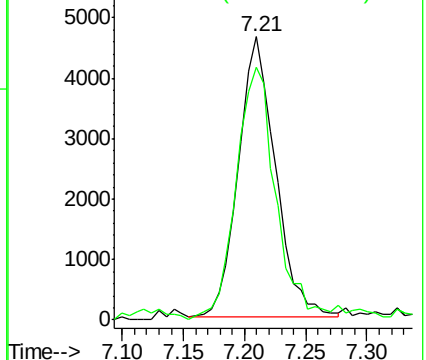
130 100

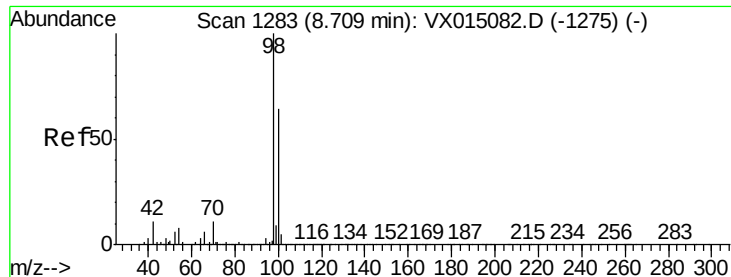
95 90.4 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.03 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015191.D

Acq: 11 Mar 2020 11:38

Instrument :

MSVOA_X

ClientSampleId :

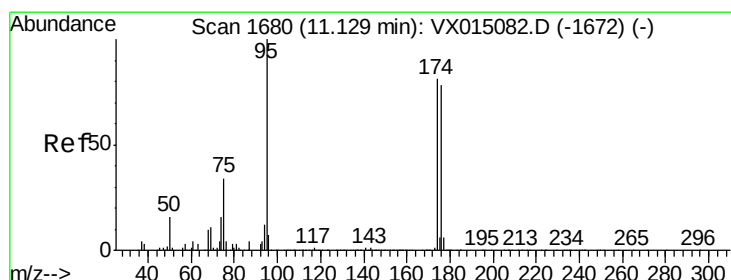
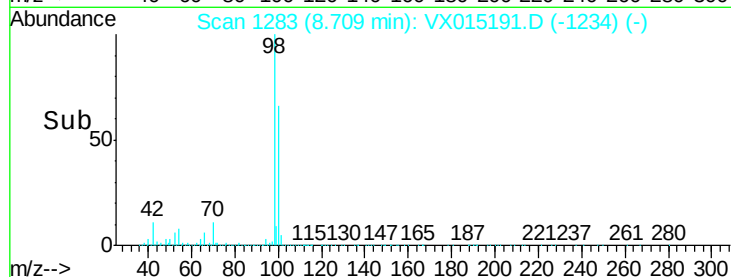
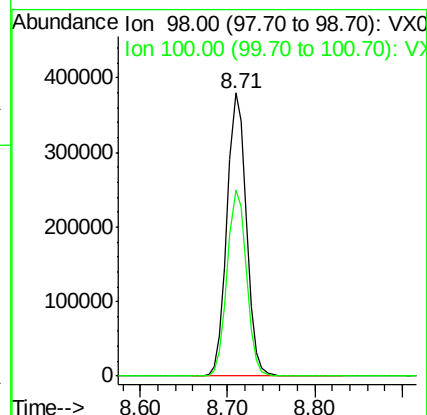
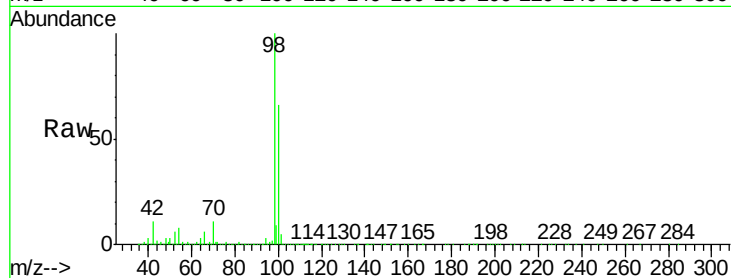
MW-4

Tgt Ion: 98 Resp: 581108

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.17 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015191.D

