

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007875.D
 Acq On : 07 Mar 2019 10:54
 Operator : JC/SP
 Sample : VX0307MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307MBL01

Quant Time: Mar 08 05:29:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	314842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	486751	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	461863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	222364	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170594	51.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.72%	
35) Dibromofluoromethane	5.50	113	159349	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
50) Toluene-d8	8.71	98	595593	52.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.18%	
62) 4-Bromofluorobenzene	11.13	95	218437	54.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.98%	

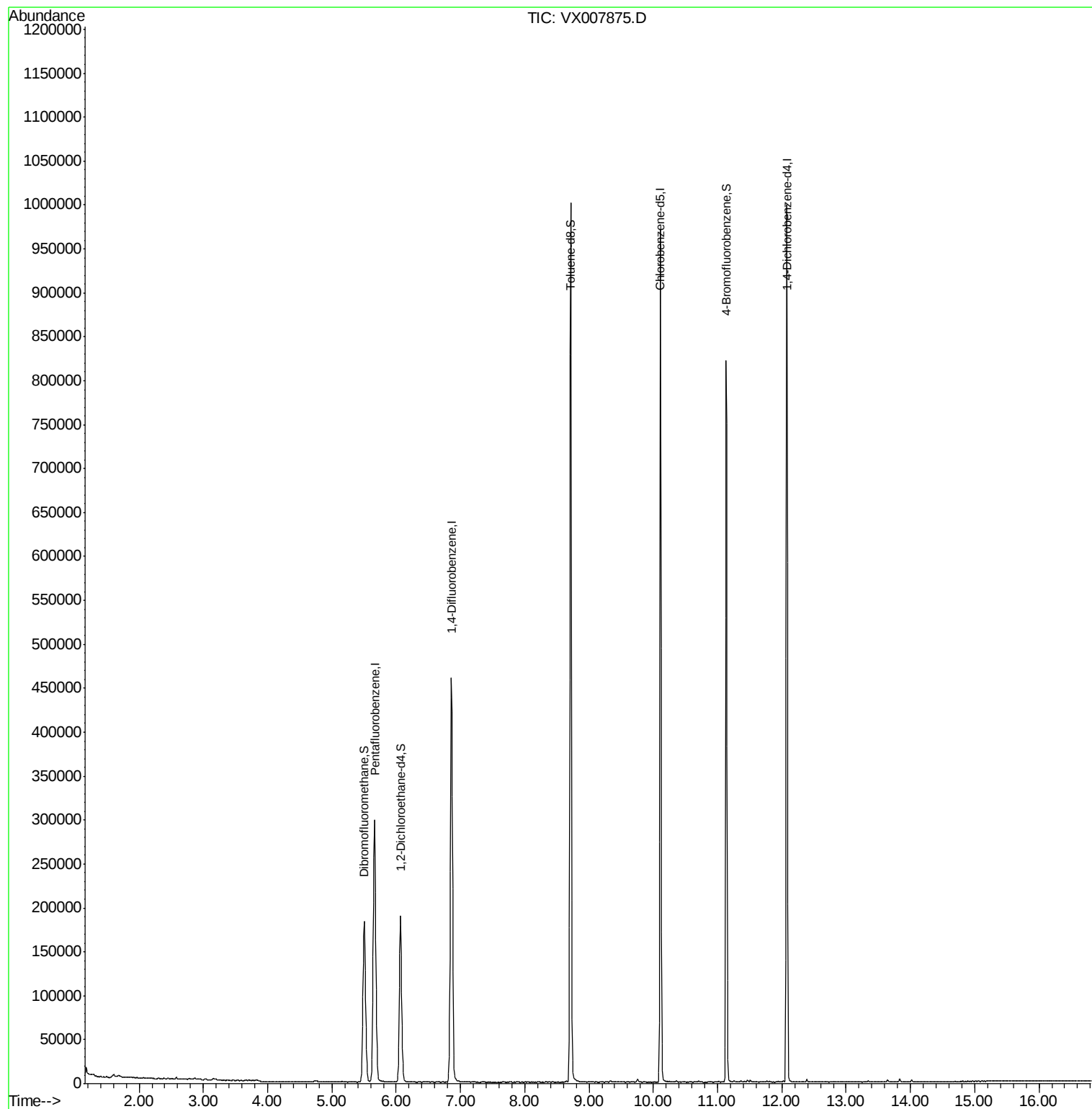
Target Compounds	Qvalue

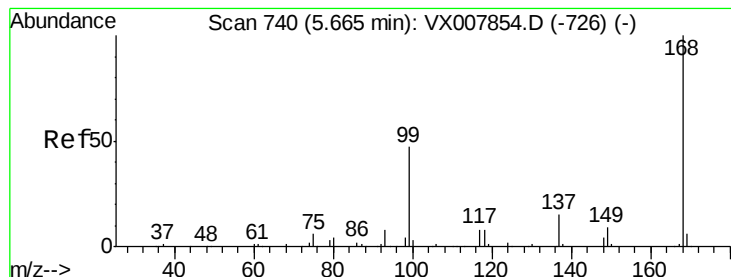
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VX0307MBL01

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007875.D

Acq: 07 Mar 2019 10:54

Instrument :

MSVOA_X

ClientSampleId :

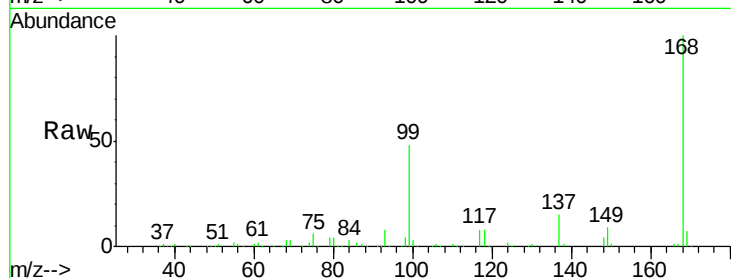
VX0307MBL01

Tot Ion:168 Resp: 314842

Ion Ratio Lower Upper

168 100

99 48.1 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

60000

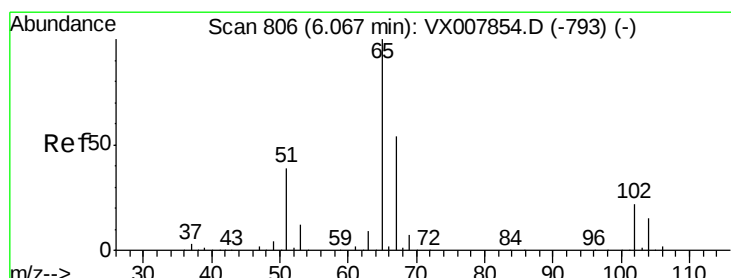
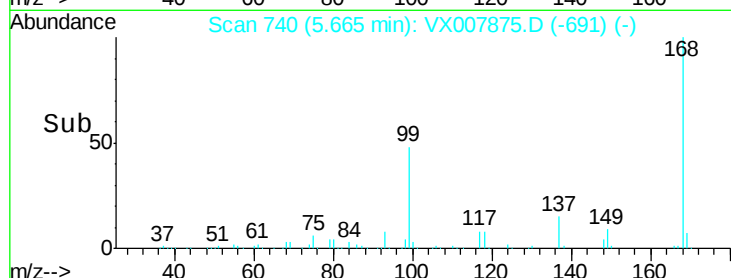
40000

20000

0

Time-->

5.60 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.364 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007875.D

