

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080819\
 Data File : VX011381.D
 Acq On : 08 Aug 2019 10:48
 Operator : JC/SP
 Sample : VX0808WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBL01

Quant Time: Aug 09 04:34:40 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	159382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	258134	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113495	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	92680	57.74	ug/l	0.00
Spiked Amount						
			Recovery	=	115.48%	
35) Dibromofluoromethane	5.49	113	83061	49.29	ug/l	0.00
Spiked Amount						
			Recovery	=	98.58%	
50) Toluene-d8	8.71	98	313874	49.34	ug/l	0.00
Spiked Amount						
			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	11.13	95	108878	47.94	ug/l	0.00
Spiked Amount						
			Recovery	=	95.88%	

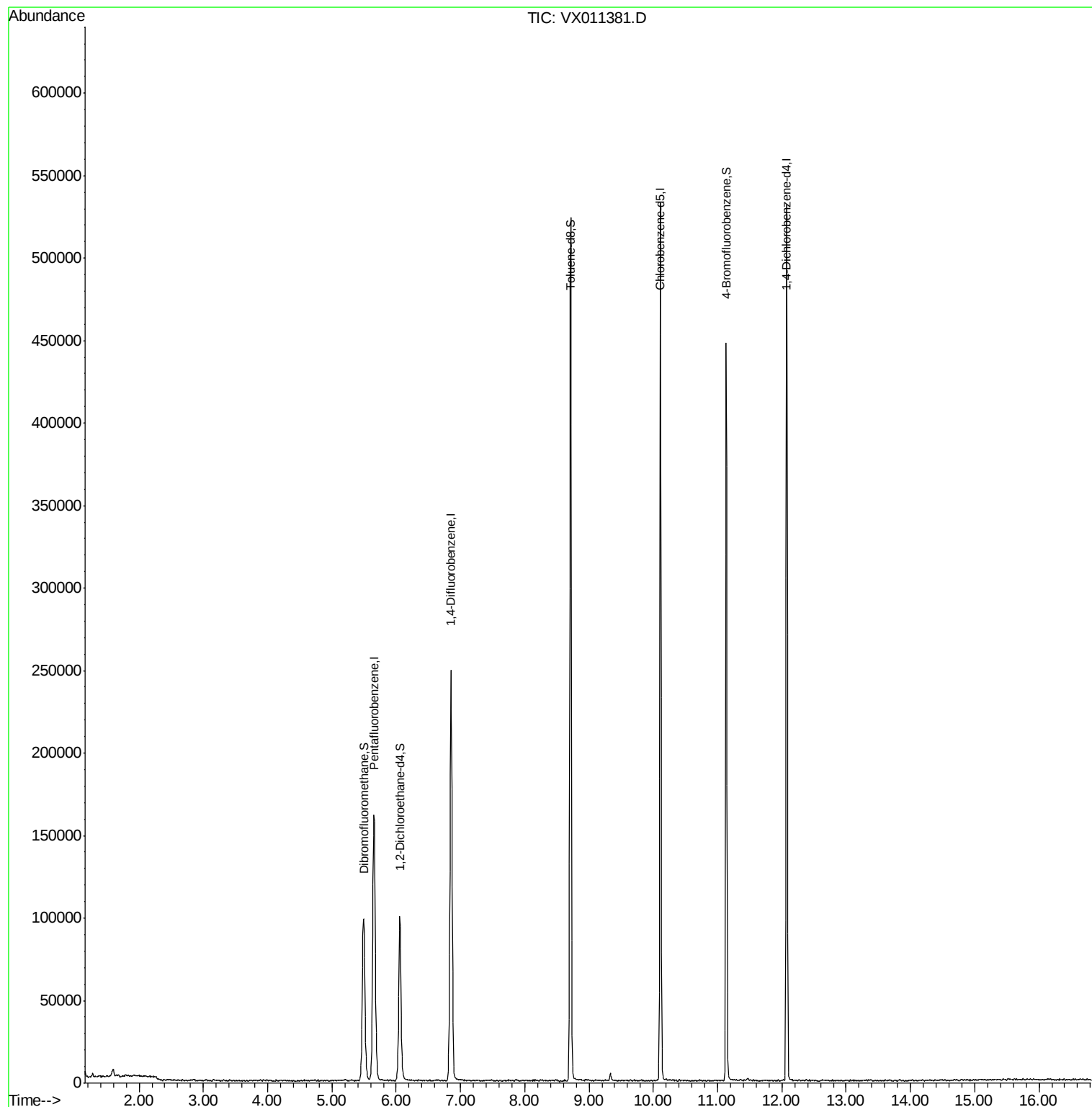
Target Compounds	Qvalue
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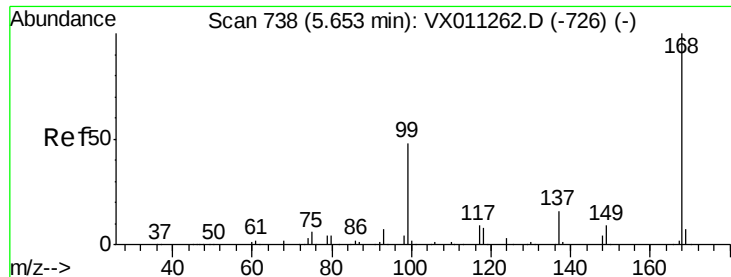
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011381.D

