

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031419\
 Data File : VX008068.D
 Acq On : 14 Mar 2019 13:58
 Operator : JC/SP
 Sample : VX0314MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314MBL01

Quant Time: Mar 14 15:04:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 14 13:01:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	328473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	508301	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	479574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	239685	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	171826	51.86	ug/l	0.00
Spiked Amount						
			Recovery	=	103.72%	
35) Dibromofluoromethane	5.50	113	164294	50.97	ug/l	0.00
Spiked Amount						
			Recovery	=	101.94%	
50) Toluene-d8	8.71	98	616172	50.26	ug/l	0.00
Spiked Amount						
			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	11.13	95	226547	51.58	ug/l	0.00
Spiked Amount						
			Recovery	=	103.16%	

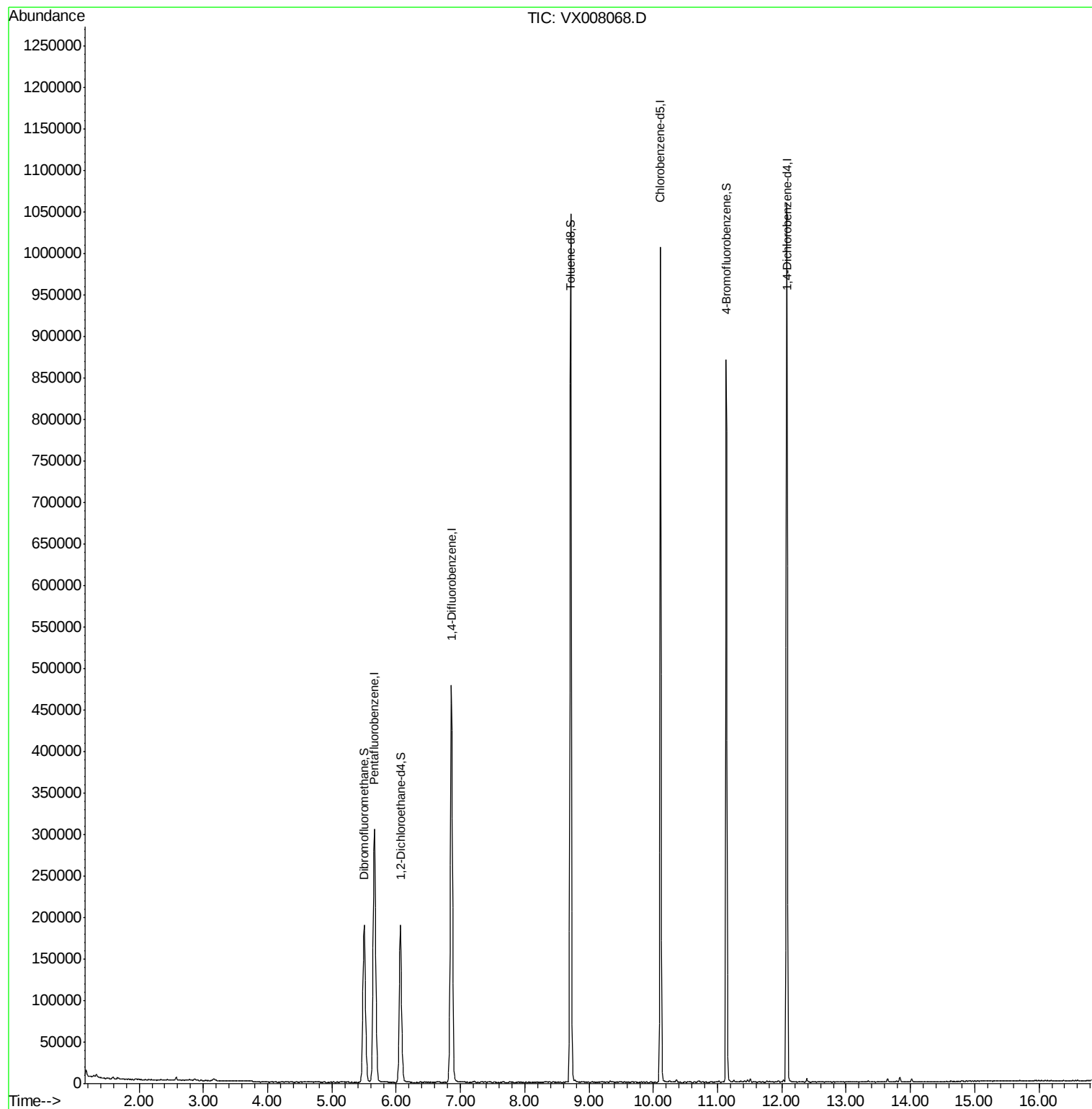
Target Compounds	Qvalue
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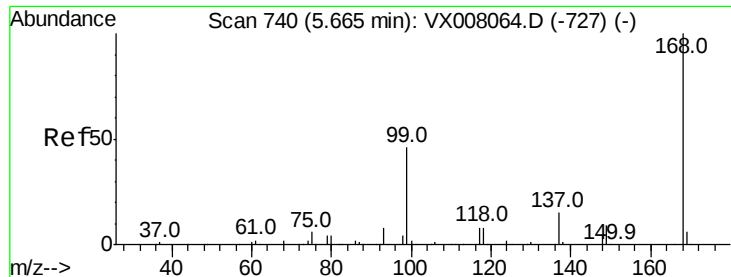
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031419\
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Quant Title : SW846 8260
QLast Update : Thu Mar 14 13:01:42 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008068.D

