

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051519\
 Data File : VX009584.D
 Acq On : 15 May 2019 16:47
 Operator : JC/SP
 Sample : K2801-01
 Misc : 5.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RT-1873

Quant Time: May 15 17:08:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	157983	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	247539	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	212786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98178	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102736	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
35) Dibromofluoromethane	5.50	113	70639	45.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.78%	
50) Toluene-d8	8.71	98	307192	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
62) 4-Bromofluorobenzene	11.14	95	103881	45.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.02%	

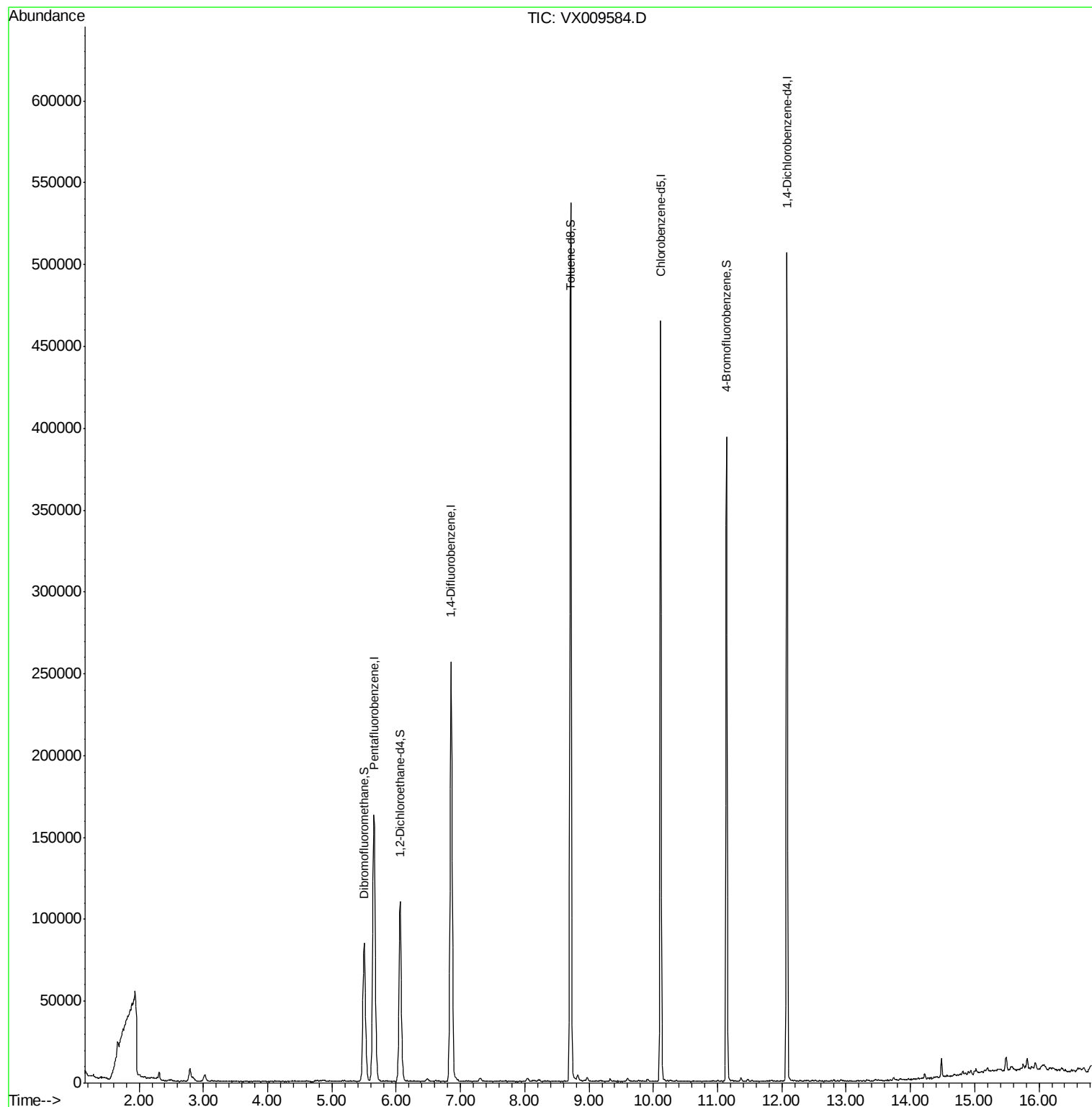
Target Compounds	Qvalue

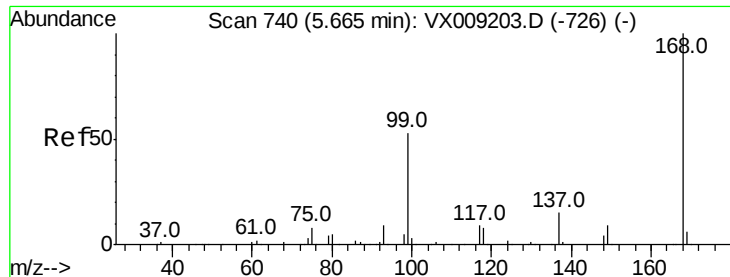
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 09 07:31:15 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX009584.D

Acq: 15 May 2019 16:47

Instrument :

MSVOA_X

ClientSampleId :

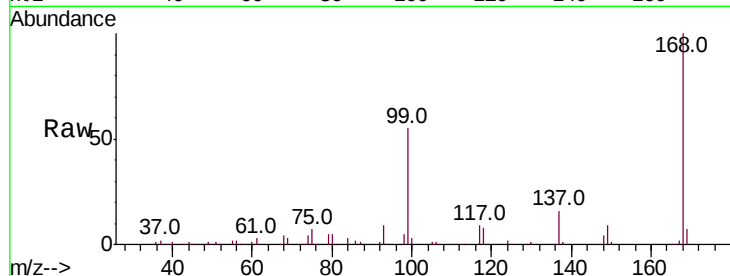
RT-1873

Tot Ion:168 Resp: 157983

Ion Ratio Lower Upper

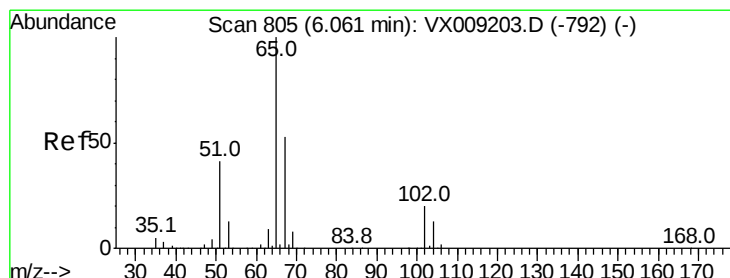
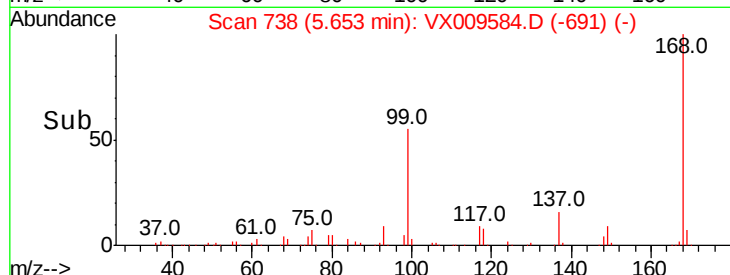
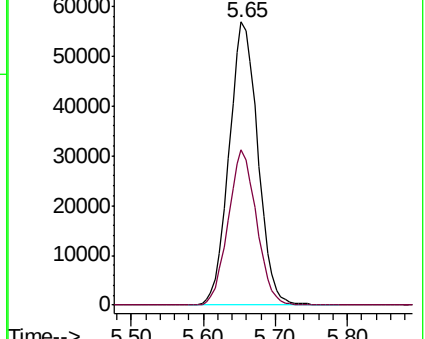
168 100

99 54.7 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.637 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009584.D

