

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081119\
 Data File : VX011455.D
 Acq On : 12 Aug 2019 01:35
 Operator : JC/SP
 Sample : K4294-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200052

Quant Time: Aug 12 08:37:01 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

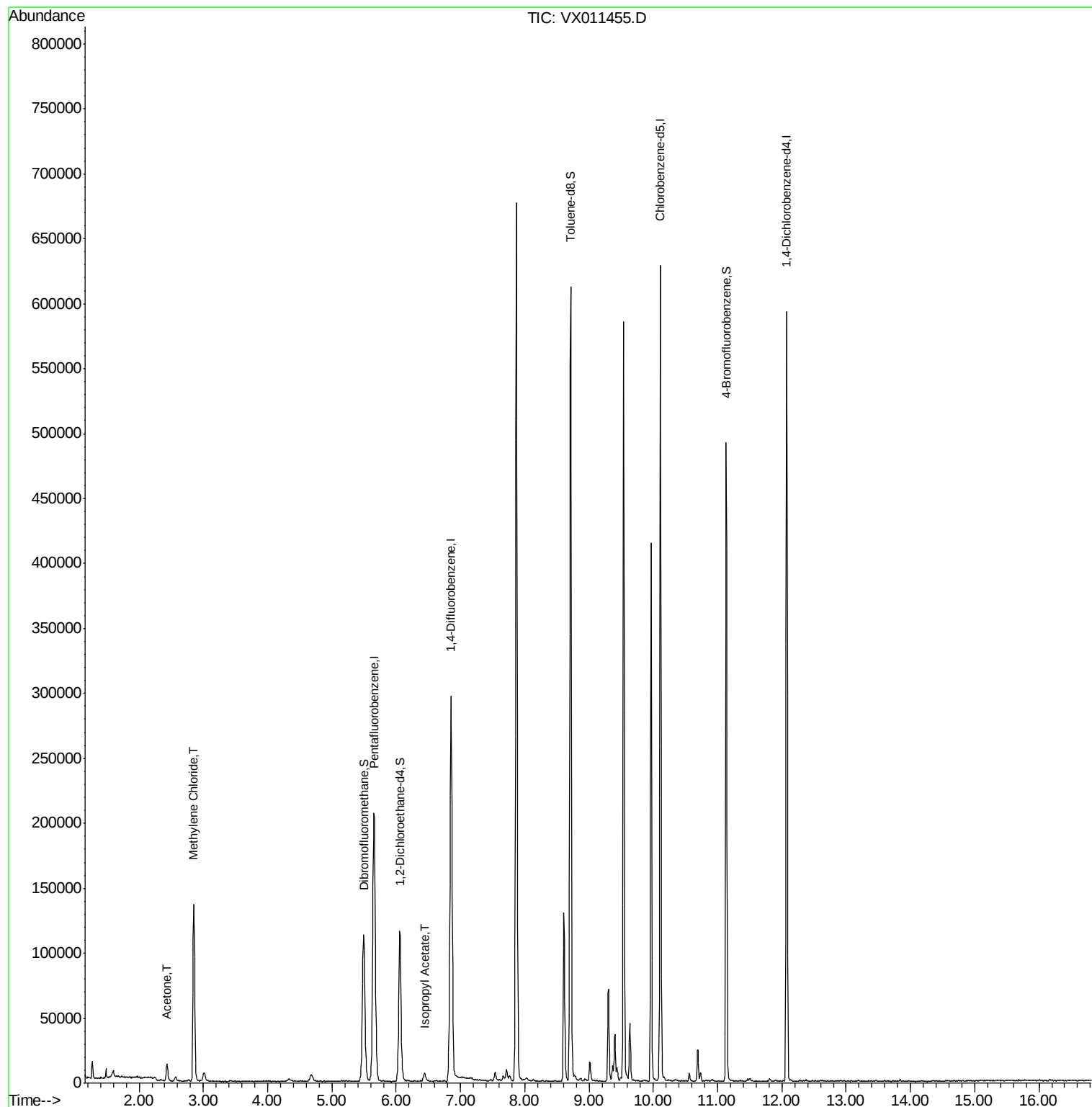
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	204115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	306621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	282957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	125561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108800	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
35) Dibromofluoromethane	5.49	113	93579	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	8.71	98	366178	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	11.13	95	120010	44.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.96%	
Target Compounds						
16) Acetone	2.43	43	13355	13.650	ug/l	98
20) Methylene Chloride	2.85	84	65298	30.474	ug/l	97
43) Isopropyl Acetate	6.44	43	9118	2.124	ug/l	97

