

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080719\
 Data File : VX011358.D
 Acq On : 07 Aug 2019 13:08
 Operator : JC/SP
 Sample : PB122030TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB122030TB

Quant Time: Aug 08 07:23:58 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

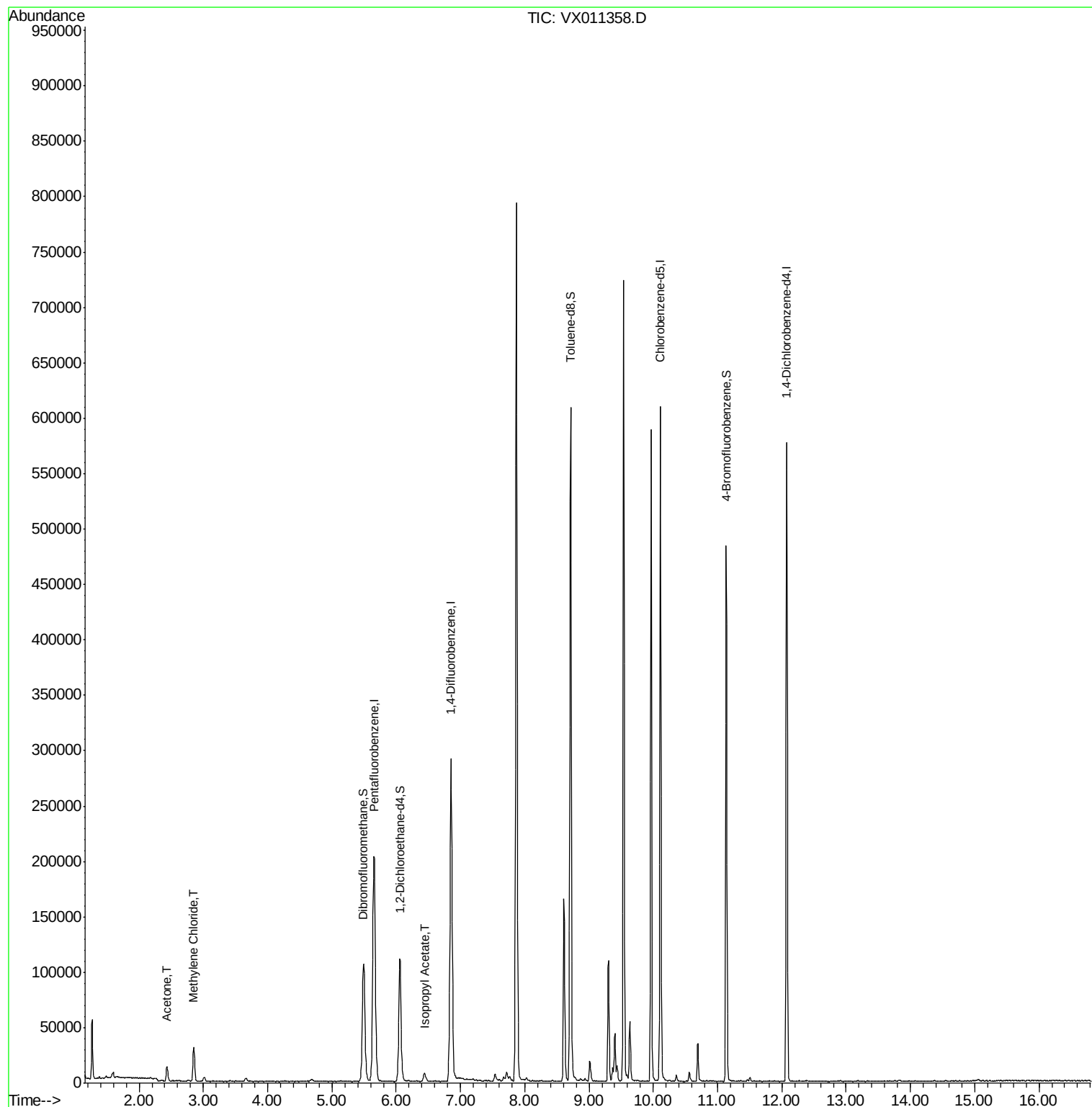
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	204444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	298460	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	271445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105350	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
35) Dibromofluoromethane	5.49	113	90609	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
50) Toluene-d8	8.71	98	355149	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
62) 4-Bromofluorobenzene	11.13	95	116602	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.80%	
Target Compounds						
16) Acetone	2.43	43	14529	14.826	ug/l	95
20) Methylene Chloride	2.85	84	14772	6.883	ug/l	97
43) Isopropyl Acetate	6.44	43	10307	2.466	ug/l	98