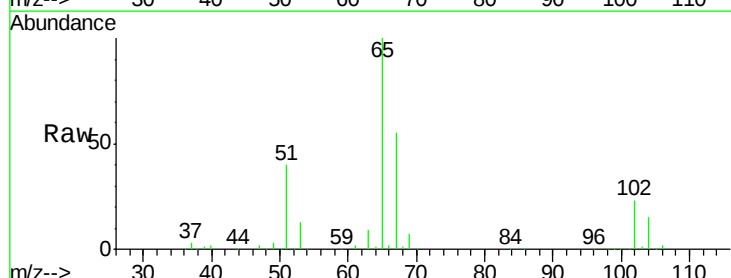
Acq: 07 Mar 2019 10:54

Tgt Ion: 65 Resp: 170594

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

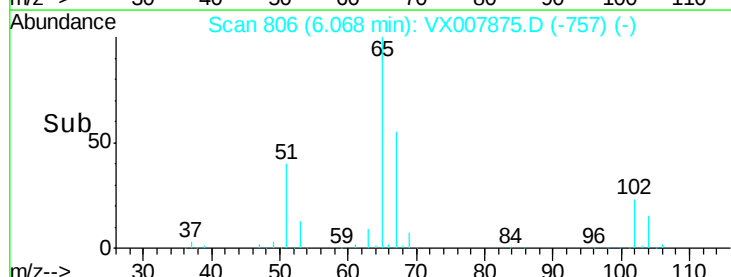
40000

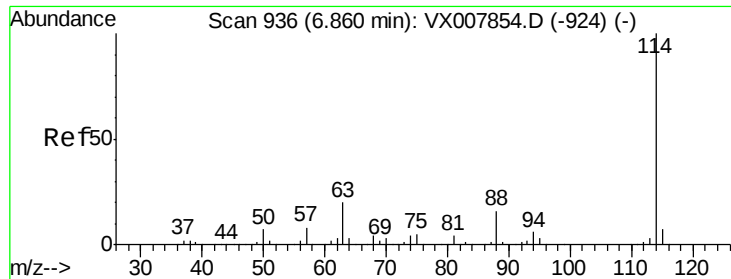
20000

0

Time-->

6.00 6.10 6.20

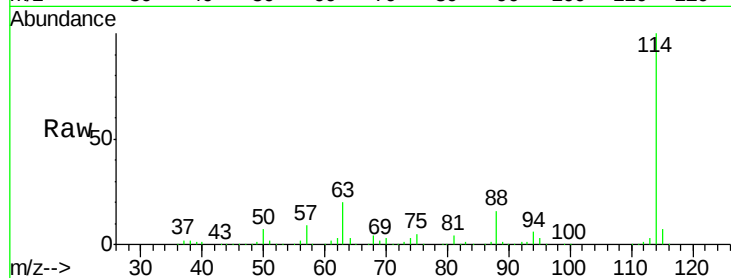




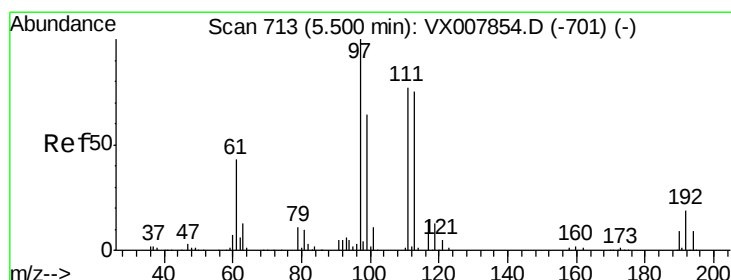
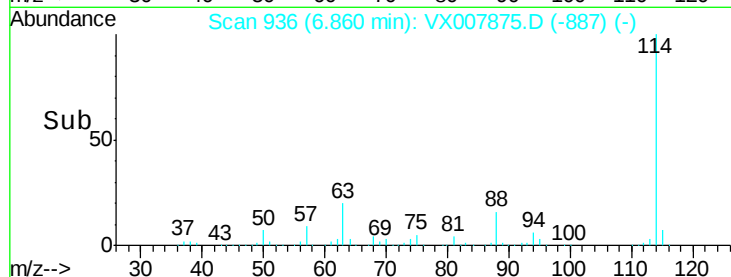
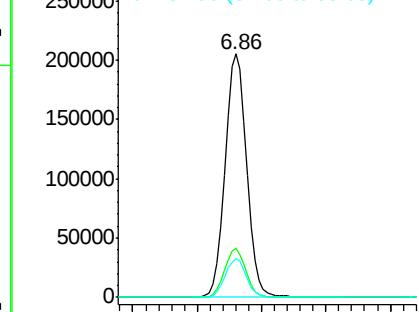
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007875.D
 Acq: 07 Mar 2019 10:54