Acq: 14 Mar 2019 13:58

Instrument :

MSVOA_X

ClientSampled :

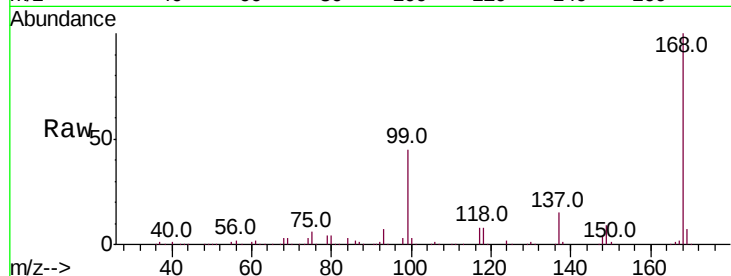
VX0314MBL01

Tot Ion:168 Resp: 328473

Ion Ratio Lower Upper

168 100

99 44.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

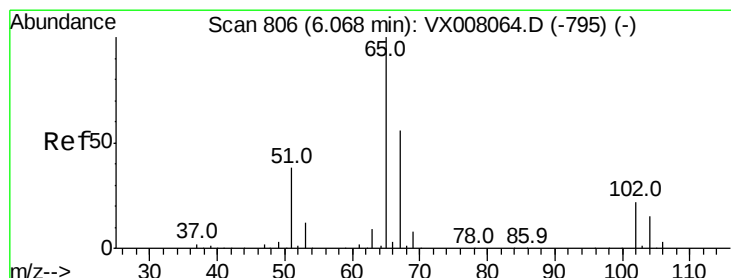
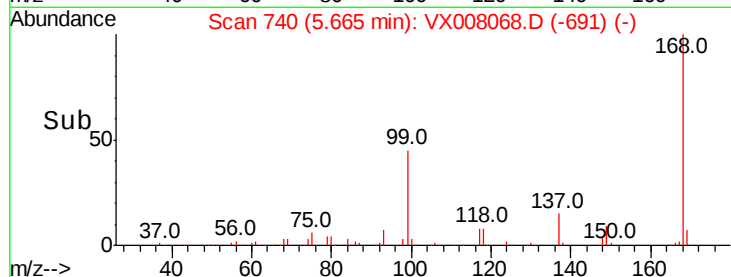
5.67

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.857 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX008068.D

