

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081119\
 Data File : VX011451.D
 Acq On : 12 Aug 2019 00:01
 Operator : JC/SP
 Sample : K4266-23
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 R1-R2-C1-C4-(0-1)

Quant Time: Aug 12 08:25:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

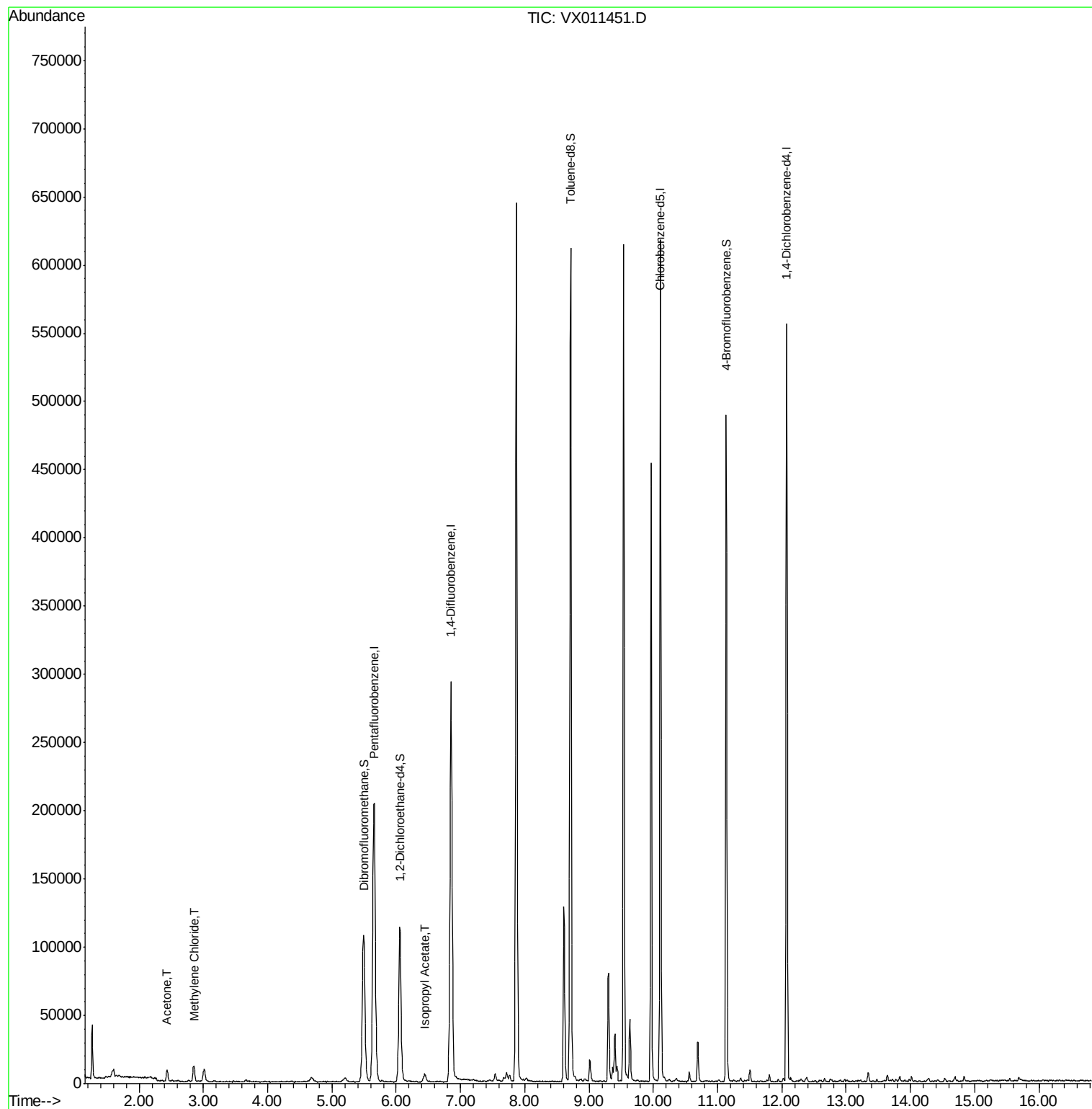
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	205106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	300090	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	274353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	119283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107414	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	5.49	113	91903	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
50) Toluene-d8	8.71	98	360423	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
62) 4-Bromofluorobenzene	11.13	95	116365	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.14%	
Target Compounds						
16) Acetone	2.43	43	9550	9.714	ug/l	99
20) Methylene Chloride	2.85	84	5926	2.752	ug/l	94
43) Isopropyl Acetate	6.45	43	8024	1.910	ug/l	97