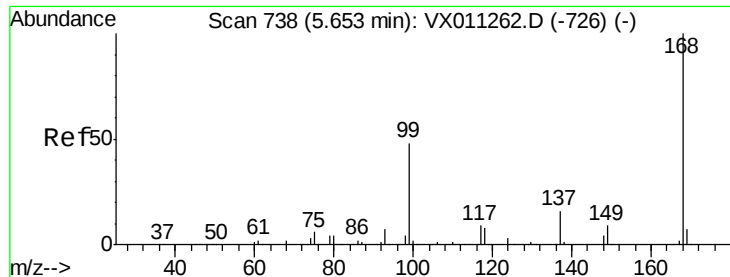
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081119\
Data File : VX011455.D
Acq On : 12 Aug 2019 01:35
Operator : JC/SP
Sample : K4294-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR-200052

Quant Time: Aug 12 08:37:01 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: VX011455.D

Acq: 12 Aug 2019 01:35

Instrument :

MSVOA_X

ClientSampleId :

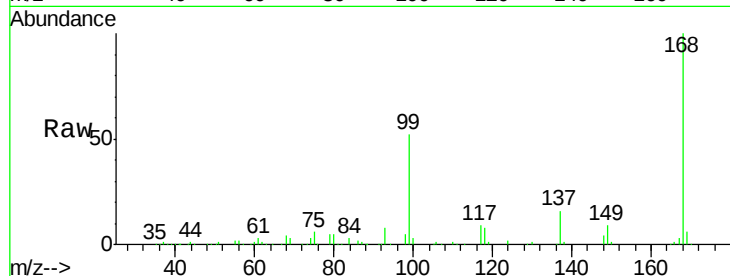
RBR-200052

Tot Ion:168 Resp: 204115

Ion Ratio Lower Upper

168 100

99 51.6 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

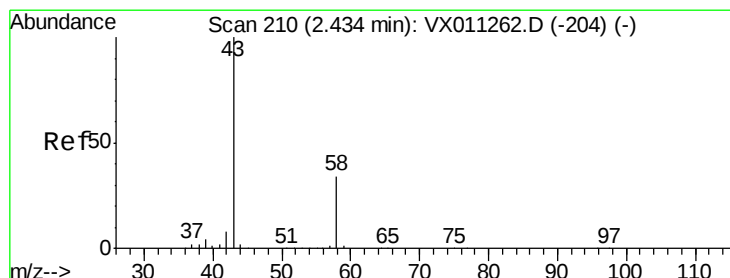
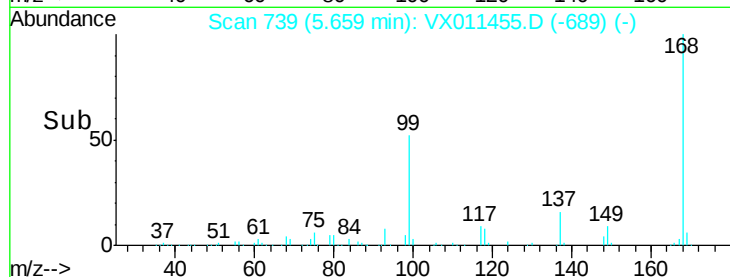
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 13.650 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011455.D