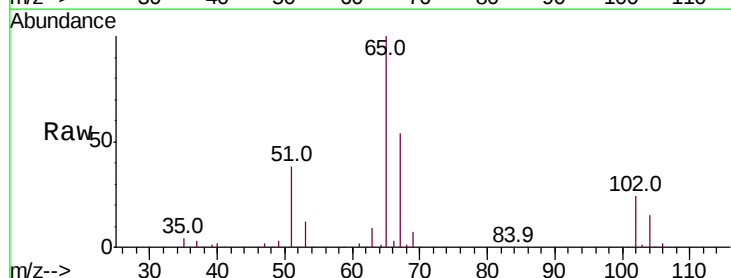
Acq: 14 Mar 2019 13:58

Tgt Ion: 65 Resp: 171826

Ion Ratio Lower Upper

65 100

67 54.9 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

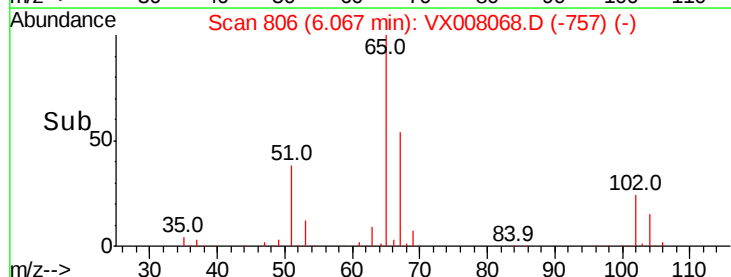
60000

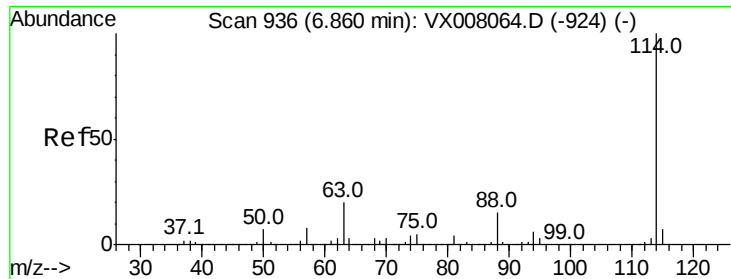
40000

20000

0

Time-->

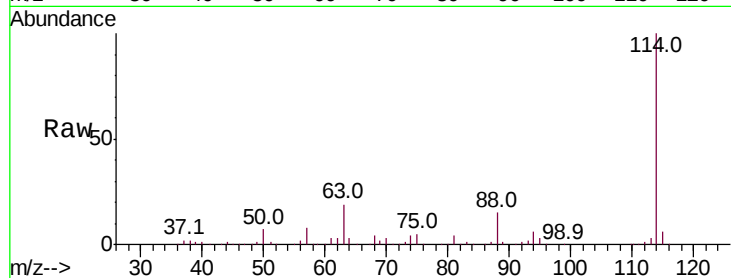




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008068.D
 Acq: 14 Mar 2019 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.8
88	15.5	0.0	31.4

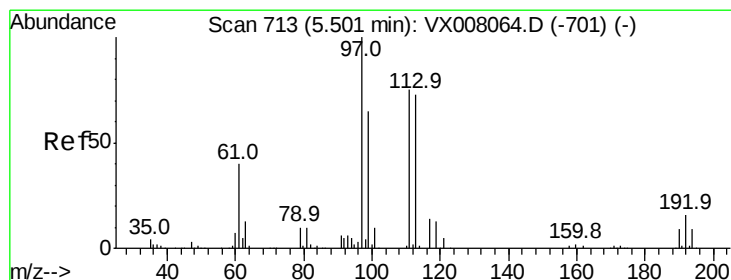
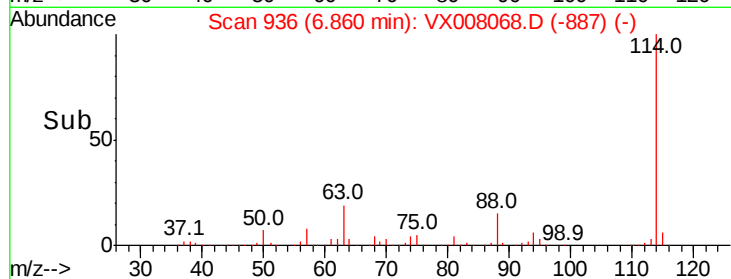
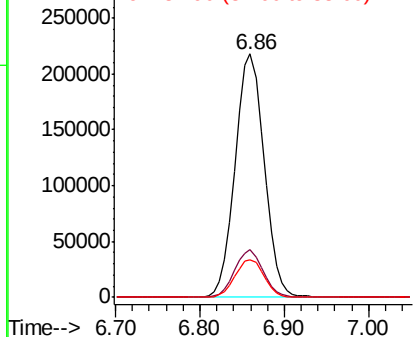