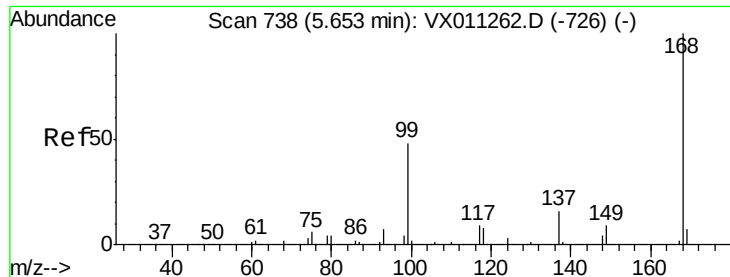
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081119\
Data File : VX011451.D
Acq On : 12 Aug 2019 00:01
Operator : JC/SP
Sample : K4266-23
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
R1-R2-C1-C4-(0-1)

Quant Time: Aug 12 08:25:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011451.D

Acq: 12 Aug 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

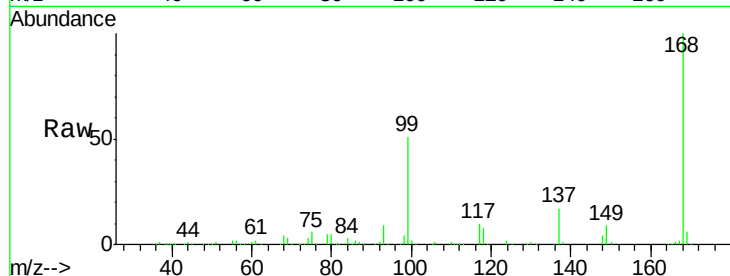
R1-R2-C1-C4-(0-1)

Tot Ion:168 Resp: 205106

Ion Ratio Lower Upper

168 100

99 50.5 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

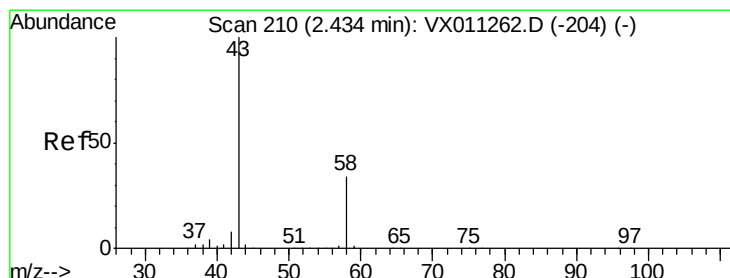
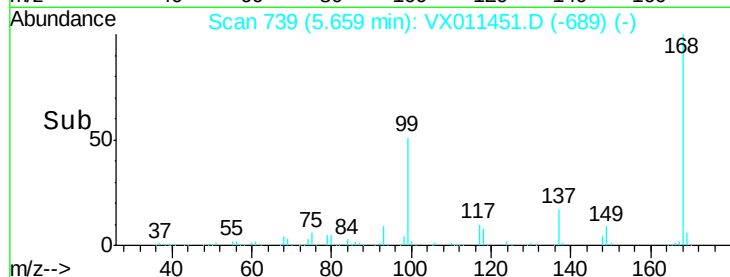
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.714 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011451.D

