

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090719\
 Data File : VX012176.D
 Acq On : 07 Sep 2019 15:11
 Operator : SY/SP
 Sample : K4602-04
 Misc : 4.52g/5.0mL/MSVOA X/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T12-G1-(2.7)

Quant Time: Sep 08 08:11:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 2019
 Response via : Initial Calibration

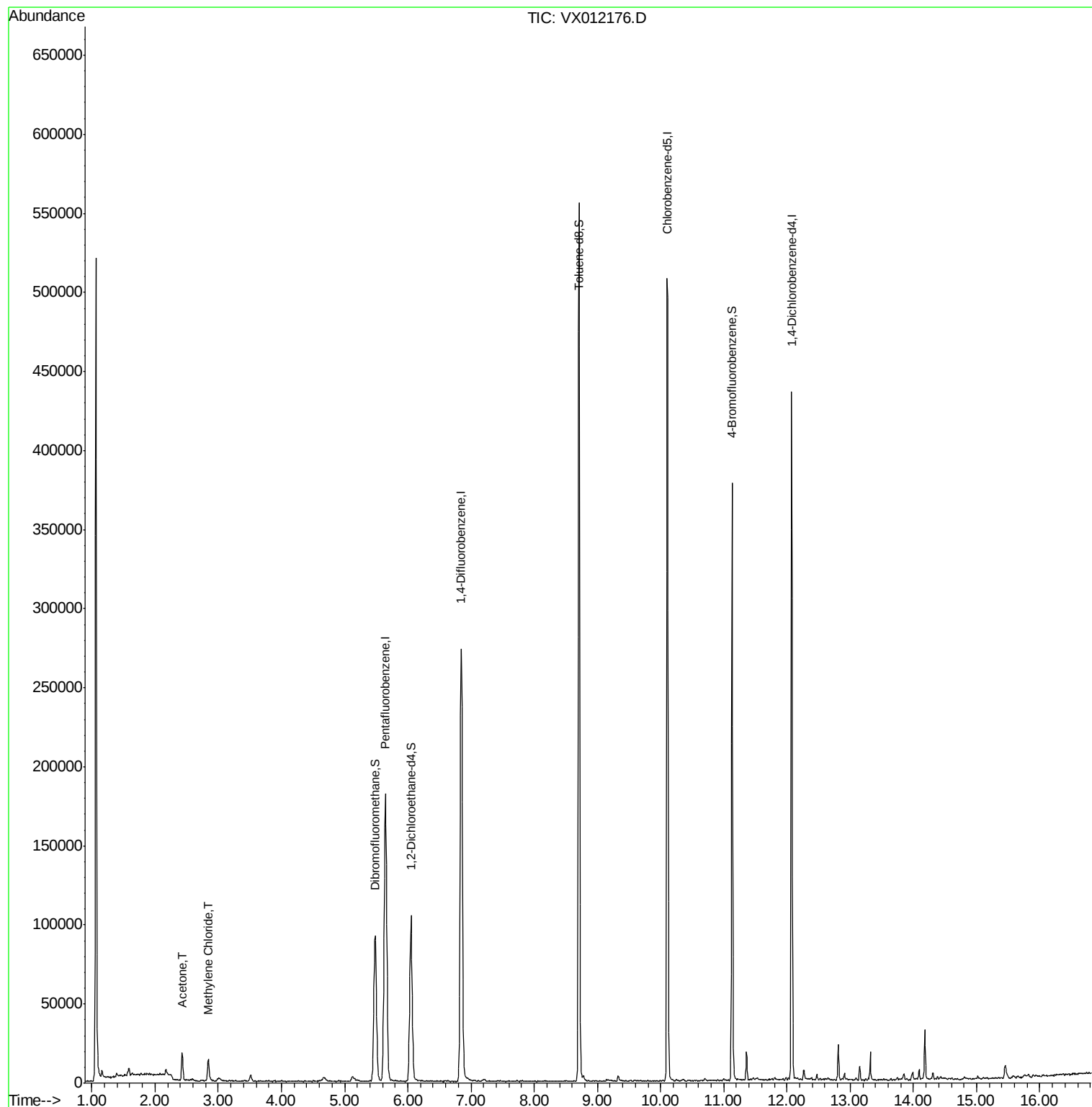
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	154902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	267415	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	220361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	78901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	104865	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
35) Dibromofluoromethane	5.48	113	78908	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
50) Toluene-d8	8.71	98	312937	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
62) 4-Bromofluorobenzene	11.13	95	111068	39.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.16%	
Target Compounds						
16) Acetone	2.43	43	18571	36.352	ug/l	98
20) Methylene Chloride	2.84	84	6101	2.974	ug/l	96