Acq: 08 Aug 2019 10:48

Instrument :

MSVOA_X

ClientSampleId :

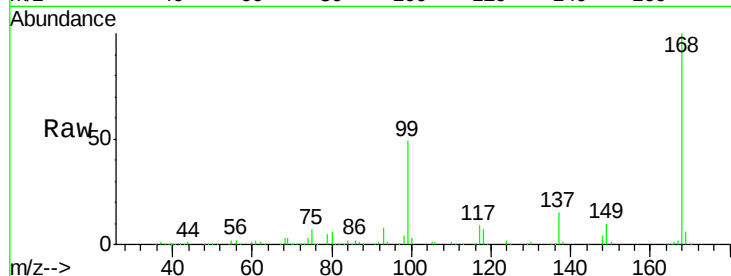
VX0808WBL01

Tot Ion:168 Resp: 159382

Ion Ratio Lower Upper

168 100

99 49.3 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

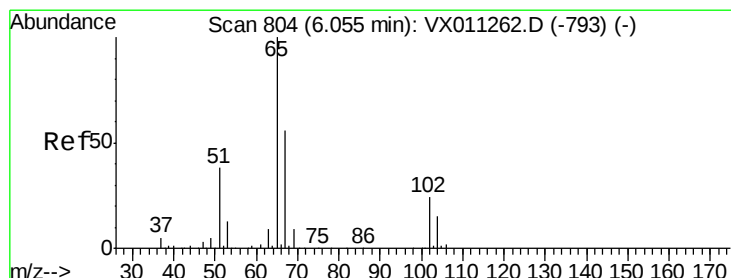
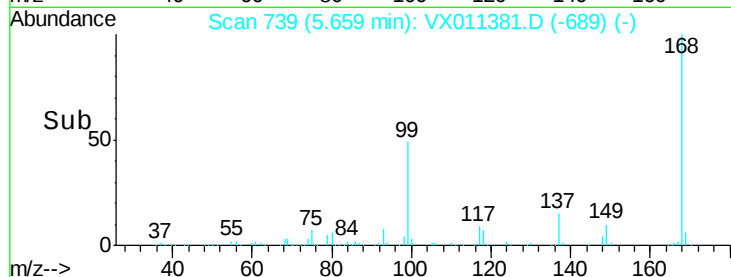
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 57.742 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011381.D