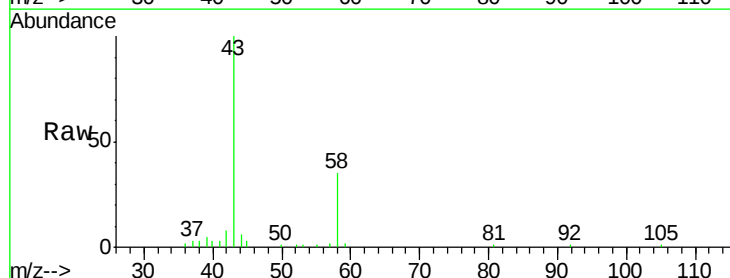
Acq: 12 Aug 2019 01:35

Tgt Ion: 43 Resp: 13355

Ion Ratio Lower Upper

43 100

58 35.3 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

8000

6000

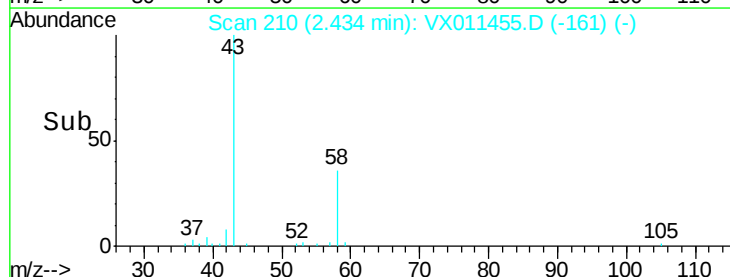
4000

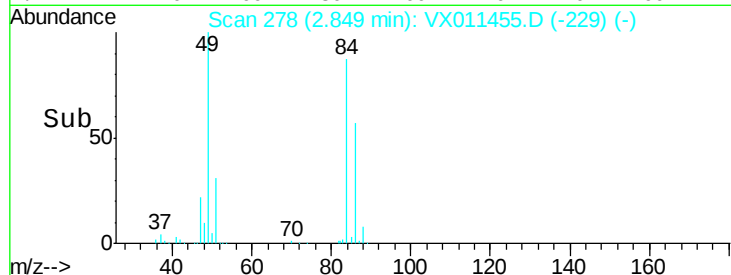
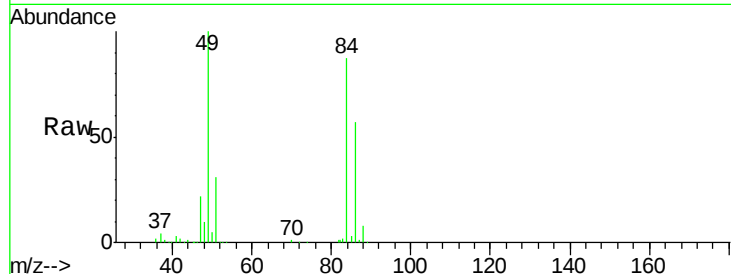
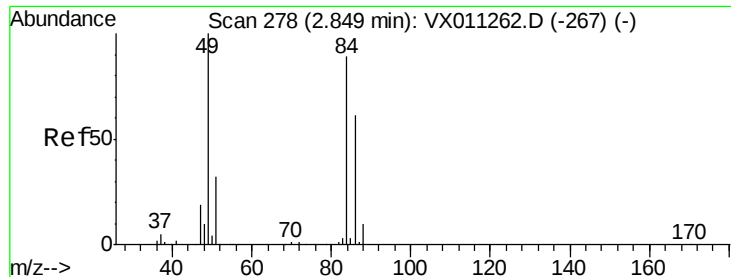
2000