Instrument :
 MSVOA_X
 ClientSampled :
 VX0307MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	15.9	0.0	31.4

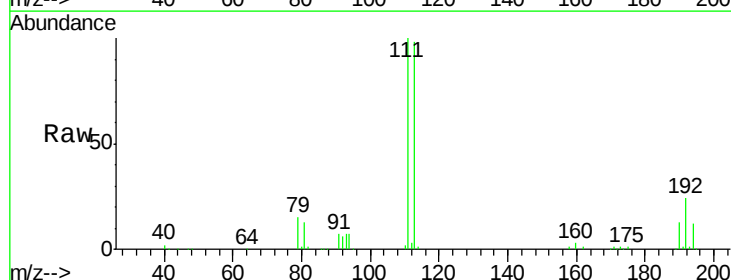


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

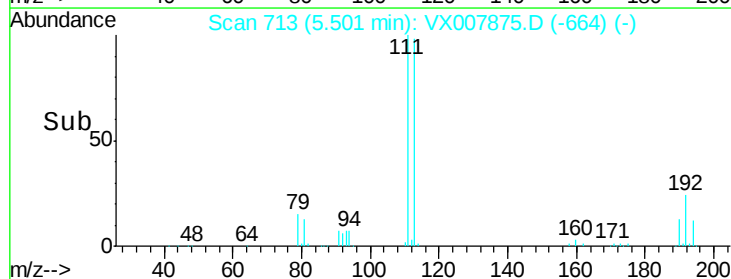
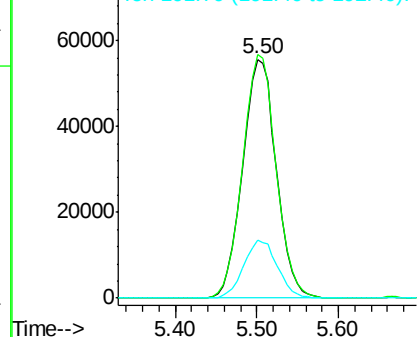


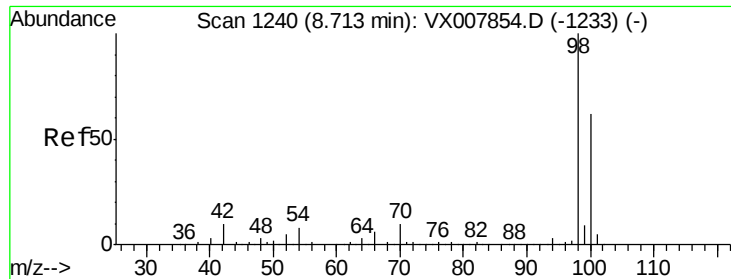
#35
 Dibromofluoromethane
 Concen: 51.179 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007875.D
 Acq: 07 Mar 2019 10:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	24.2	19.4	29.0



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





#50

Toluene-d8

Concen: 52.086 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007875.D

Acq: 07 Mar 2019 10:54

Instrument :

MSVOA_X

ClientSampleId :