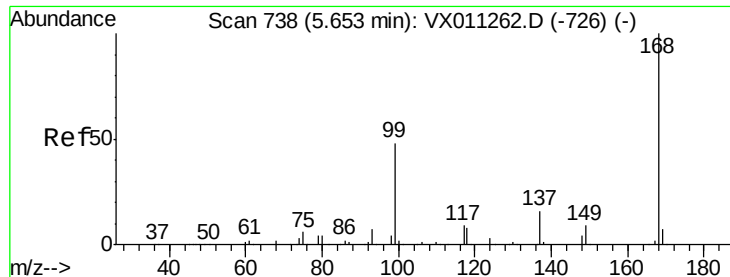
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080719\
Data File : VX011358.D
Acq On : 07 Aug 2019 13:08
Operator : JC/SP
Sample : PB122030TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB122030TB

Quant Time: Aug 08 07:23:58 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: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011358.D

Acq: 07 Aug 2019 13:08

Instrument :

MSVOA_X

ClientSampleId :

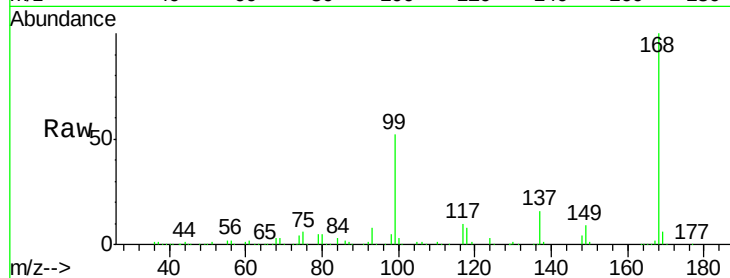
PB122030TB

Tot Ion:168 Resp: 204444

Ion Ratio Lower Upper

168 100

99 52.1 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

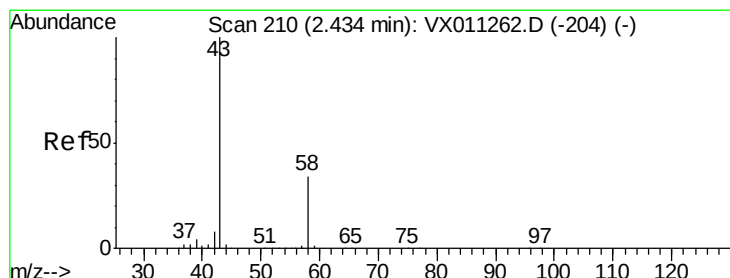
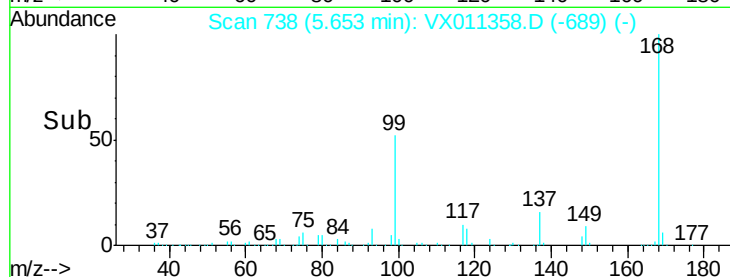
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 14.826 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011358.D