0

Time-->

2.35 2.40 2.45 2.50



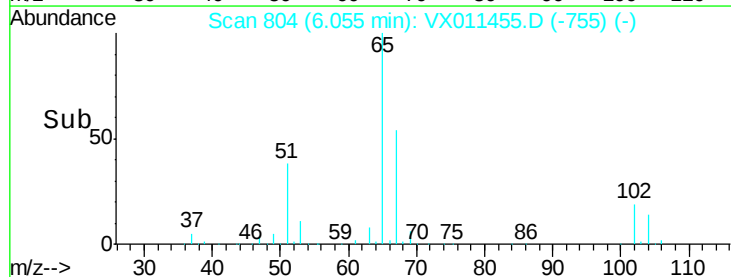
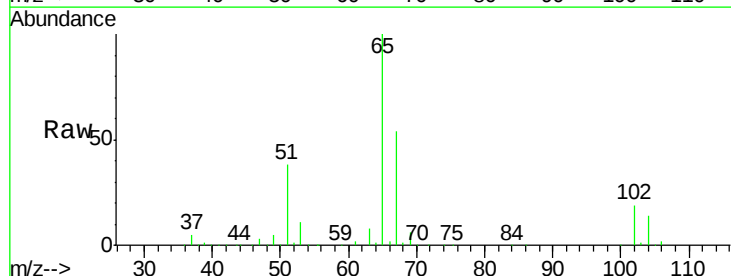
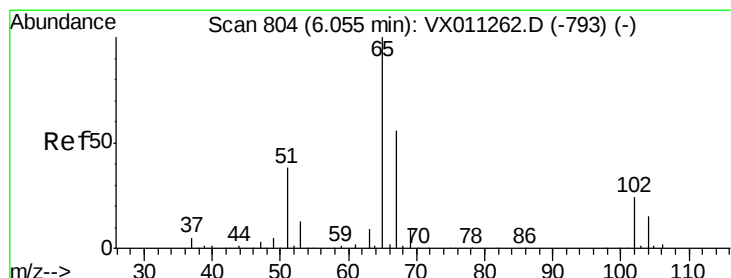
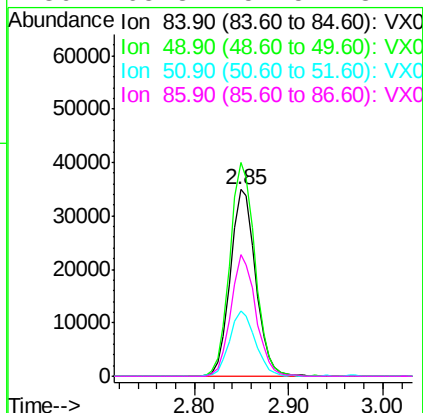


#20
Methylene Chloride
Concen: 30.474 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011455.D
Acq: 12 Aug 2019 01:35

Instrument :
MSVOA_X
ClientSampleId :
RBR-200052

Tot Ion: 84 Resp: 65298

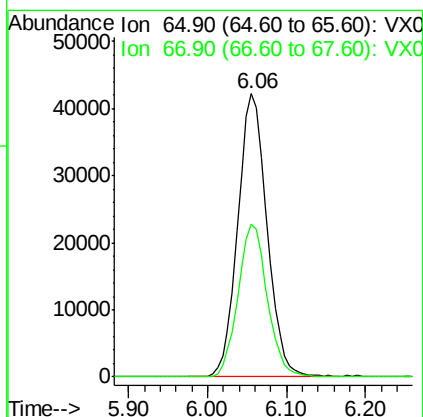
Ion	Ratio	Lower	Upper
84	100		
49	114.5	89.3	133.9
51	35.1	28.3	42.5
86	65.3	54.5	81.7

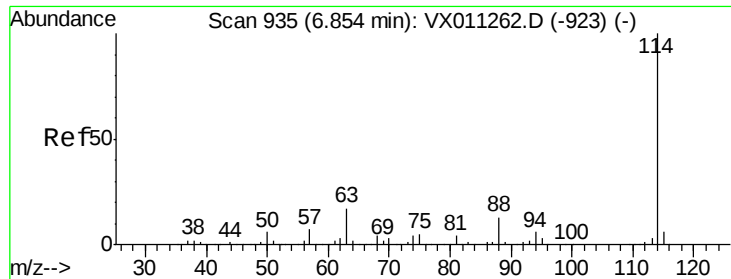


#33
1,2-Dichloroethane-d4
Concen: 52.930 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011455.D
Acq: 12 Aug 2019 01:35