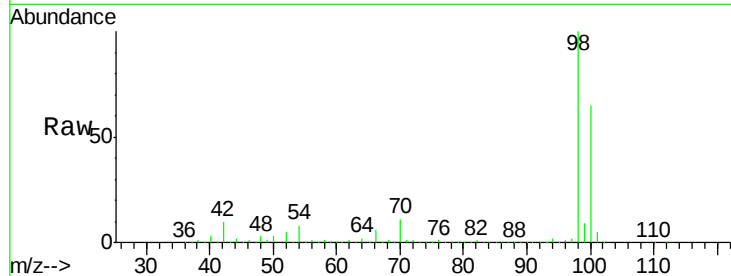
VX0307MBL01

Tot Ion: 98 Resp: 595593

Ion Ratio Lower Upper

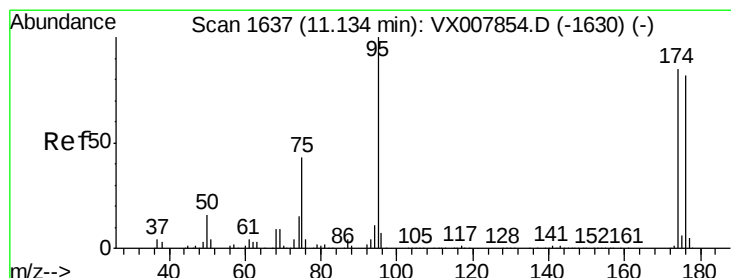
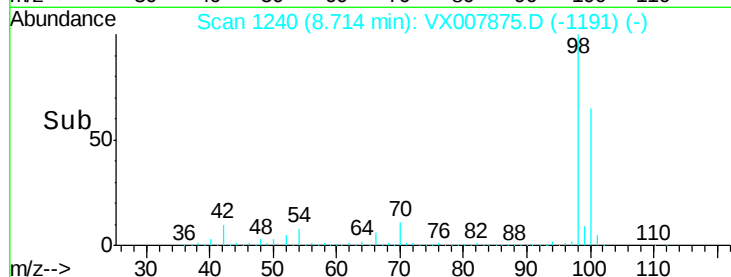
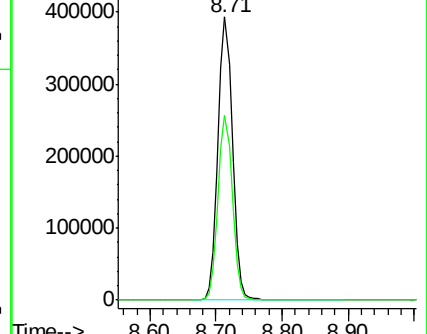
98 100

100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 54.486 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007875.D

Acq: 07 Mar 2019 10:54

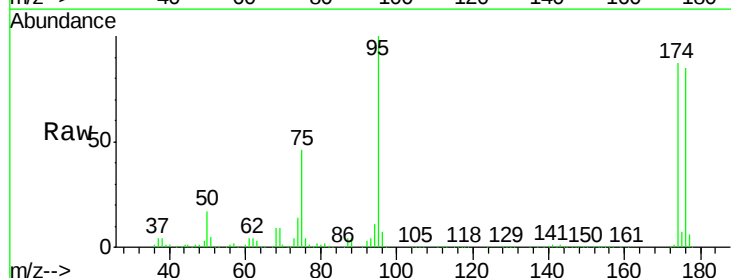
Tgt Ion: 95 Resp: 218437

Ion Ratio Lower Upper

95 100

174 91.4 0.0 182.8

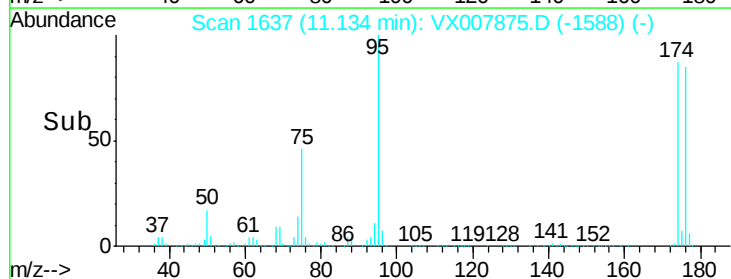
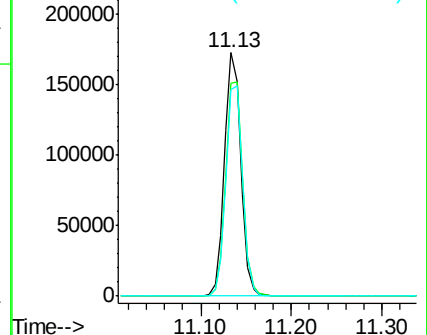
176 88.7 0.0 178.0