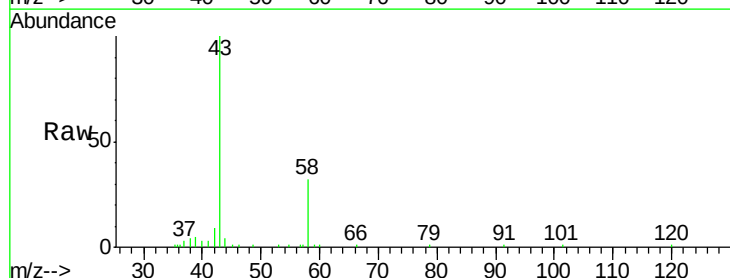
Acq: 07 Aug 2019 13:08

Tgt Ion: 43 Resp: 14529

Ion Ratio Lower Upper

43 100

58 31.1 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

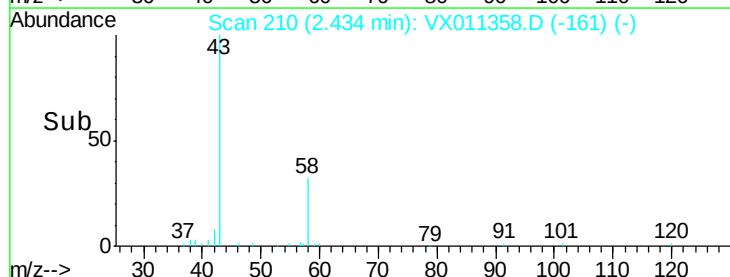
6000

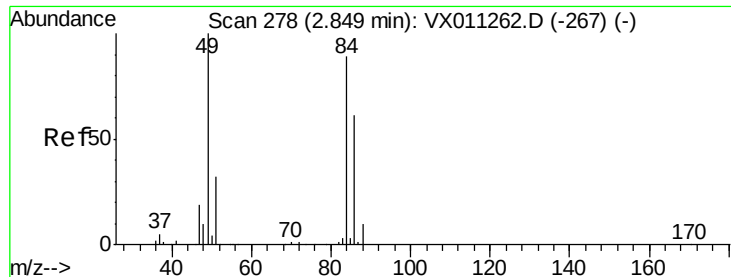
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55



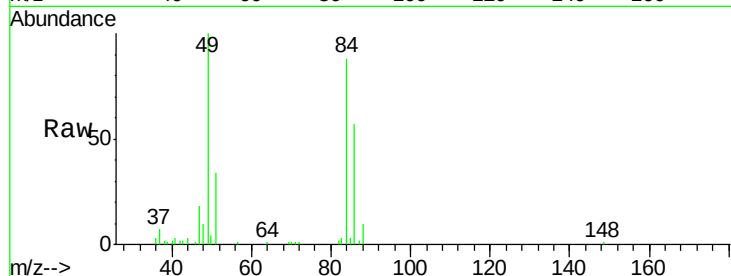


#20
Methylene Chloride
Concen: 6.883 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX011358.D
Acq: 07 Aug 2019 13:08

Instrument :
MSVOA_X
ClientSampled :
PB122030TB

Tot Ion: 84 Resp: 14772

Ion	Ratio	Lower	Upper
84	100		
49	113.8	89.3	133.9
51	38.3	28.3	42.5
86	65.4	54.5	81.7

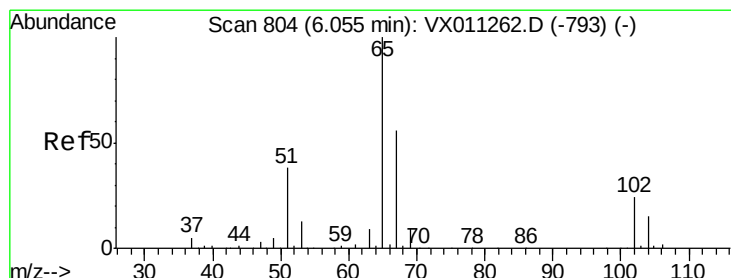
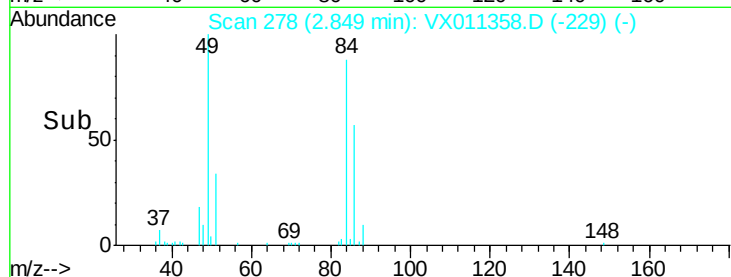
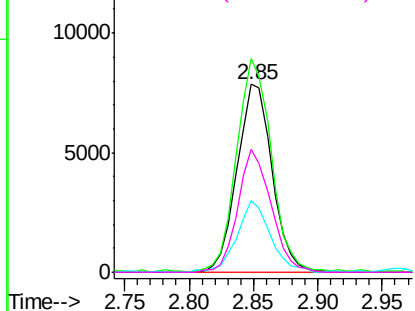