Abundance

Ion 113.90 (113.60 to 114.60): V

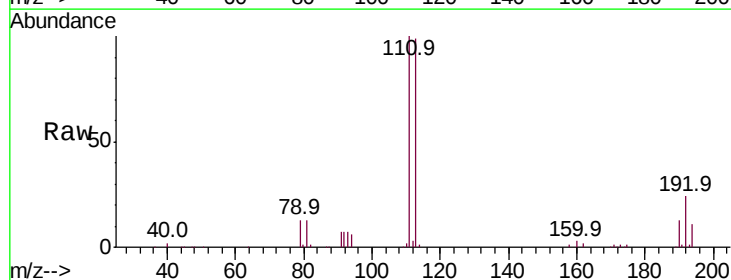
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
 Dibromofluoromethane
 Concen: 50.970 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008068.D
 Acq: 14 Mar 2019 13:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	24.4	19.4	29.0

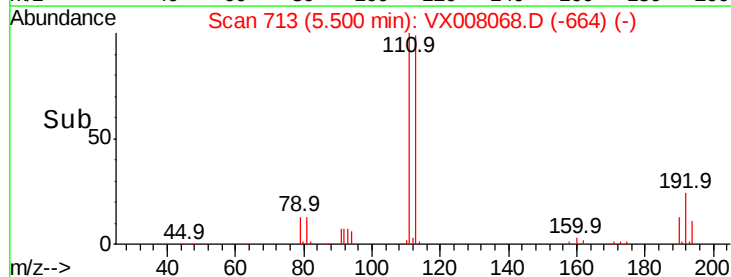
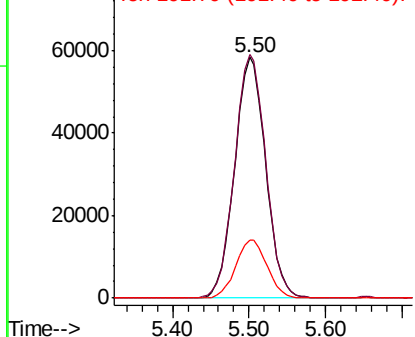


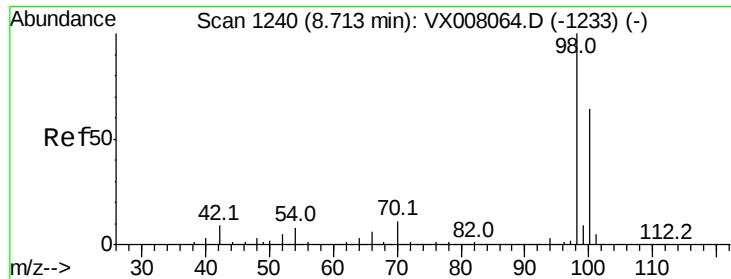
Abundance

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: 50.261 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008068.D

Acq: 14 Mar 2019 13:58

Instrument :

MSVOA_X

ClientSampleId :