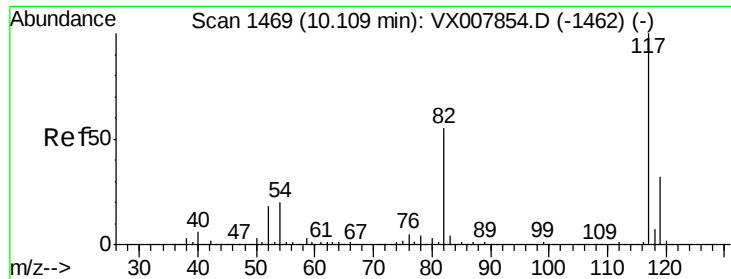


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

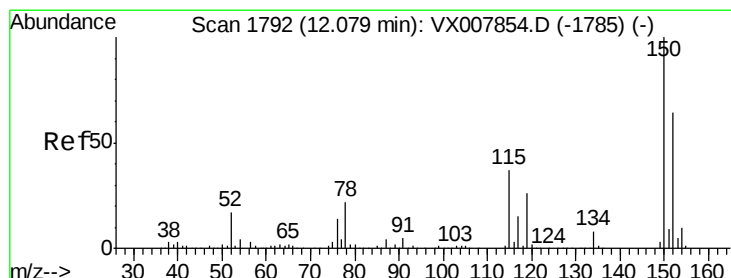
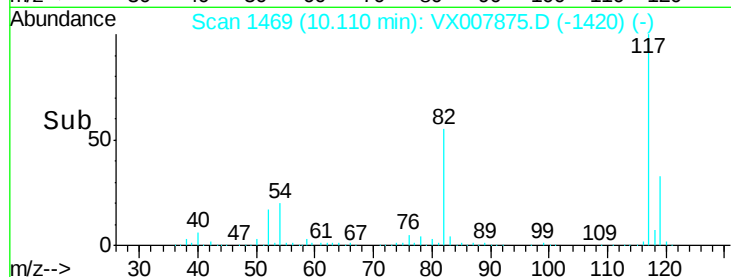
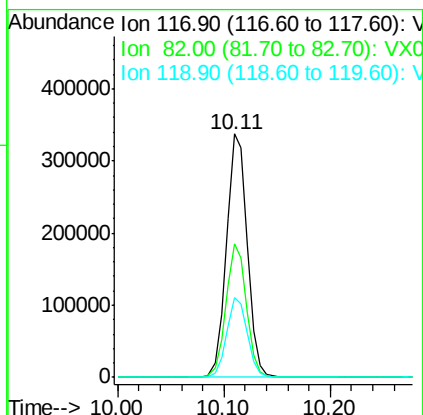
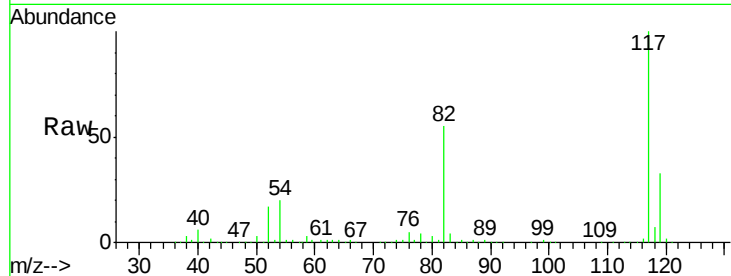




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007875.D
Acq: 07 Mar 2019 10:54

Instrument :
MSVOA_X
ClientSampled :
VX0307MBL01

Tot Ion:117 Resp: 461863
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007875.D
Acq: 07 Mar 2019 10:54

Tgt Ion:152 Resp: 222364
Ion Ratio Lower Upper
152 100
115 54.9 38.6 115.7
150 156.7 0.0 348.4