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012176.D

Acq: 07 Sep 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

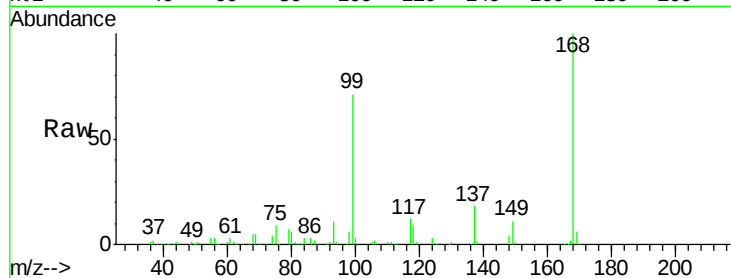
T12-G1-(2.7)

Tot Ion:168 Resp: 154902

Ion Ratio Lower Upper

168 100

99 71.4 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

30000

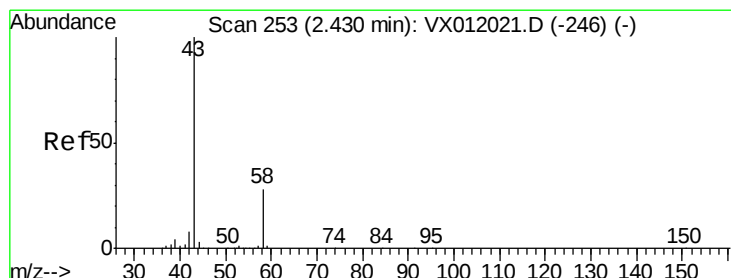
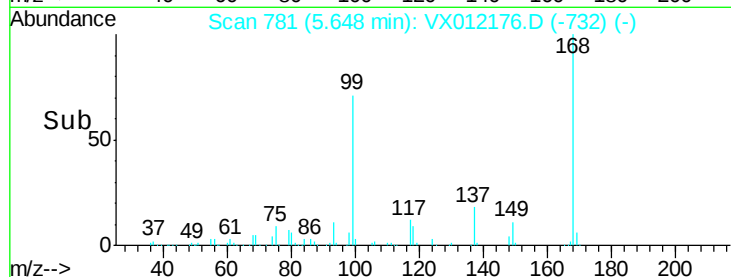
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 36.352 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012176.D

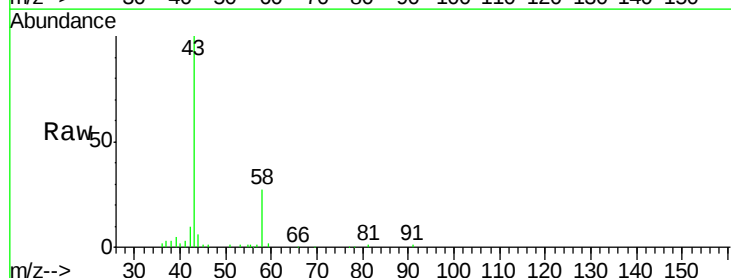
Acq: 07 Sep 2019 15:11

Tgt Ion: 43 Resp: 18571

Ion Ratio Lower Upper

43 100

58 27.7 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

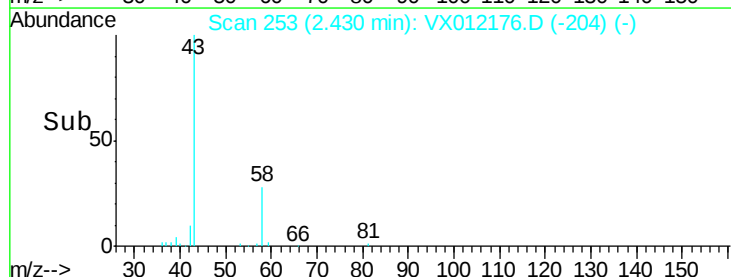
4000

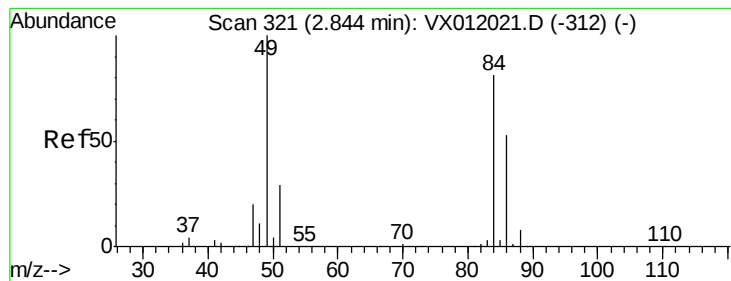
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55