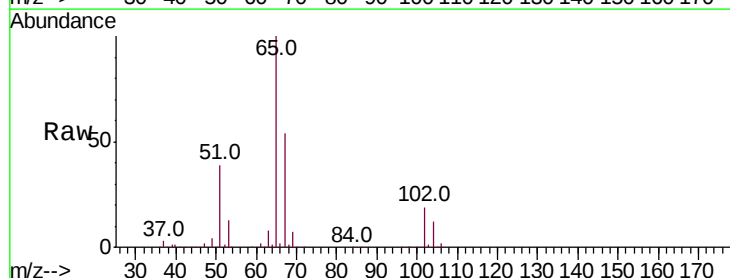
Acq: 15 May 2019 16:47

Tgt Ion: 65 Resp: 102736

Ion Ratio Lower Upper

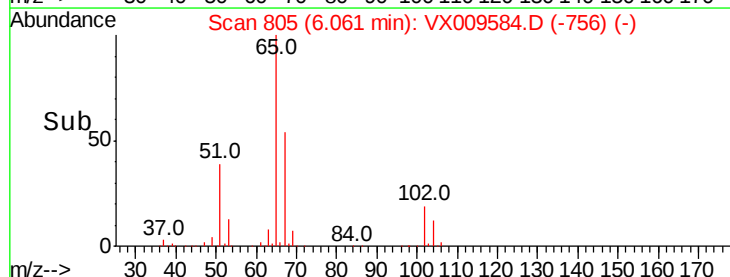
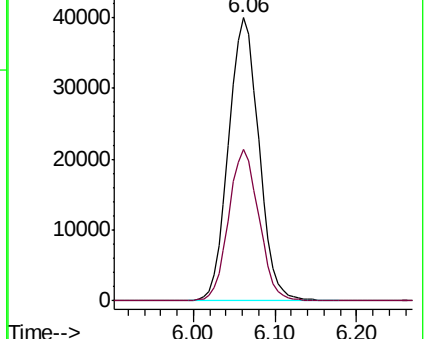
65 100

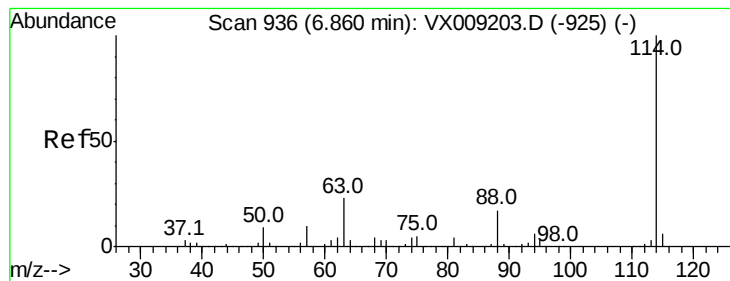
67 53.2 0.0 106.6



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. -0.01 min

Lab File: VX009584.D

Acq: 15 May 2019 16:47

Instrument :

MSVOA_X

ClientSampled :