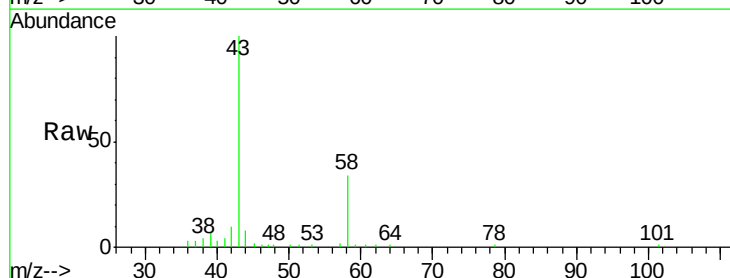
Acq: 12 Aug 2019 00:01

Tgt Ion: 43 Resp: 9550

Ion Ratio Lower Upper

43 100

58 33.6 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

6000

5000

4000

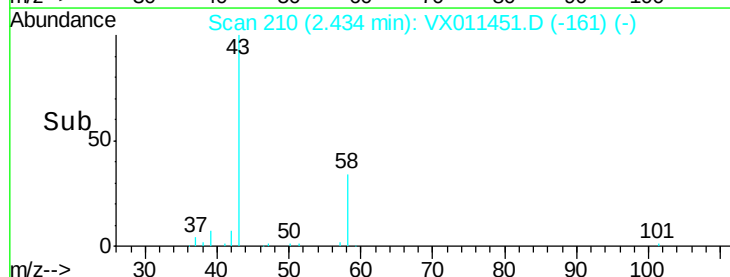
3000

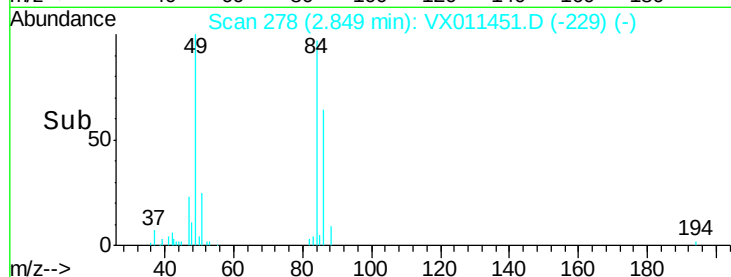
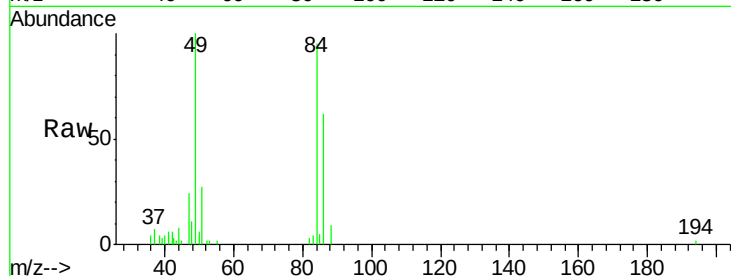
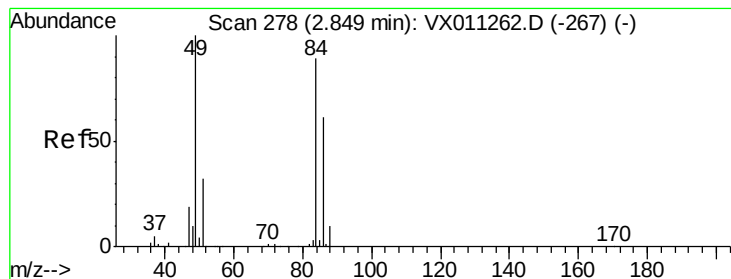
2000

1000

0

Time--> 2.35 2.40 2.45 2.50





#20

Methylene Chloride

Concen: 2.752 ug/l

RT: 2.85 min Scan# 278

Delta R.T. 0.00 min

Lab File: VX011451.D

Acq: 12 Aug 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

R1-R2-C1-C4-(0-1)