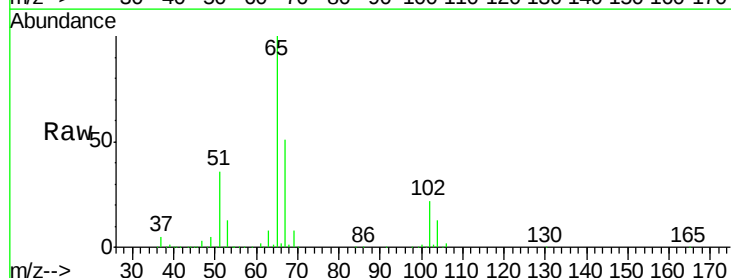
Acq: 08 Aug 2019 10:48

Tgt Ion: 65 Resp: 92680

Ion Ratio Lower Upper

65 100

67 52.2 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

40000

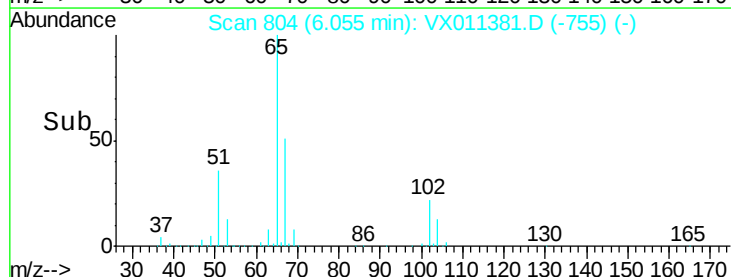
30000

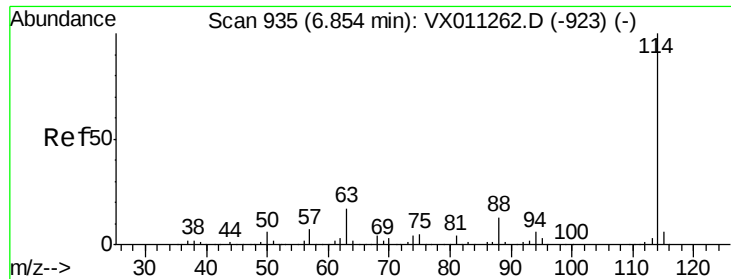
20000

10000

0

Time--> 6.00 6.10 6.20

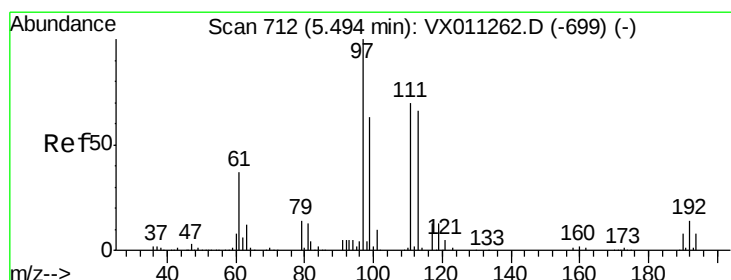
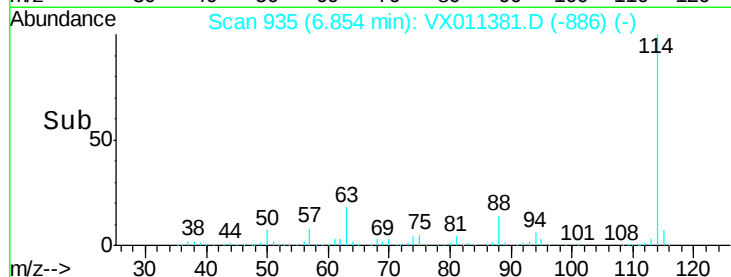
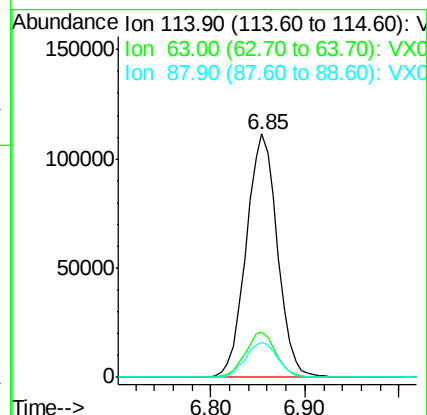
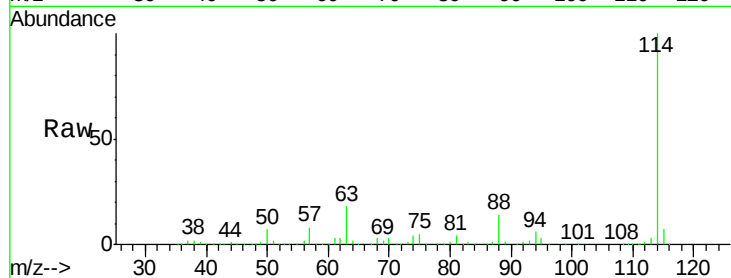