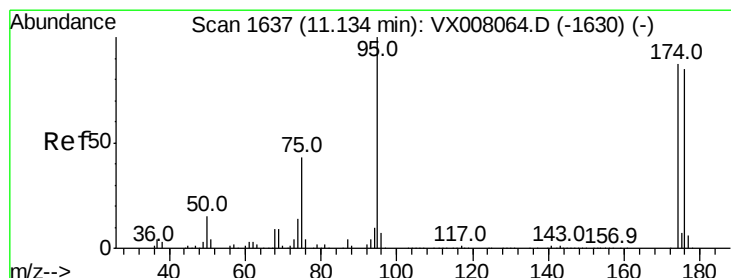
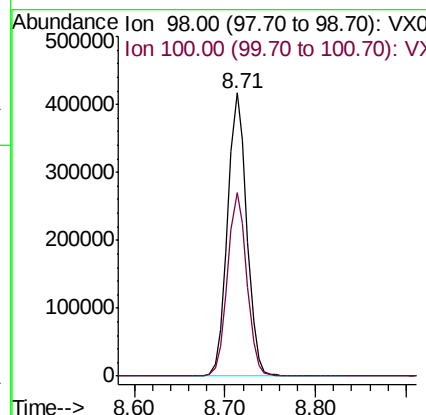
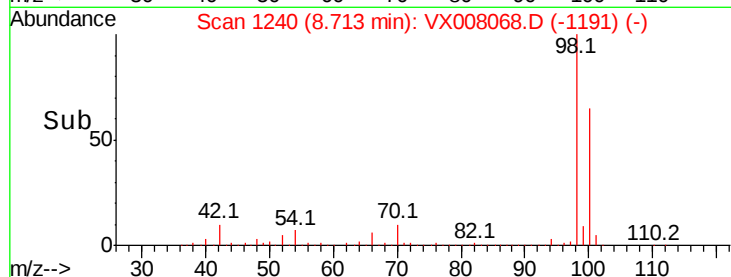
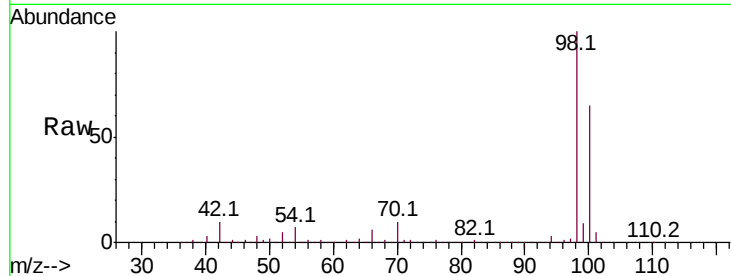
VX0314MBL01

Tot Ion: 98 Resp: 616172

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 51.585 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008068.D

Acq: 14 Mar 2019 13:58

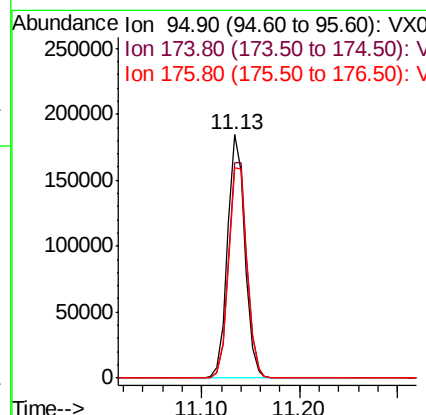
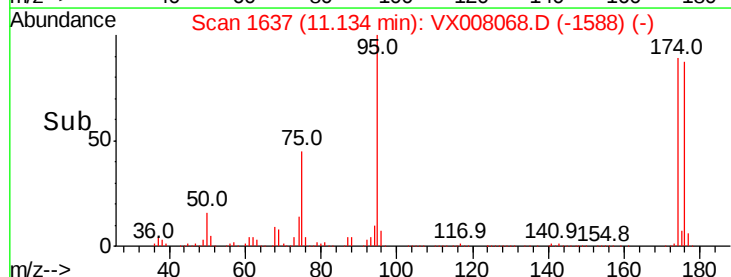
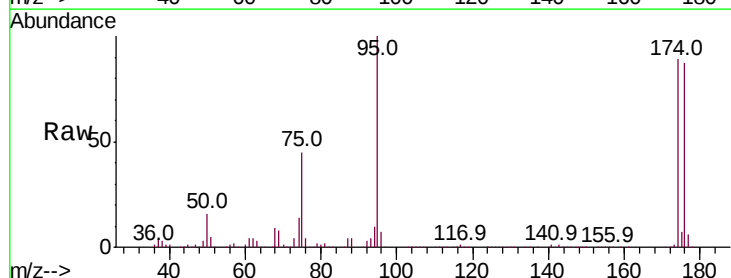
Tgt Ion: 95 Resp: 226547