Tot Ion: 84 Resp: 5926

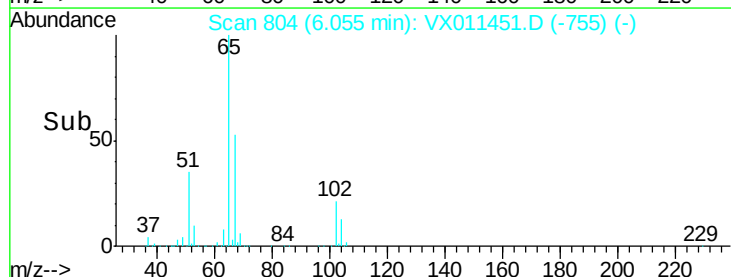
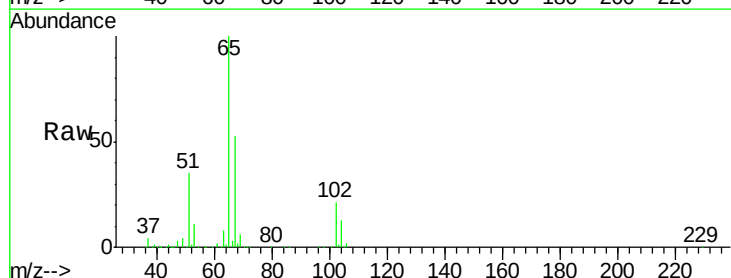
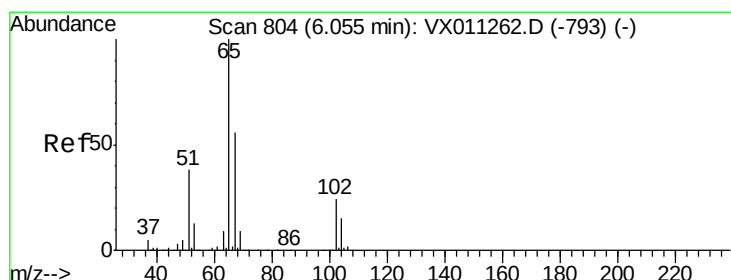
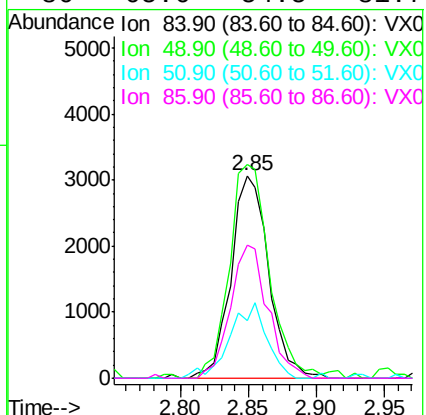
Ion Ratio Lower Upper