Tgt Ion: 65 Resp: 108800

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	110.6

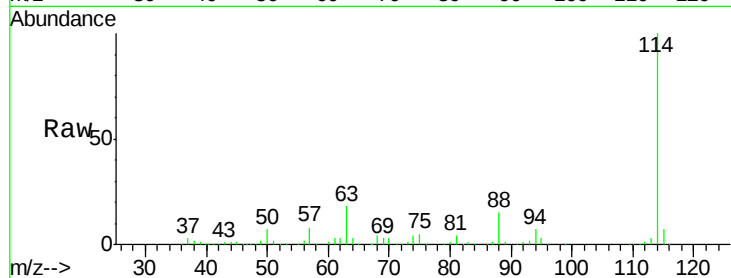




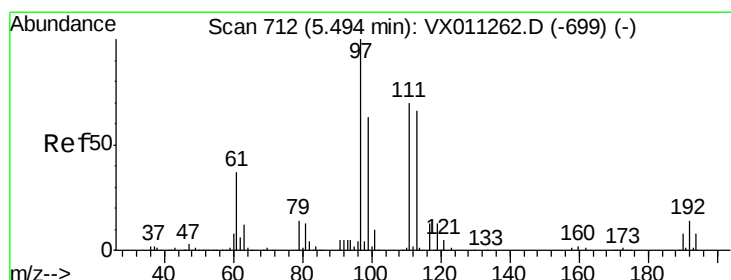
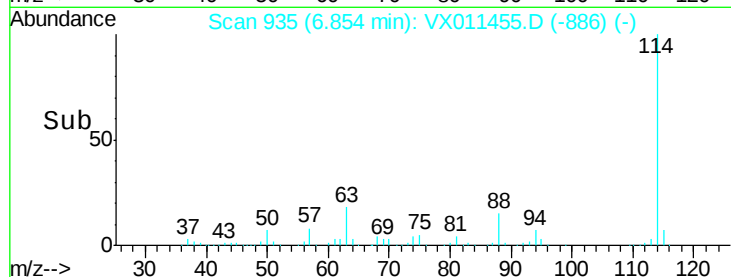
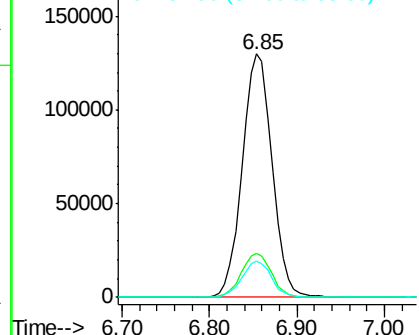
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011455.D
 Acq: 12 Aug 2019 01:35

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200052

Tot Ion:114 Resp: 306621
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 34.0
 88 14.9 0.0 26.4

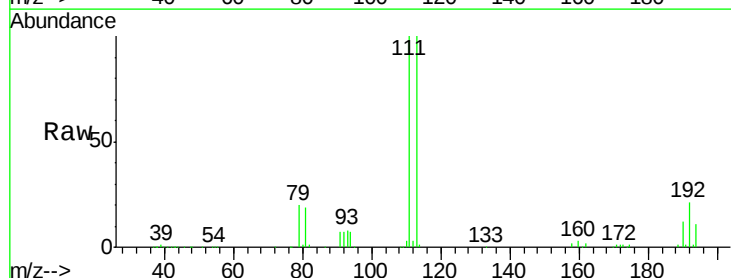


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

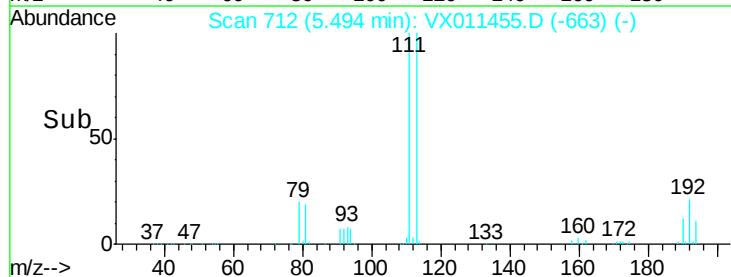
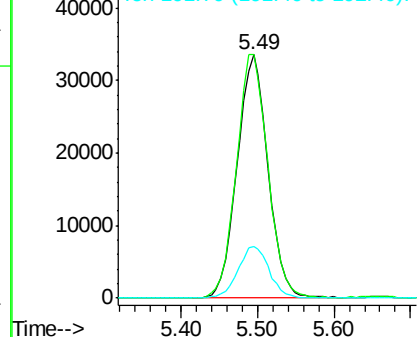


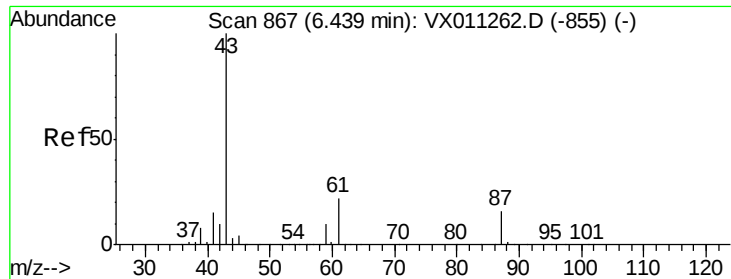
#35
 Dibromofluoromethane
 Concen: 46.746 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX011455.D
 Acq: 12 Aug 2019 01:35