Acq: 11 Mar 2020 11:38

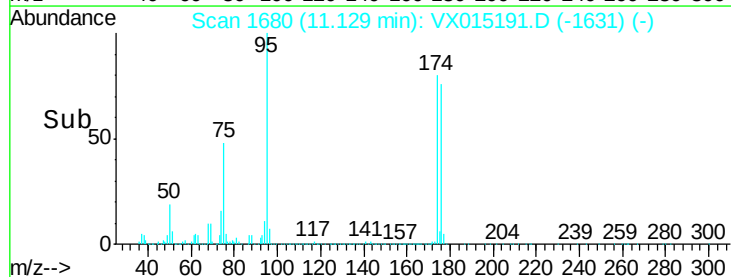
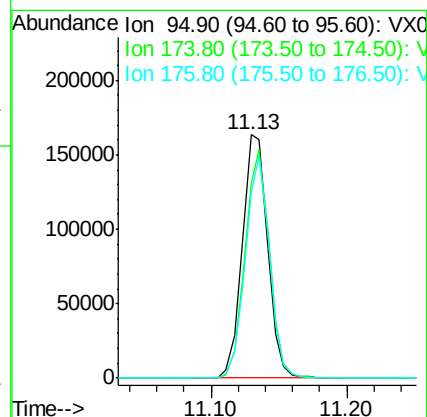
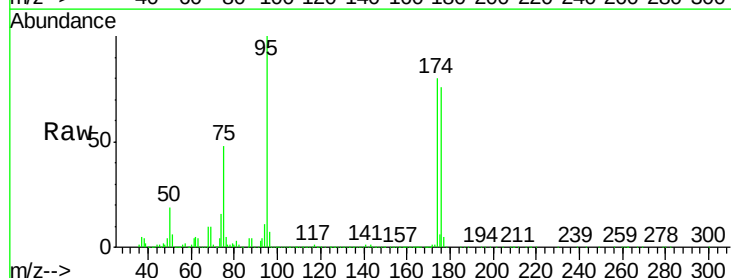
Tgt Ion: 95 Resp: 211910

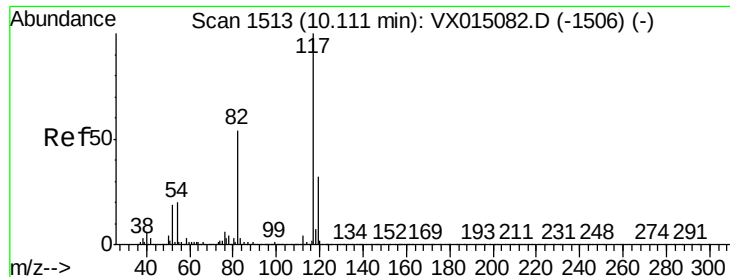
Ion Ratio Lower Upper

95 100

174 90.5 0.0 177.6

176 87.0 0.0 170.2

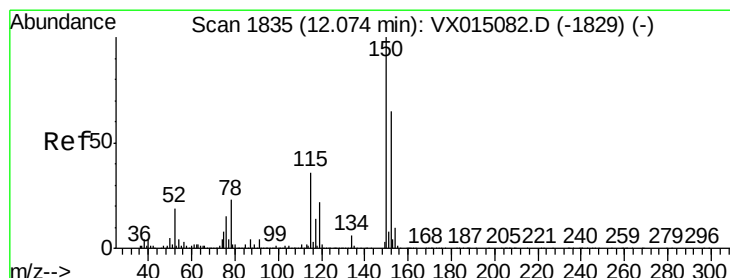
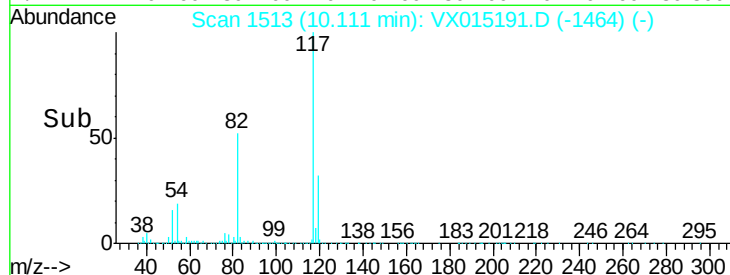
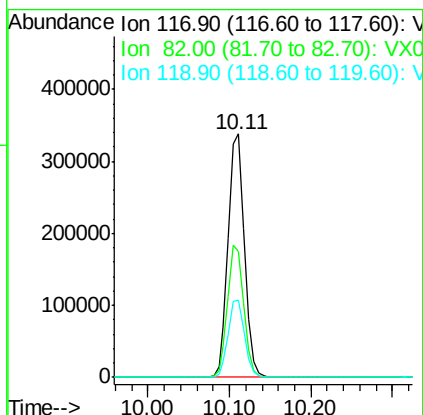
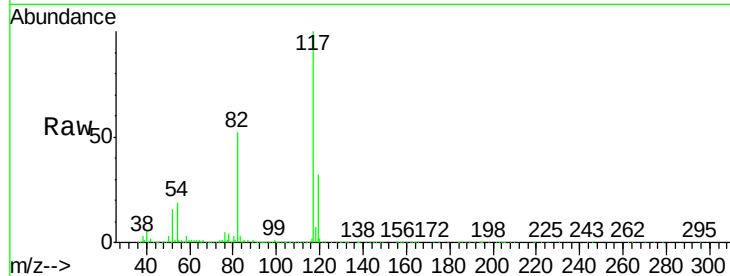




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015191.D
Acq: 11 Mar 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.8	43.3	64.9
119	32.0	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015191.D
Acq: 11 Mar 2020 11:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.2	114.6
150	158.5	0.0	343.8