84 100

49 105.4 89.3 133.9

51 28.4 28.3 42.5

86 65.6 54.5 81.7



#33

1,2-Dichloroethane-d4

Concen: 52.003 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011451.D

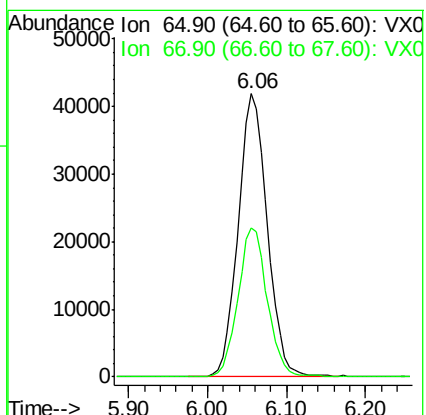
Acq: 12 Aug 2019 00:01

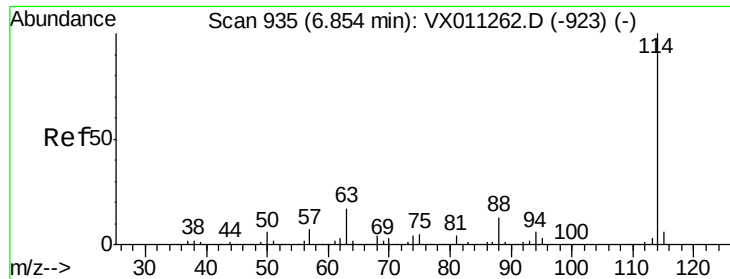
Tgt Ion: 65 Resp: 107414

Ion Ratio Lower Upper

65 100

67 52.9 0.0 110.6

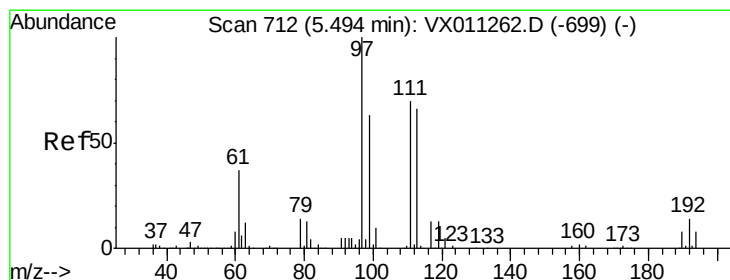
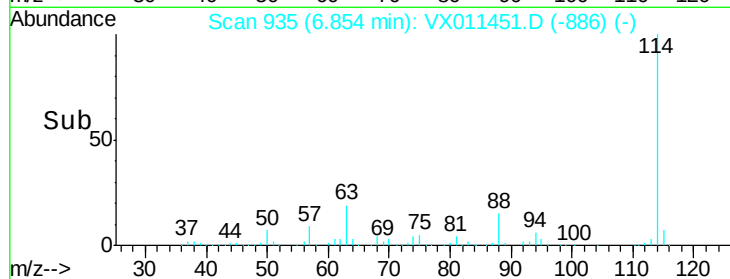
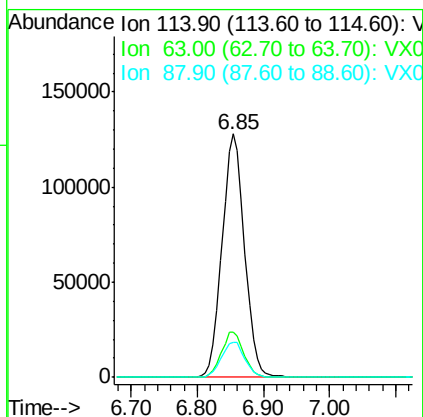
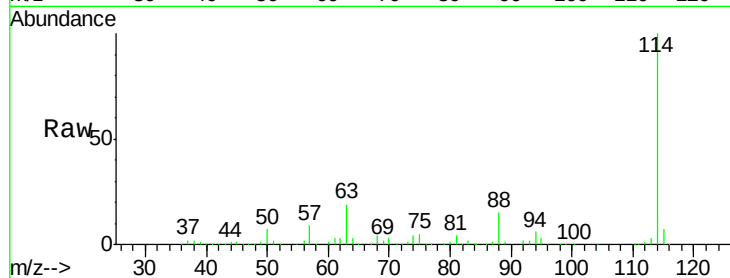




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011451.D
 Acq: 12 Aug 2019 00:01

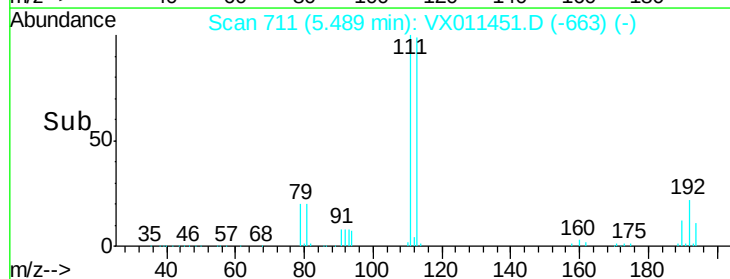
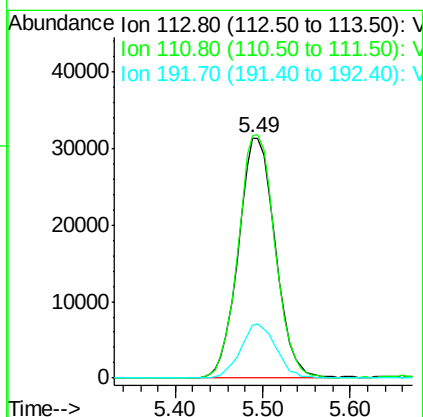
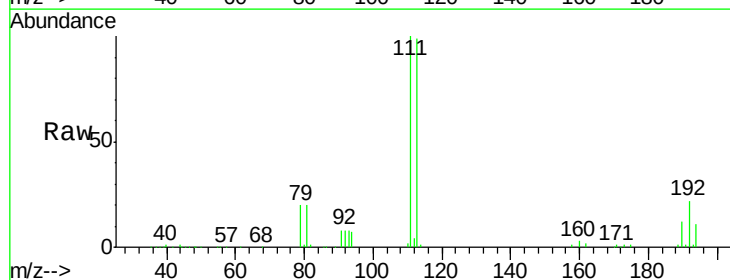
Instrument :
 MSVOA_X
 ClientSampleId :
 R1-R2-C1-C4-(0-1)

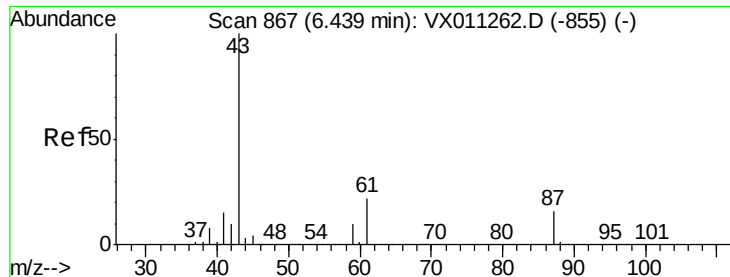
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	34.0
88	14.6	0.0	26.4