#20

Methylene Chloride

Concen: 2.974 ug/l

RT: 2.84 min Scan# 321

Delta R.T. -0.00 min

Lab File: VX012176.D

Acq: 07 Sep 2019 15:11

Instrument :

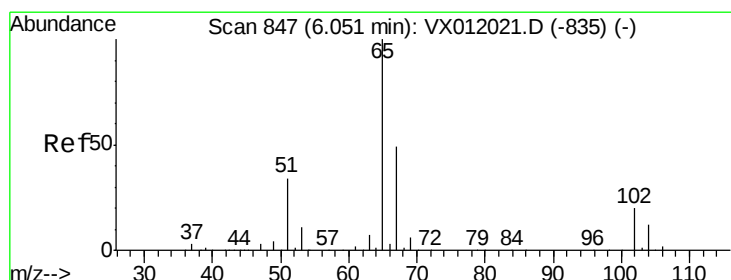
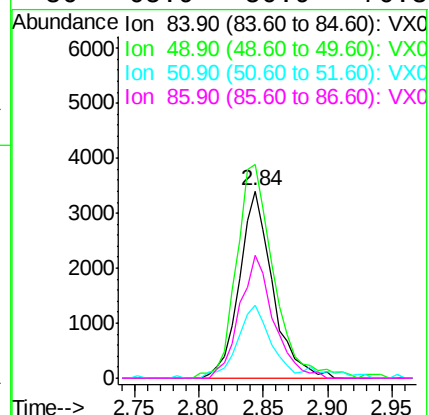
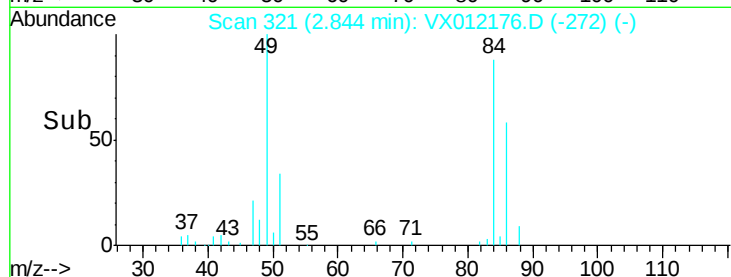
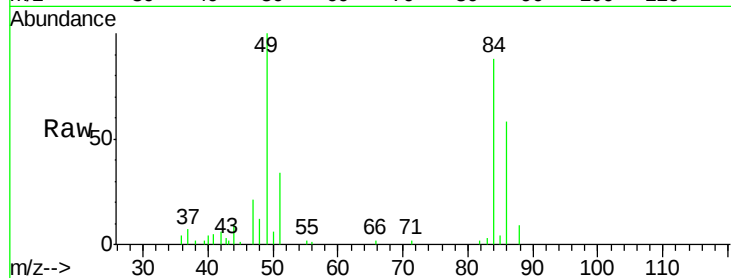
MSVOA_X

ClientSampleId :

T12-G1-(2.7)

Tot Ion: 84 Resp: 6101

Ion	Ratio	Lower	Upper
84	100		
49	114.1	95.8	143.8
51	38.8	28.6	43.0
86	65.9	50.9	76.3