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011381.D
 Acq: 08 Aug 2019 10:48

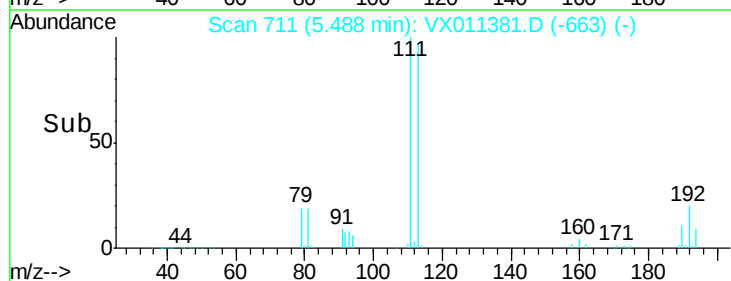
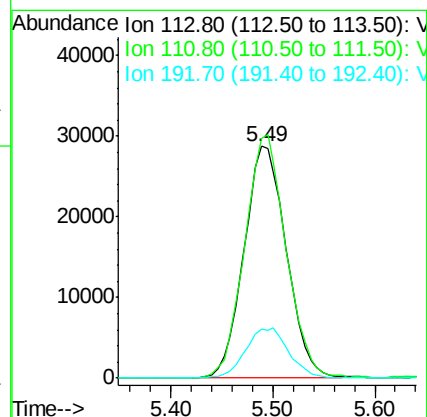
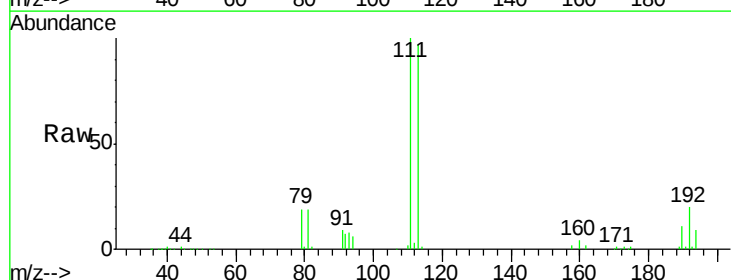
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBL01

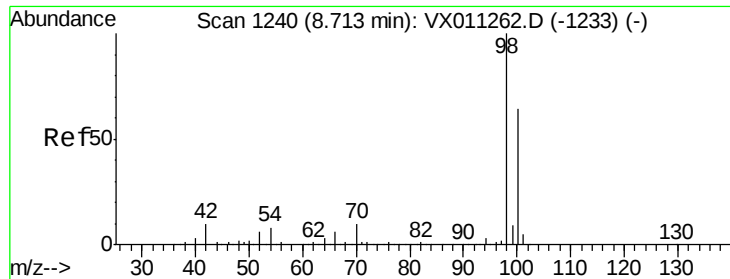
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.0
88	14.4	0.0	26.4



#35
 Dibromofluoromethane
 Concen: 49.286 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011381.D
 Acq: 08 Aug 2019 10:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	22.0	17.8	26.8





#50

Toluene-d8

Concen: 49.340 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011381.D

Acq: 08 Aug 2019 10:48

Instrument :

MSVOA_X

ClientSampleId :