RT-1873

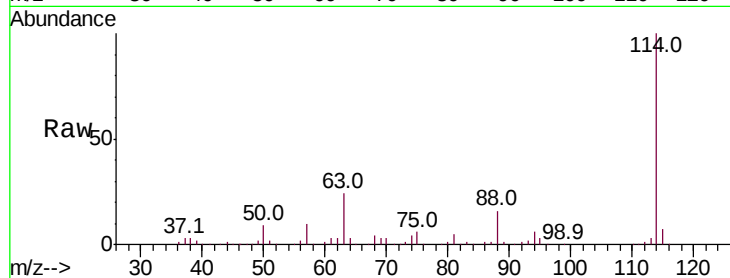
Tot Ion:114 Resp: 247539

Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.6

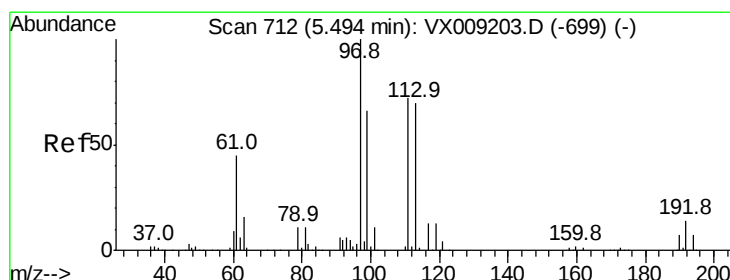
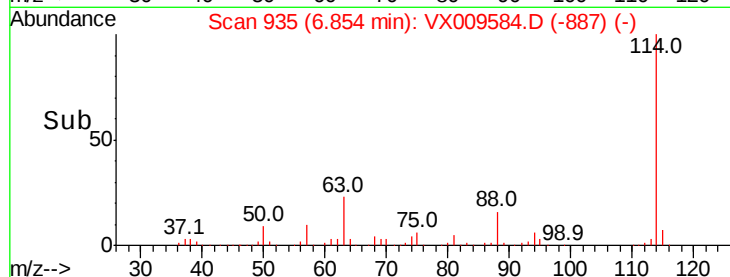
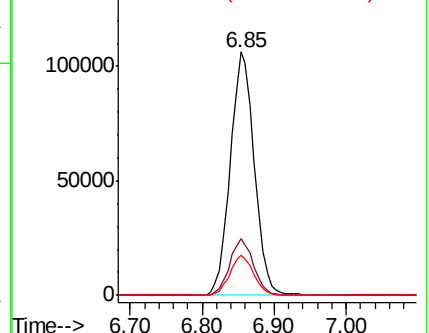
88 16.3 0.0 33.2



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: 45.394 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009584.D

Acq: 15 May 2019 16:47

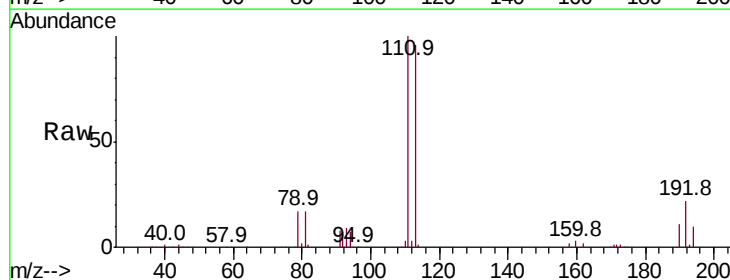
Tgt Ion:113 Resp: 70639

Ion Ratio Lower Upper

113 100

111 104.8 82.8 124.2

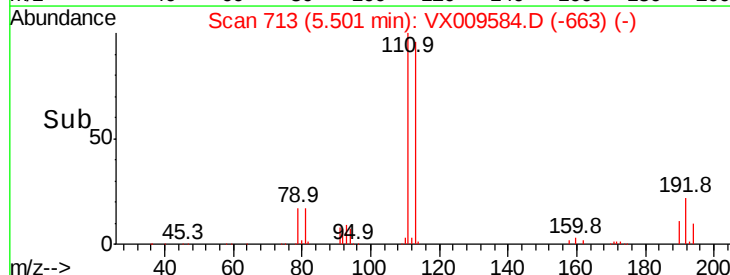
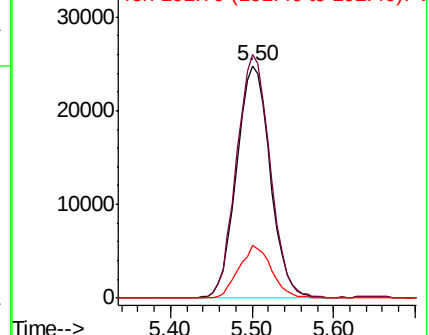
192 22.1 17.0 25.6

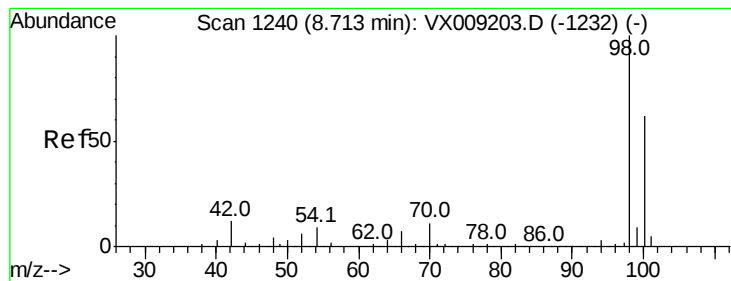


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.897 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009584.D