Tgt Ion:113 Resp: 93579
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.9 122.9
 192 21.4 17.8 26.8



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





#43

Isopropyl Acetate

Concen: 2.124 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011455.D

Acq: 12 Aug 2019 01:35

Instrument :

MSVOA_X

ClientSampleId :

RBR-200052

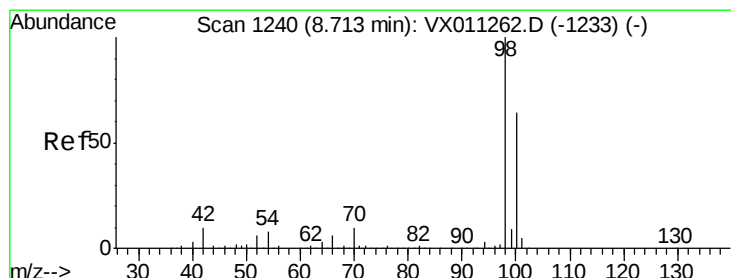
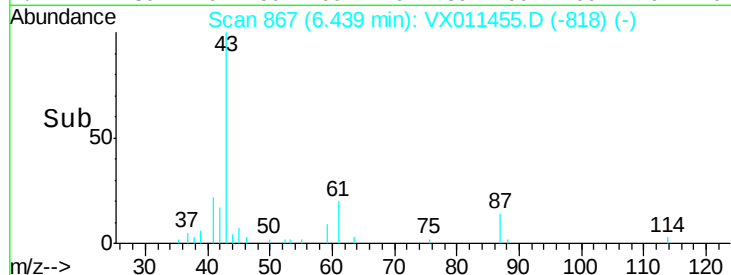
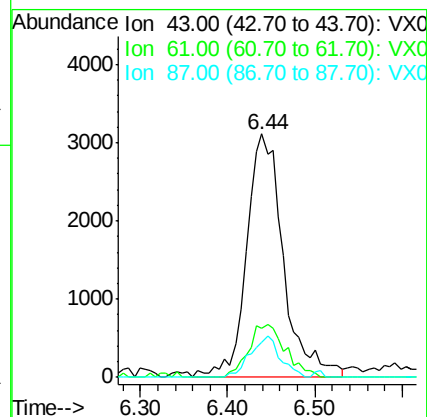
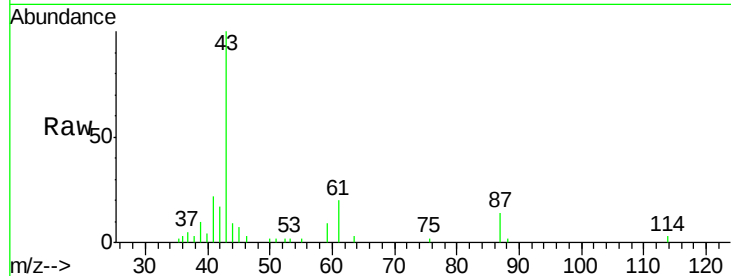
Tot Ion: 43 Resp: 9118