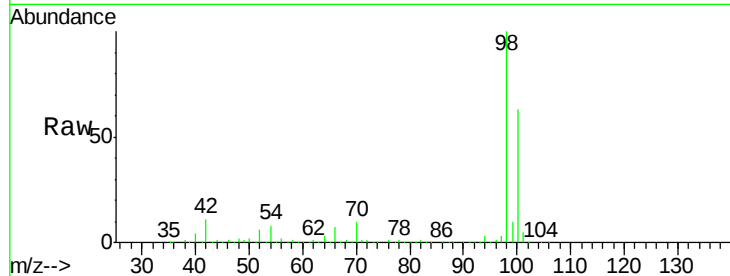
VX0808WBL01

Tot Ion: 98 Resp: 313874

Ion Ratio Lower Upper

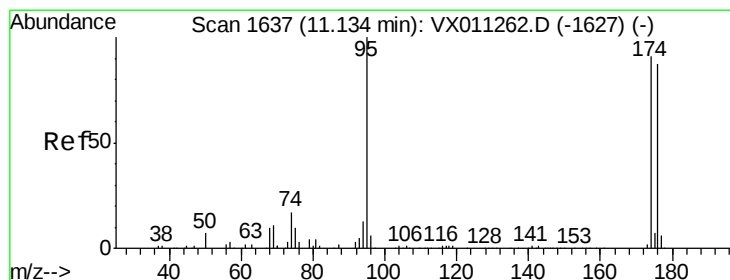
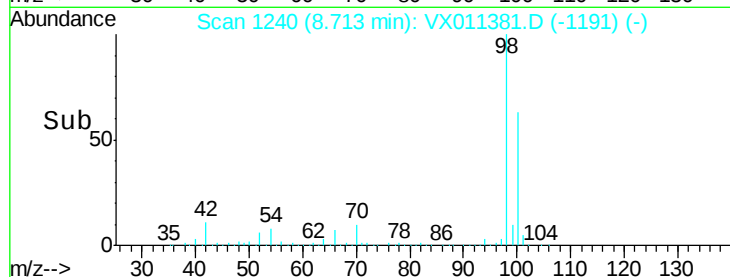
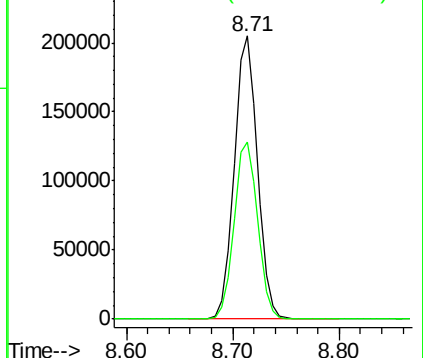
98 100

100 63.6 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: 47.938 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011381.D

Acq: 08 Aug 2019 10:48

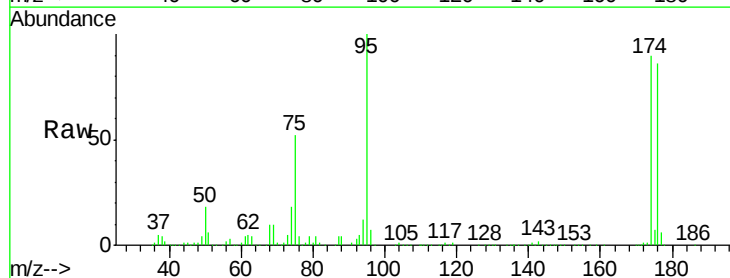
Tgt Ion: 95 Resp: 108878

Ion Ratio Lower Upper

95 100

174 92.0 0.0 191.2

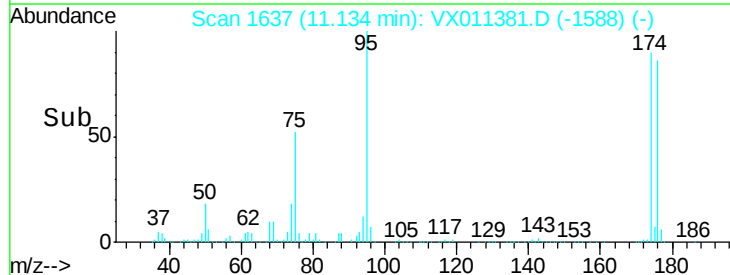
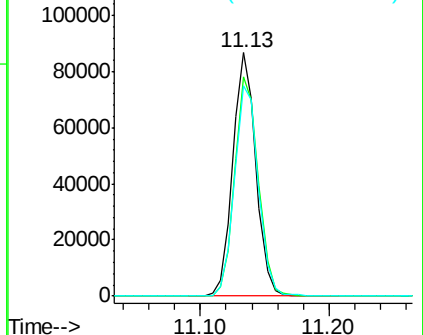
176 89.2 0.0 184.8