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

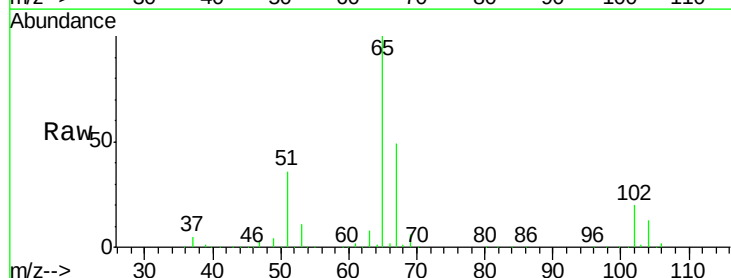
Ion 85.90 (85.60 to 86.60): VX0



#33
1,2-Dichloroethane-d4
Concen: 51.169 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX011358.D
Acq: 07 Aug 2019 13:08

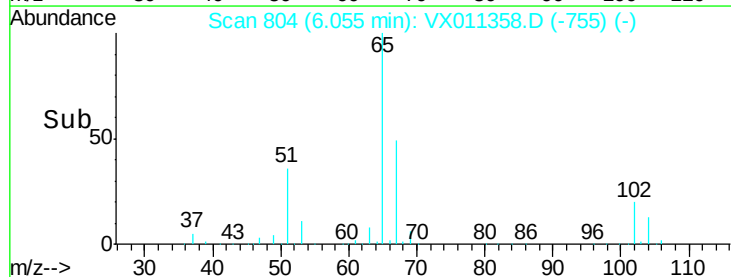
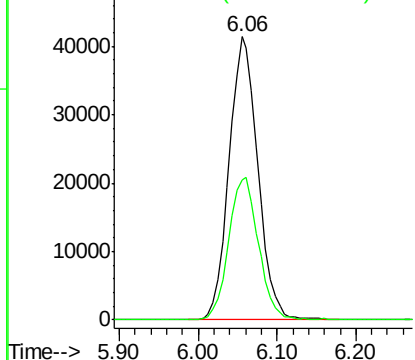
Tgt Ion: 65 Resp: 105350

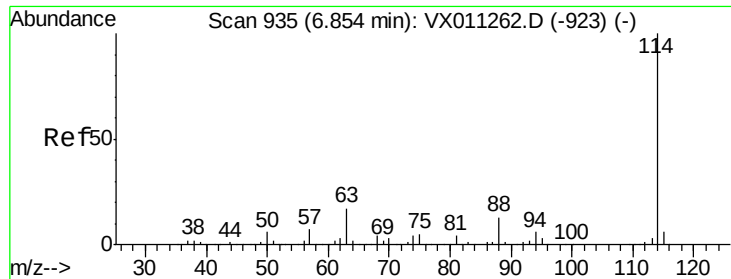
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