#33

1,2-Dichloroethane-d4

Concen: 49.063 ug/l

RT: 6.05 min Scan# 847

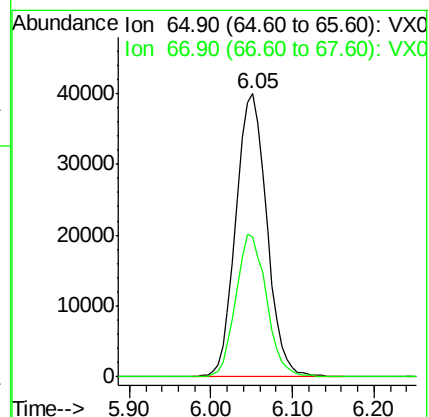
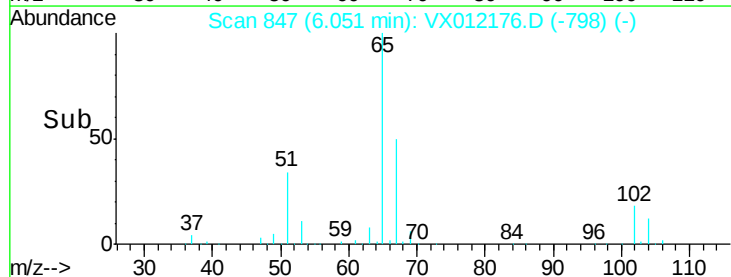
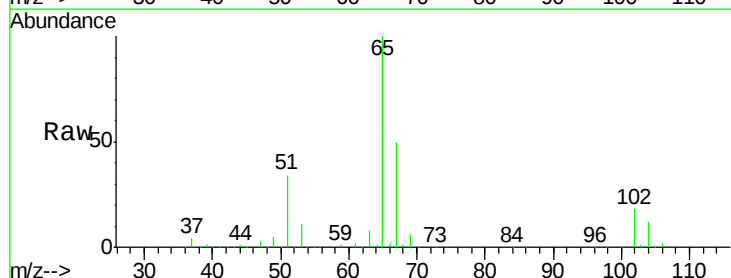
Delta R.T. -0.00 min

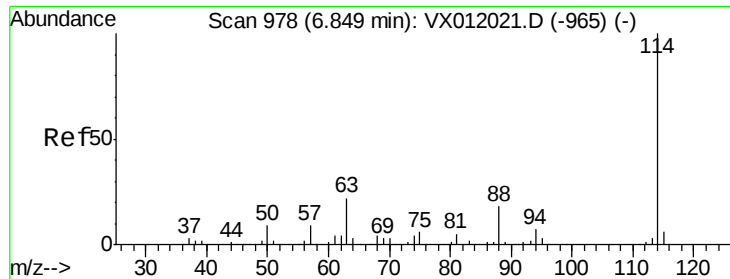
Lab File: VX012176.D

Acq: 07 Sep 2019 15:11

Tgt Ion: 65 Resp: 104865

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	102.0

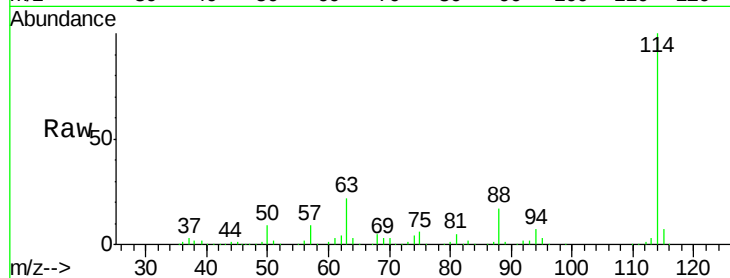




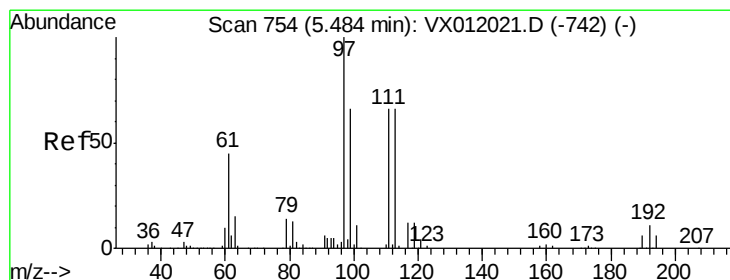
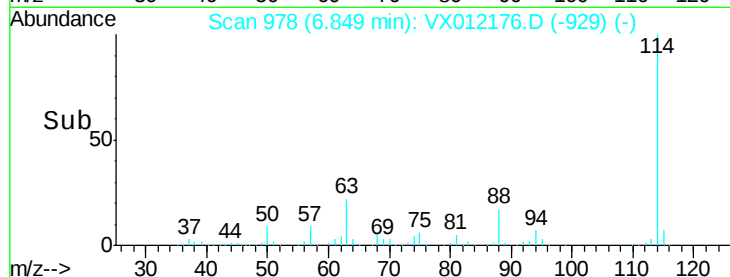
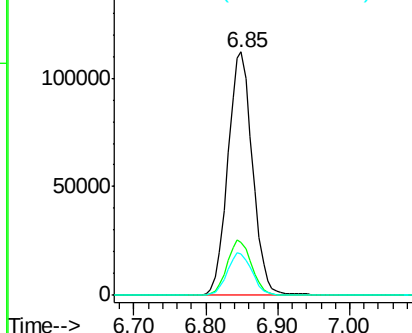
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012176.D
 Acq: 07 Sep 2019 15:11