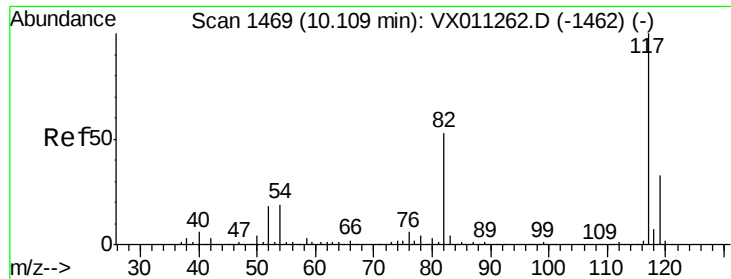


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

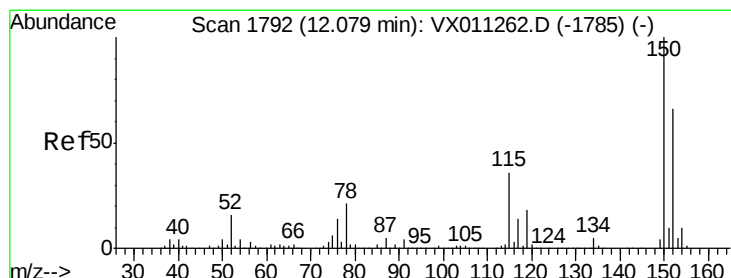
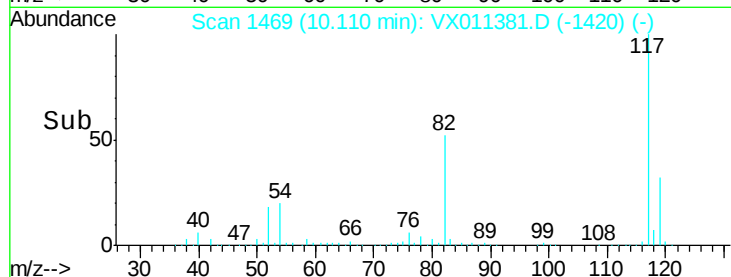
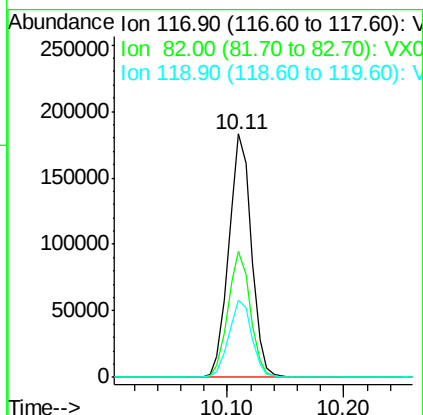
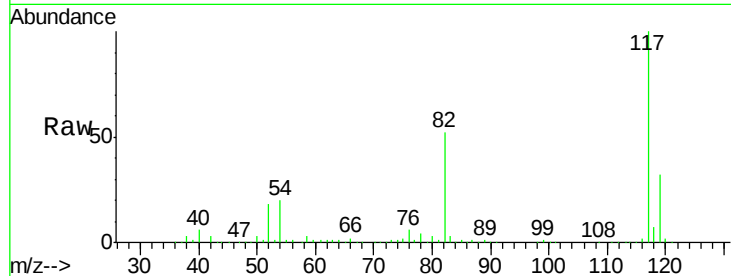




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011381.D
Acq: 08 Aug 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBL01

Tot Ion:117 Resp: 247387
Ion Ratio Lower Upper
117 100
82 51.8 42.2 63.2
119 31.7 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: VX011381.D
Acq: 08 Aug 2019 10:48

Tgt Ion:152 Resp: 113495
Ion Ratio Lower Upper
152 100
115 55.3 40.0 119.9
150 156.3 0.0 350.4