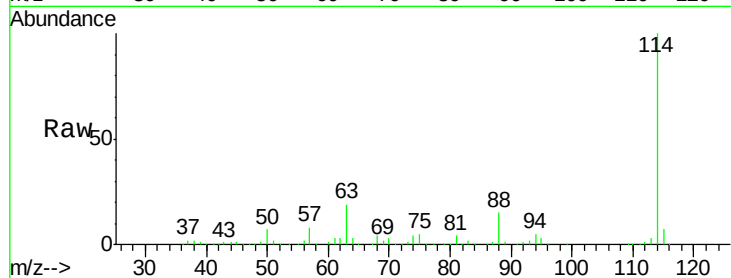




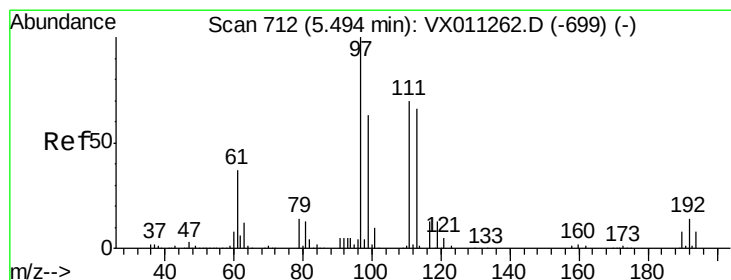
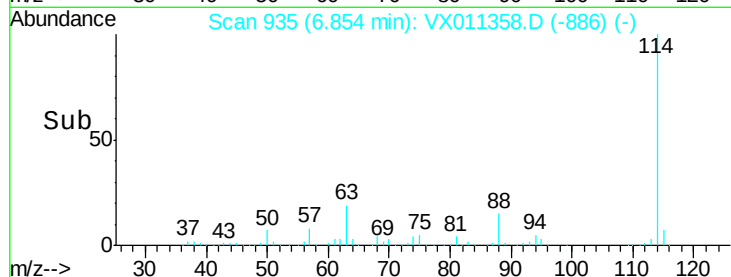
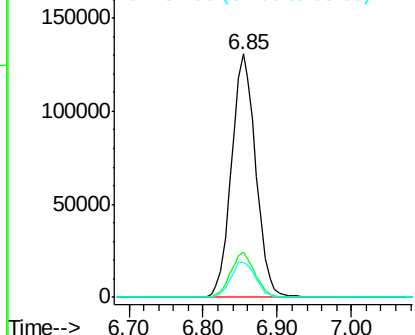
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011358.D
 Acq: 07 Aug 2019 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 PB122030TB

Tot Ion:114 Resp: 298460
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 34.0
 88 14.5 0.0 26.4

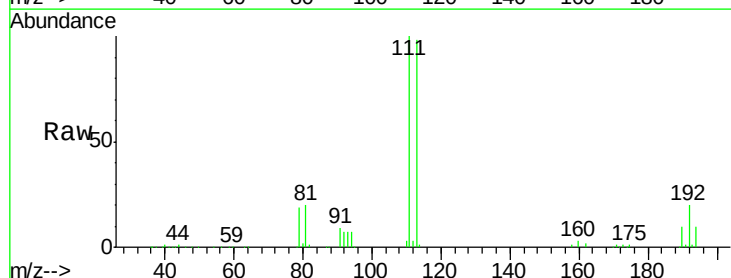


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

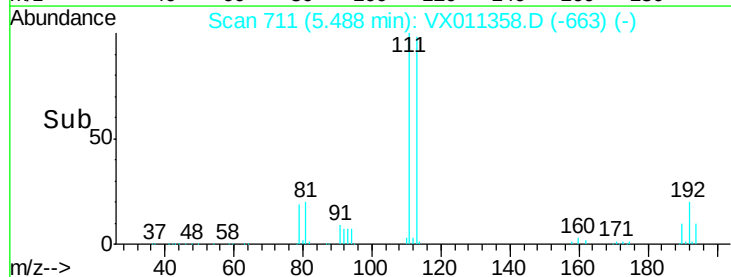
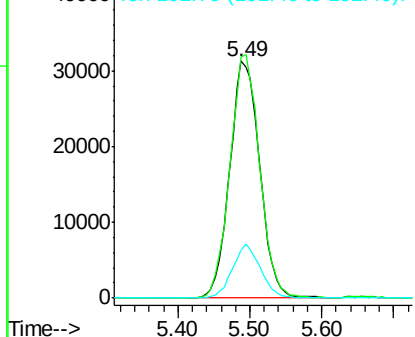


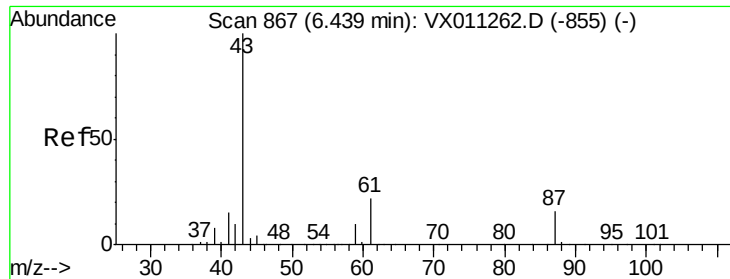
#35
 Dibromofluoromethane
 Concen: 46.500 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011358.D
 Acq: 07 Aug 2019 13:08