Instrument :
 MSVOA_X
 ClientSampled :
 T12-G1-(2.7)

Tot Ion:114 Resp: 267415
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 37.4
 88 17.2 0.0 29.6

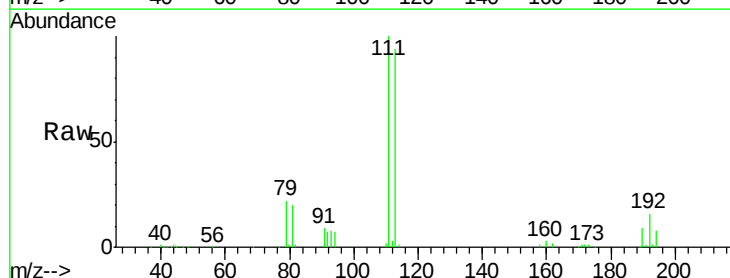


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

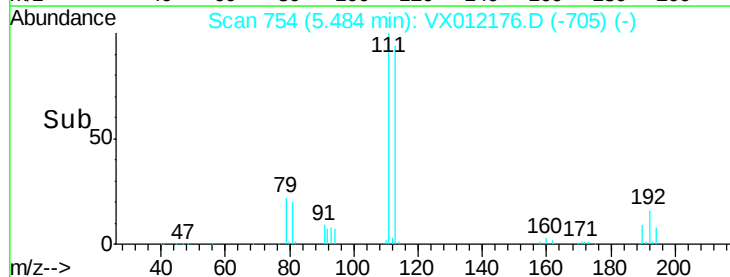
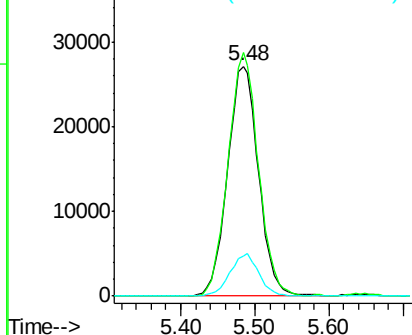


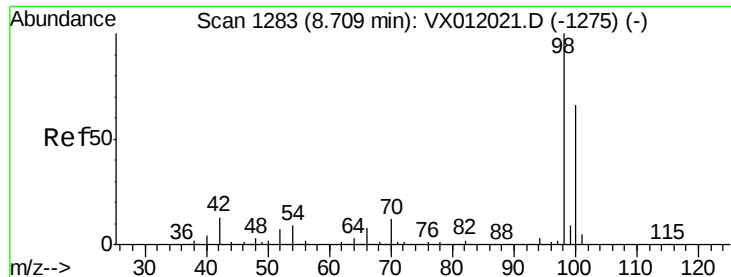
#35
 Dibromofluoromethane
 Concen: 47.982 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: VX012176.D
 Acq: 07 Sep 2019 15:11

Tgt Ion:113 Resp: 78908
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.7 122.5
 192 17.3 22.5 33.7#