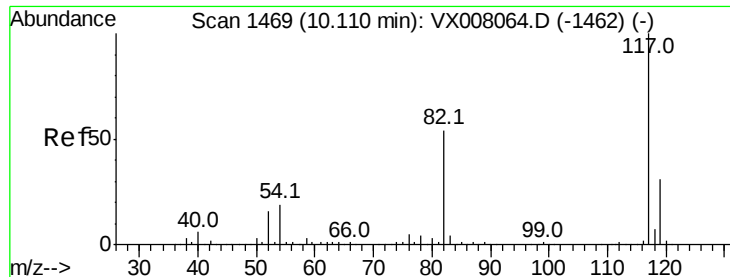
Ion Ratio Lower Upper

95 100

174 94.6 0.0 182.8

176 91.8 0.0 178.0

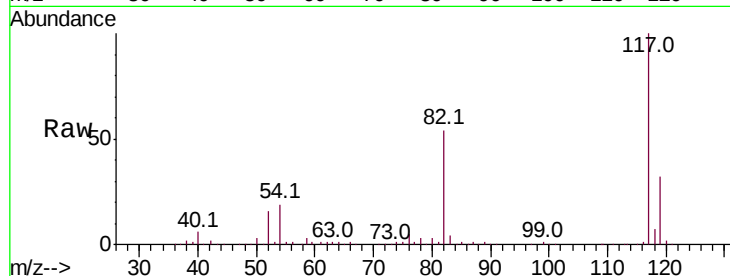




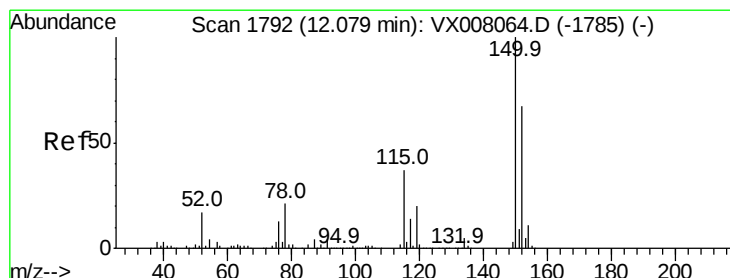
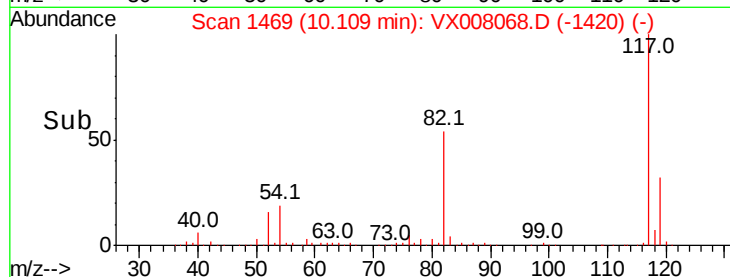
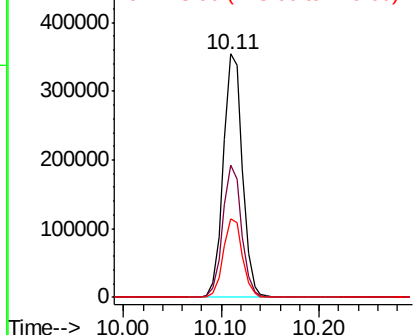
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Instrument :
MSVOA_X
ClientSampled :
VX0314MBL01

Tot Ion:117 Resp: 479574
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 32.1 25.3 37.9

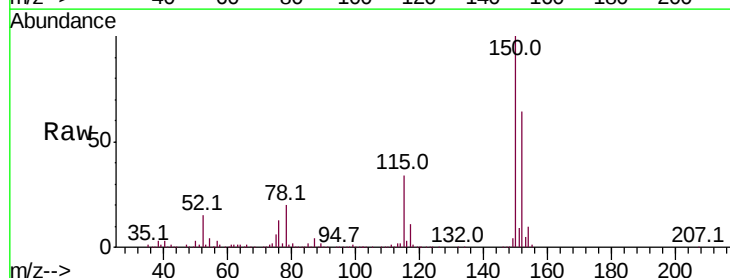


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008068.D
Acq: 14 Mar 2019 13:58

Tgt Ion:152 Resp: 239685
Ion Ratio Lower Upper
152 100
115 55.0 38.6 115.7
150 156.2 0.0 348.4



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