Tgt Ion:113 Resp: 90609
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.9 122.9
 192 21.2 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: 2.466 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011358.D

Acq: 07 Aug 2019 13:08

Instrument :

MSVOA_X

ClientSampleId :

PB122030TB

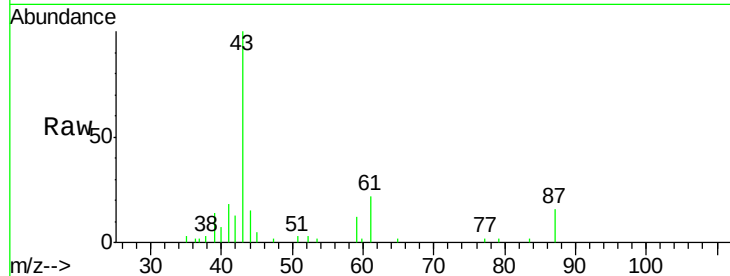
Tot Ion: 43 Resp: 10307

Ion Ratio Lower Upper

43 100

61 21.0 16.5 24.7

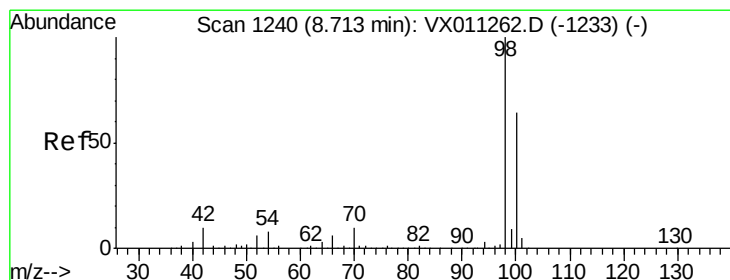
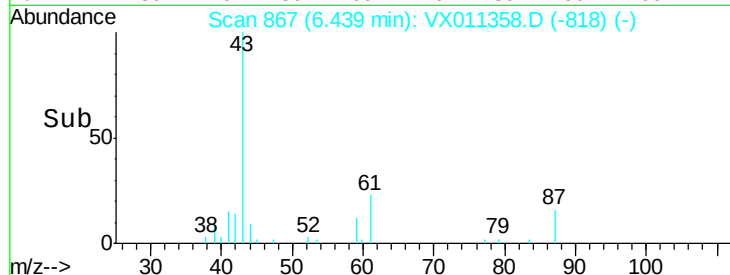
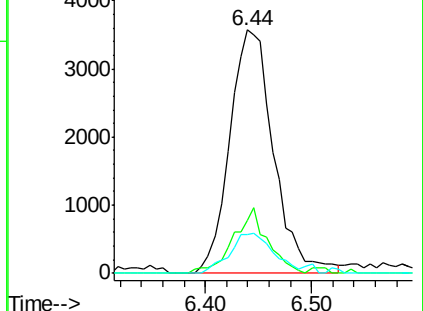
87 16.4 12.1 18.1



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: 48.285 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011358.D