#35
 Dibromofluoromethane
 Concen: 46.908 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011451.D
 Acq: 12 Aug 2019 00:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	21.8	17.8	26.8





#43

Isopropyl Acetate

Concen: 1.910 ug/l

RT: 6.45 min Scan# 868

Delta R.T. 0.01 min

Lab File: VX011451.D

Acq: 12 Aug 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

R1-R2-C1-C4-(0-1)

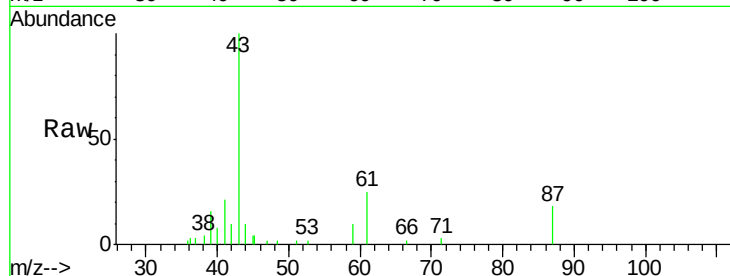
Tot Ion: 43 Resp: 8024

Ion Ratio Lower Upper

43 100

61 22.8 16.5 24.7

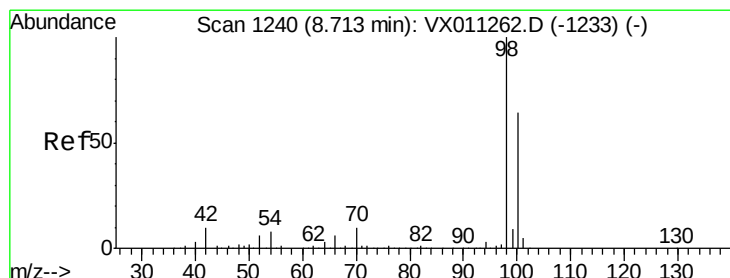
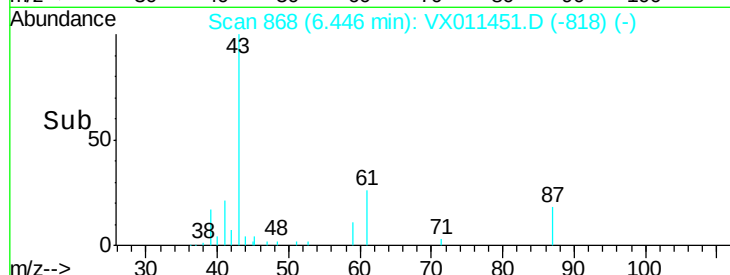
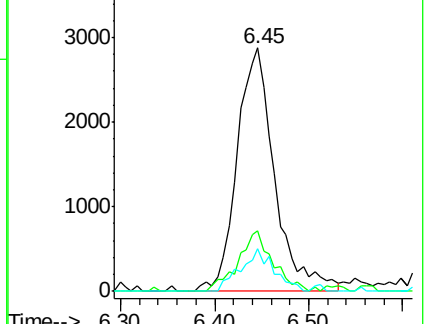
87 15.5 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 48.736 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011451.D