Ion Ratio Lower Upper

43 100

61 21.8 16.5 24.7

87 13.6 12.1 18.1



#50

Toluene-d8

Concen: 48.459 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011455.D

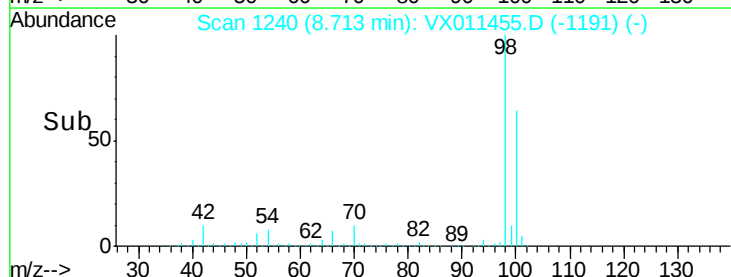
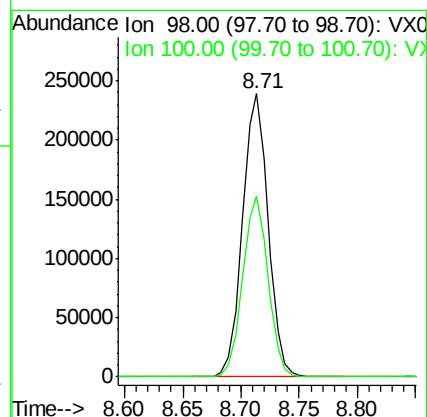
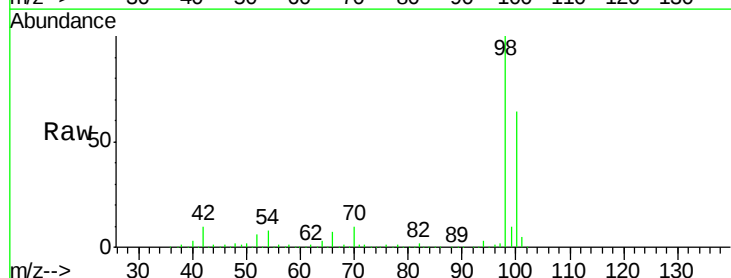
Acq: 12 Aug 2019 01:35

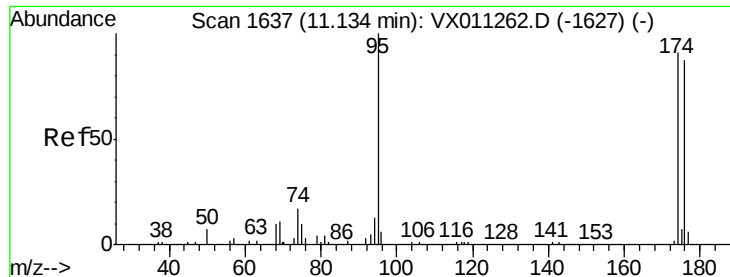
Tgt Ion: 98 Resp: 366178

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5

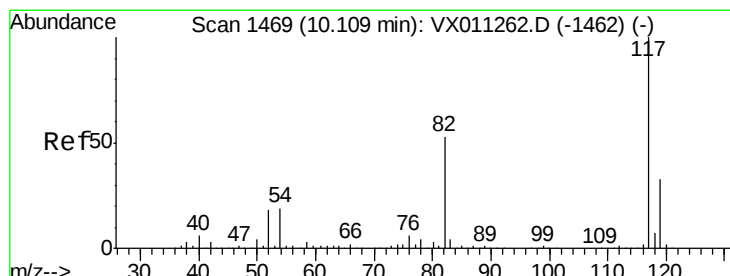
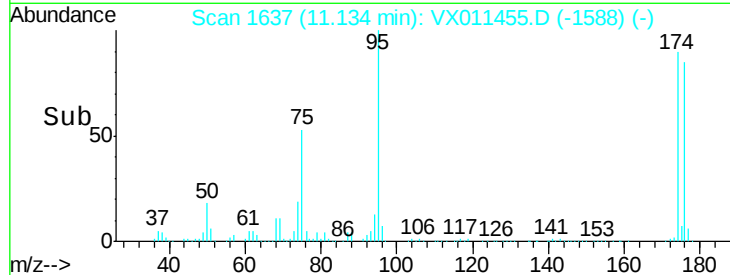
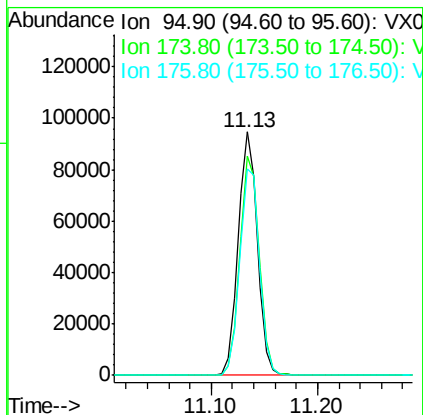
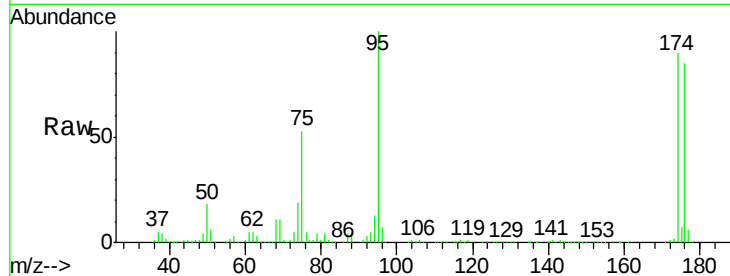