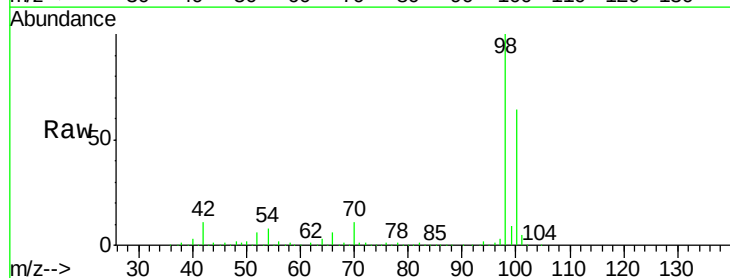
Acq: 07 Aug 2019 13:08

Tgt Ion: 98 Resp: 355149

Ion Ratio Lower Upper

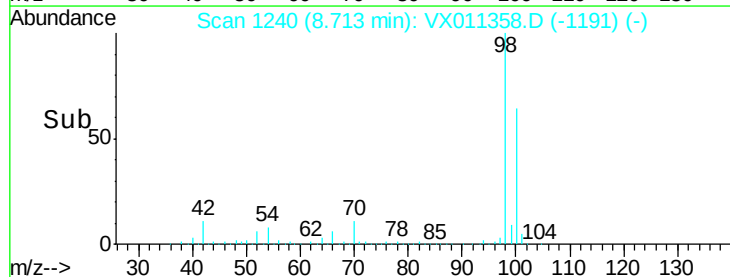
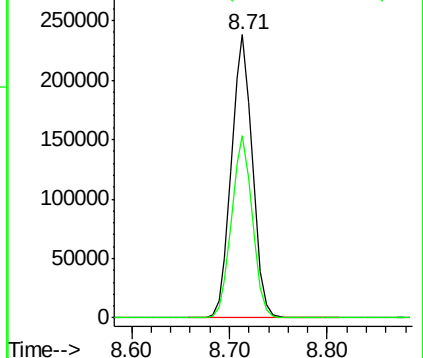
98 100

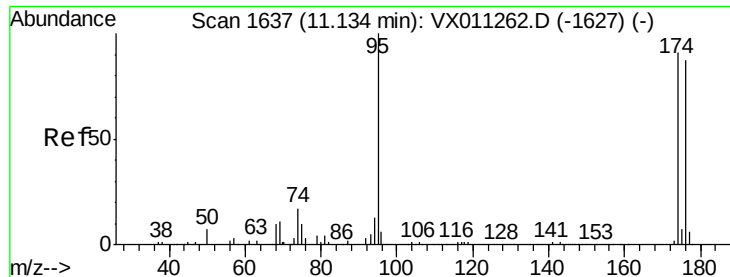
100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

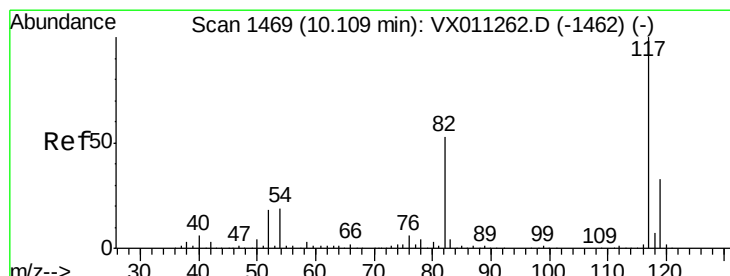
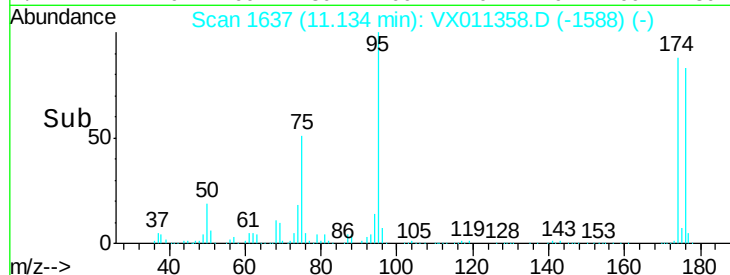
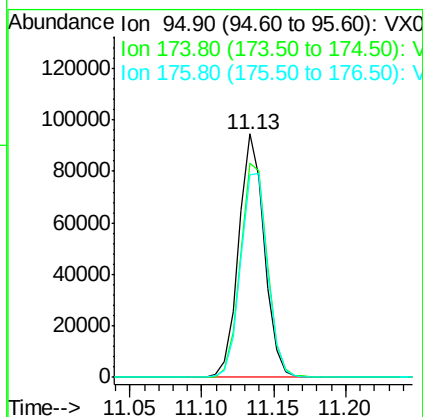
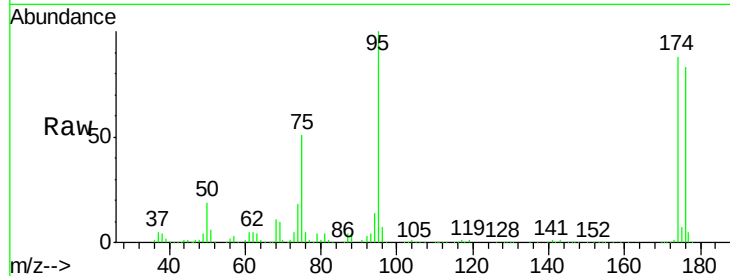