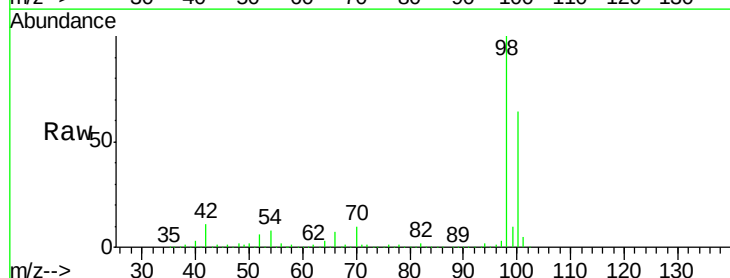
Acq: 12 Aug 2019 00:01

Tgt Ion: 98 Resp: 360423

Ion Ratio Lower Upper

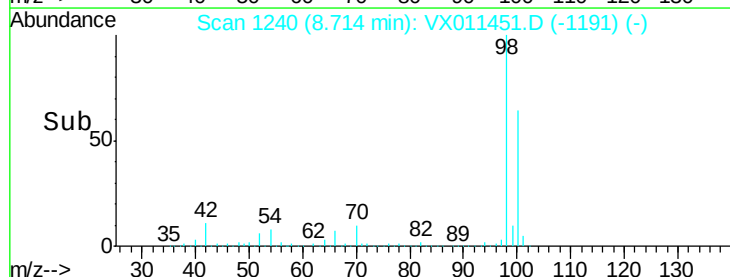
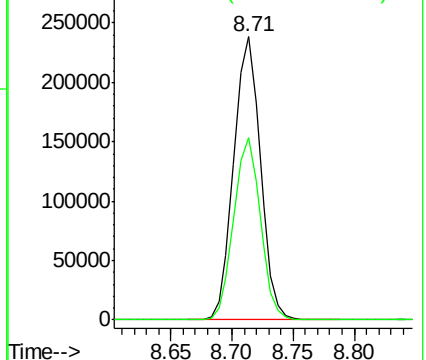
98 100

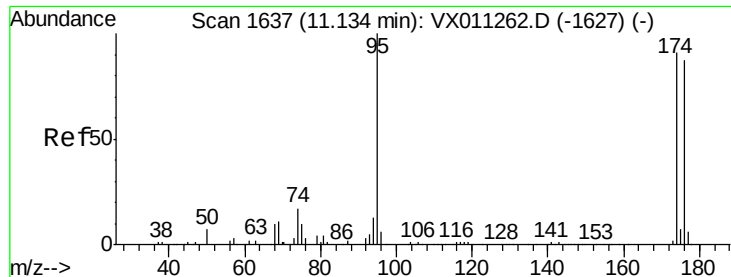
100 64.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

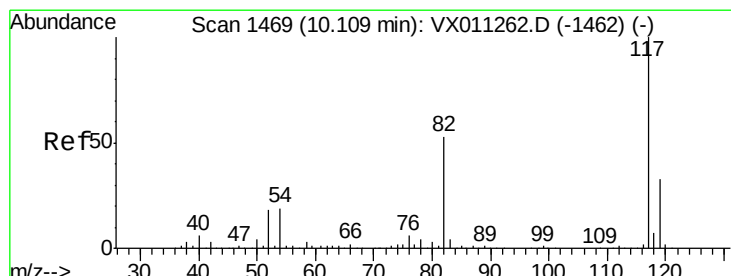
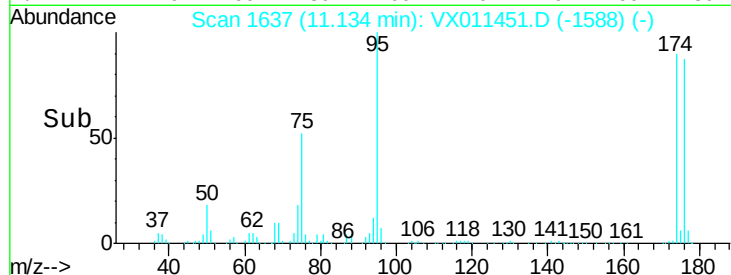
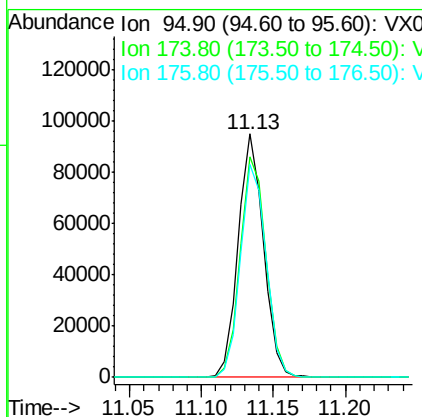
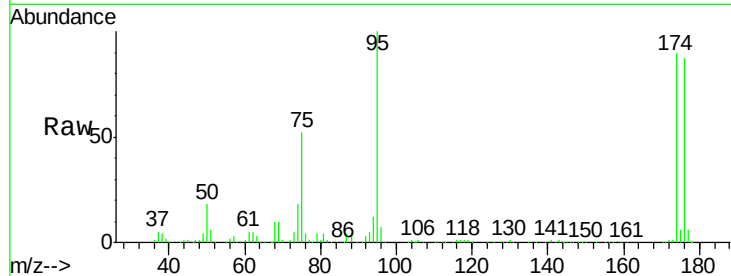