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

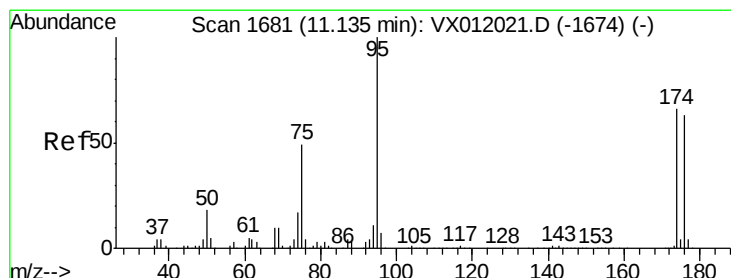
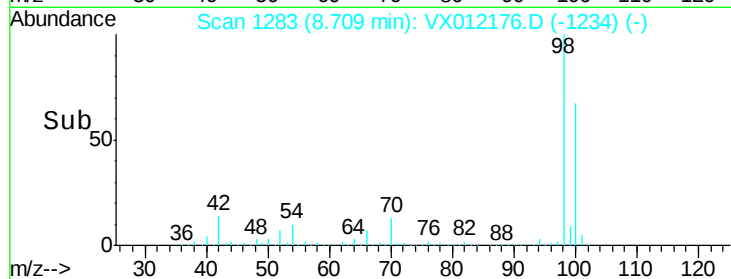
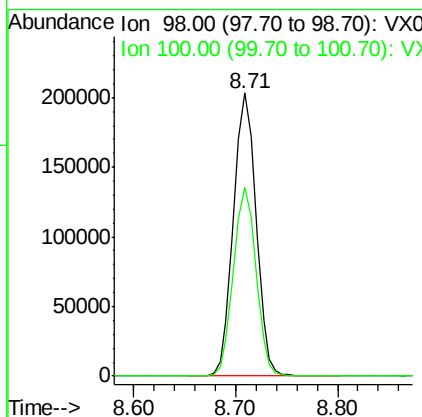
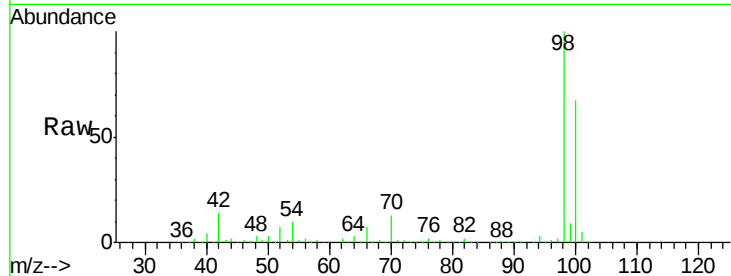




#50
Toluene-d8
Concen: 51.857 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012176.D
Acq: 07 Sep 2019 15:11

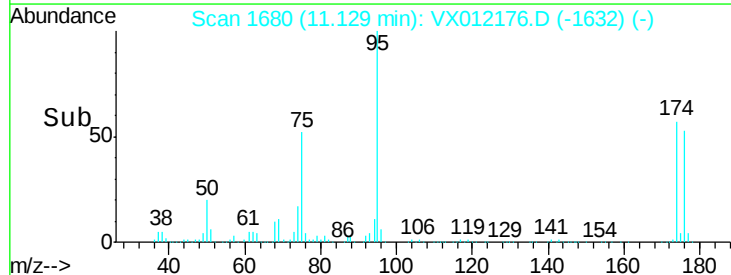
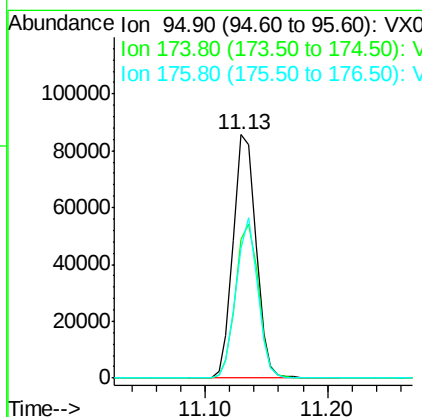
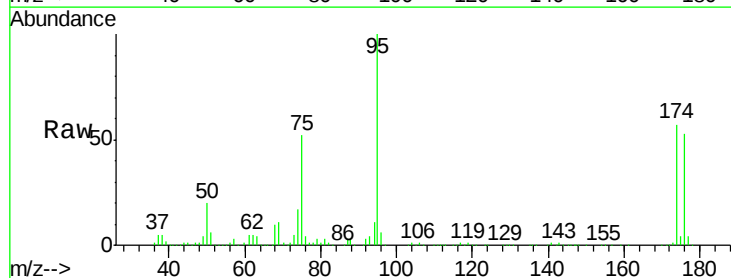
Instrument :
MSVOA_X
ClientSampleId :
T12-G1-(2.7)