#62
4-Bromofluorobenzene
Concen: 44.484 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011455.D
Acq: 12 Aug 2019 01:35

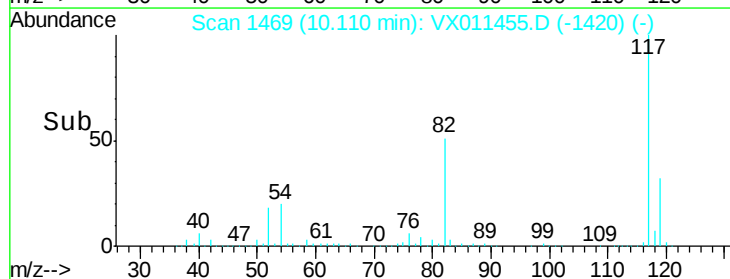
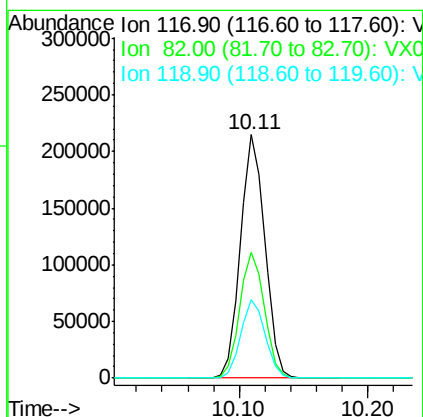
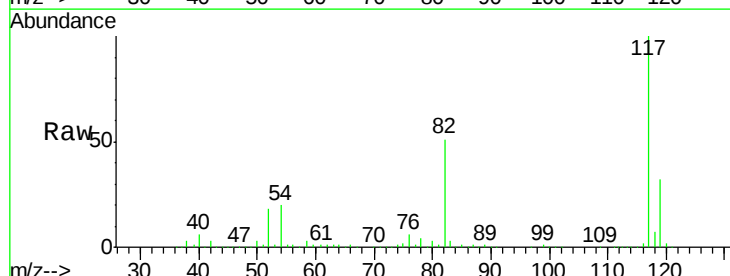
Instrument :
MSVOA_X
ClientSampleId :
RBR-200052

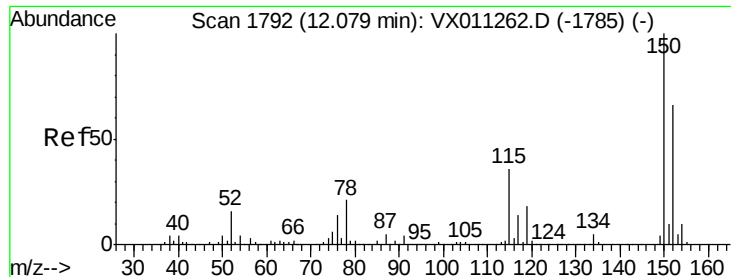
Tot Ion: 95 Resp: 120010
Ion Ratio Lower Upper
95 100
174 91.2 0.0 191.2
176 87.7 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011455.D
Acq: 12 Aug 2019 01:35

Tgt Ion: 117 Resp: 282957
Ion Ratio Lower Upper
117 100
82 51.4 42.2 63.2
119 32.2 26.6 39.8

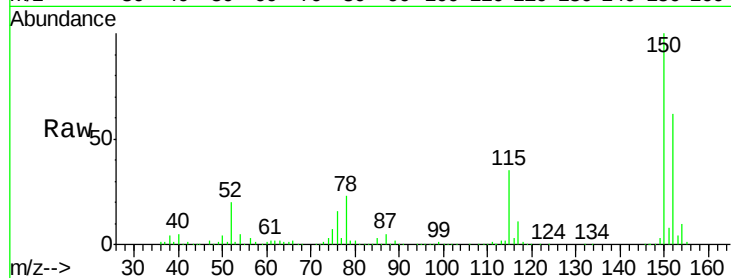




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX011455.D
 Acq: 12 Aug 2019 01:35

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200052

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.0	119.9
150	155.9	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