#62
4-Bromofluorobenzene
Concen: 44.071 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011451.D
Acq: 12 Aug 2019 00:01

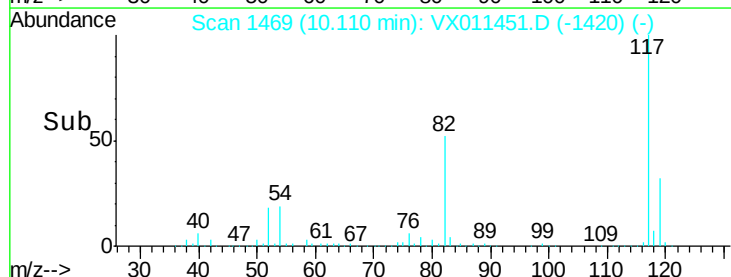
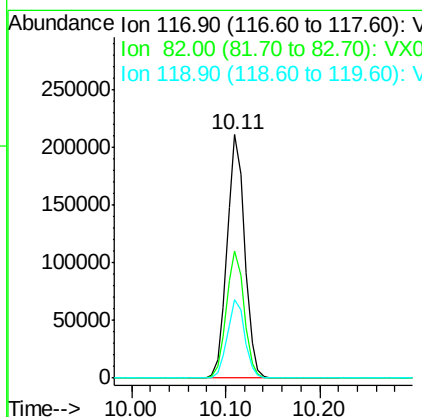
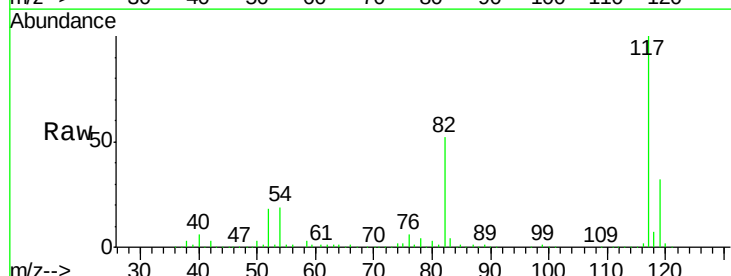
Instrument :
MSVOA_X
ClientSampleId :
R1-R2-C1-C4-(0-1)

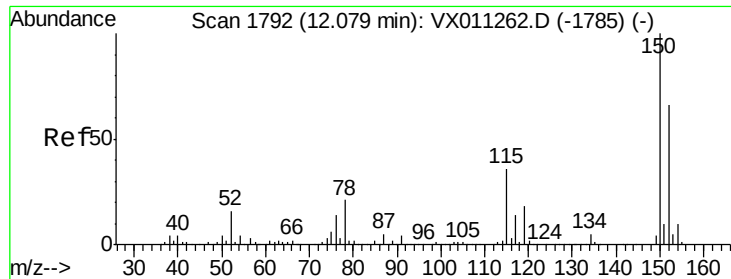
Tot Ion: 95 Resp: 116365
Ion Ratio Lower Upper
95 100
174 92.3 0.0 191.2
176 88.6 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011451.D
Acq: 12 Aug 2019 00:01

Tgt Ion: 117 Resp: 274353
Ion Ratio Lower Upper
117 100
82 52.0 42.2 63.2
119 32.2 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011451.D

Acq: 12 Aug 2019 00:01

Instrument :

MSVOA_X

ClientSampleId :

R1-R2-C1-C4-(0-1)

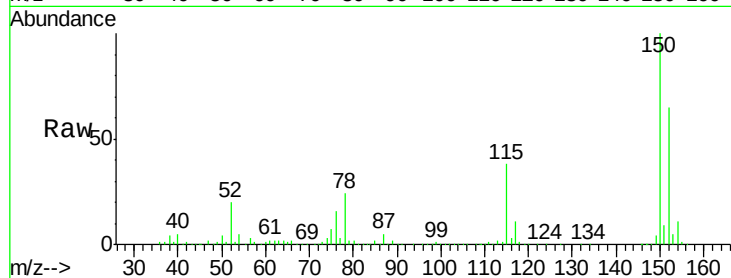
Tot Ion:152 Resp: 119283

Ion Ratio Lower Upper

152 100

115 55.7 40.0 119.9

150 156.2 0.0 350.4



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