#62
4-Bromofluorobenzene
Concen: 44.402 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011358.D
Acq: 07 Aug 2019 13:08

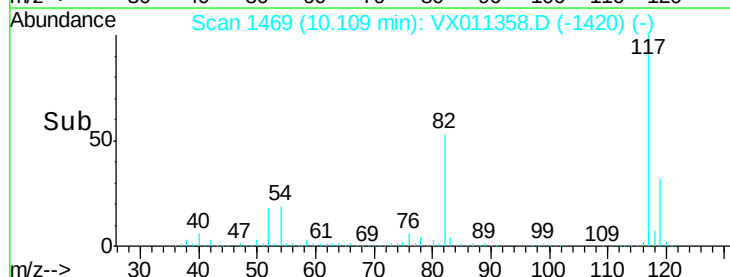
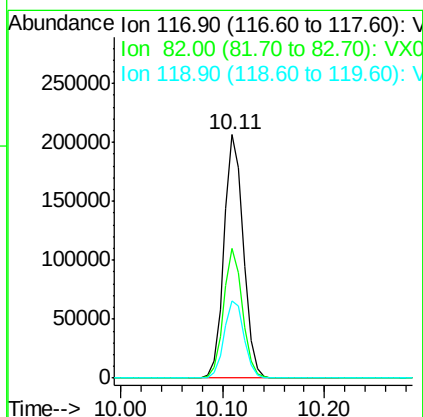
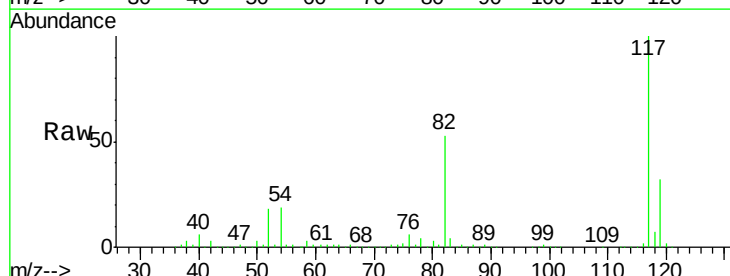
Instrument :
MSVOA_X
ClientSampleId :
PB122030TB

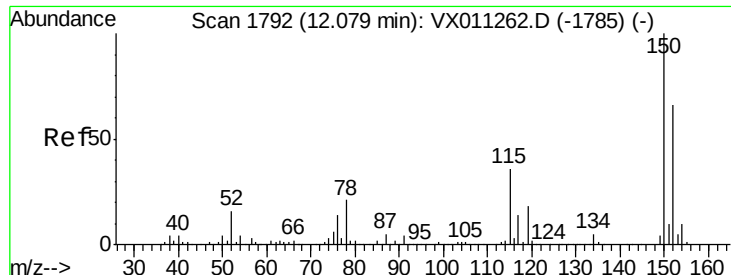
Tot Ion: 95 Resp: 116602
Ion Ratio Lower Upper
95 100
174 92.1 0.0 191.2
176 88.5 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011358.D
Acq: 07 Aug 2019 13:08

Tgt Ion: 117 Resp: 271445
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.2
119 31.6 26.6 39.8

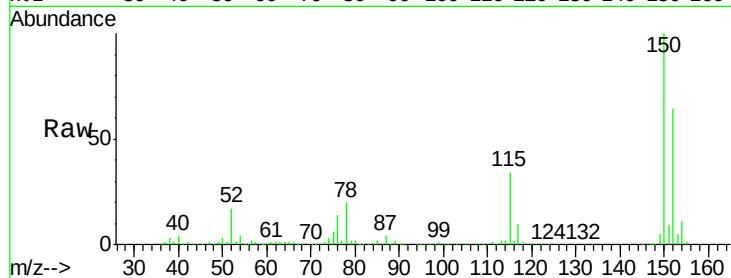




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX011358.D
 Acq: 07 Aug 2019 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 PB122030TB

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.6	40.0	119.9
150	157.4	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