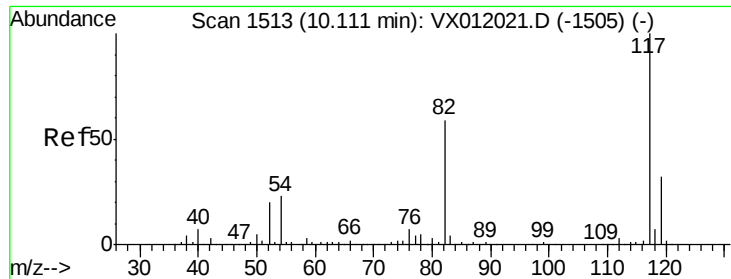
Tot Ion: 98 Resp: 312937
Ion Ratio Lower Upper
98 100
100 66.2 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 39.576 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012176.D
Acq: 07 Sep 2019 15:11

Tgt Ion: 95 Resp: 111068
Ion Ratio Lower Upper
95 100
174 63.4 0.0 205.4
176 62.0 0.0 201.8

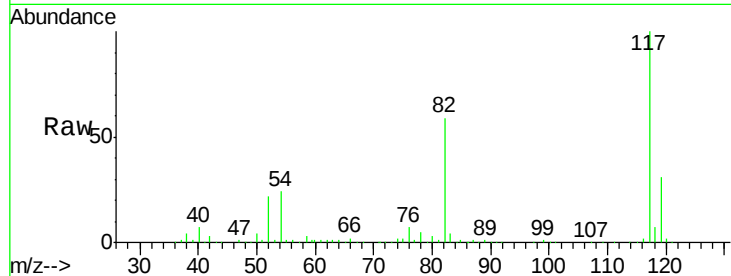




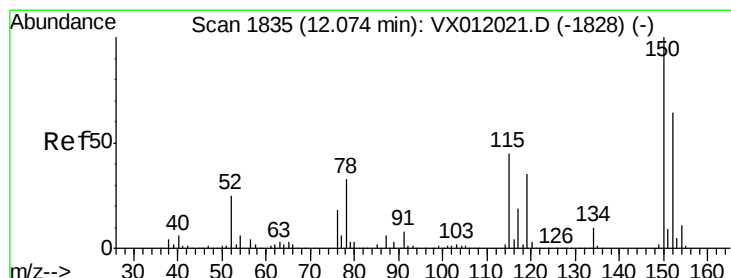
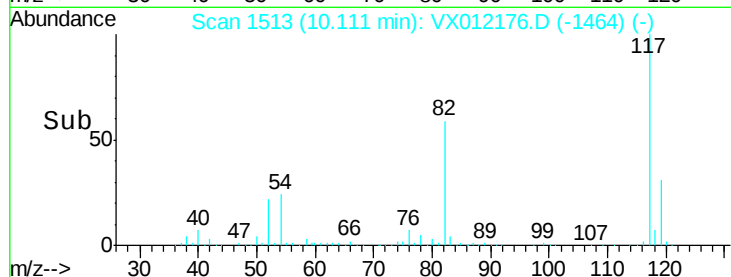
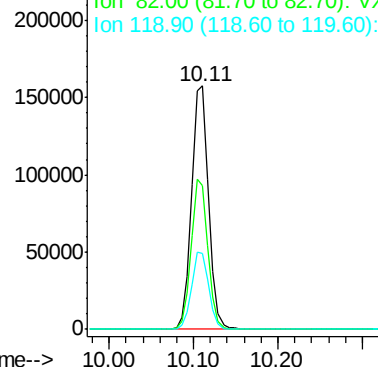
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012176.D
Acq: 07 Sep 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
T12-G1-(2.7)

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.0	39.4	59.0
119	31.2	26.1	39.1

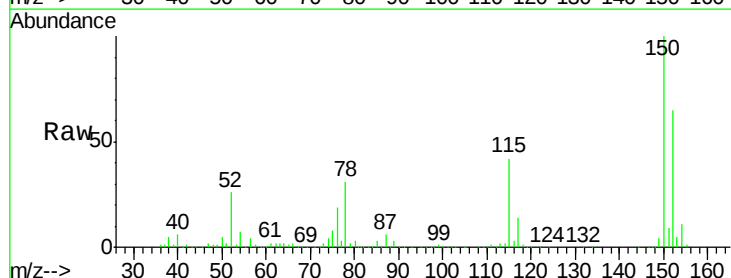


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012176.D
Acq: 07 Sep 2019 15:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.7	36.4	109.3
150	158.3	0.0	341.2



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