Acq: 15 May 2019 16:47

Instrument :

MSVOA_X

ClientSampleId :

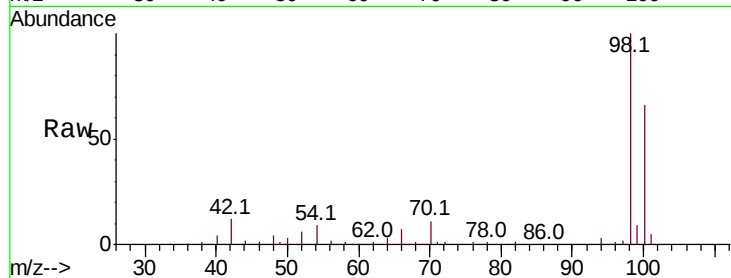
RT-1873

Tot Ion: 98 Resp: 307192

Ion Ratio Lower Upper

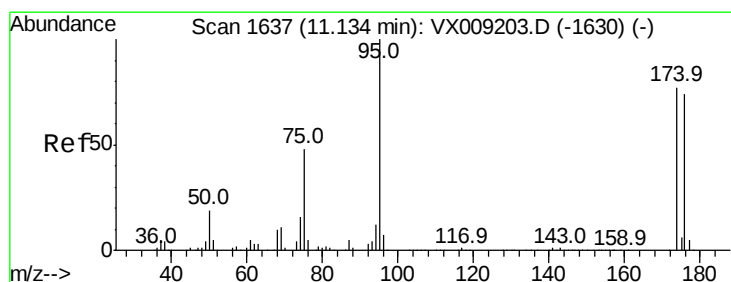
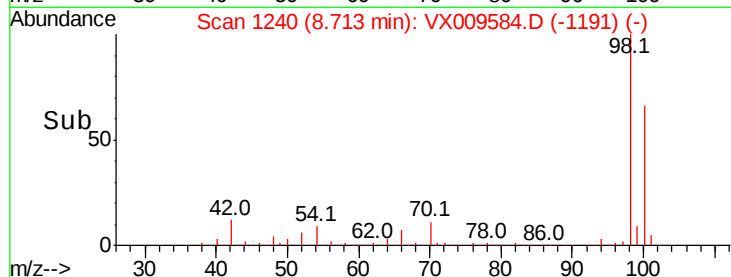
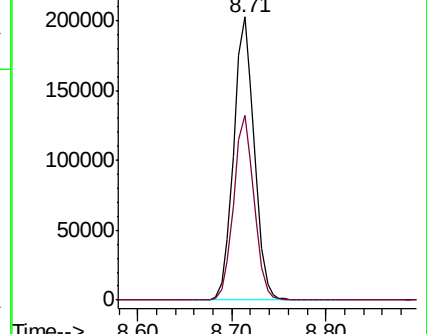
98 100

100 64.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 45.506 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX009584.D

Acq: 15 May 2019 16:47

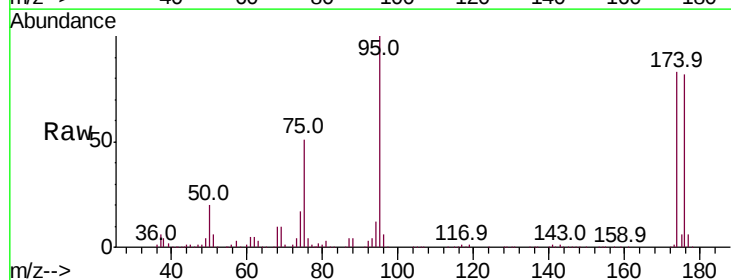
Tgt Ion: 95 Resp: 103881

Ion Ratio Lower Upper

95 100

174 80.9 0.0 161.6

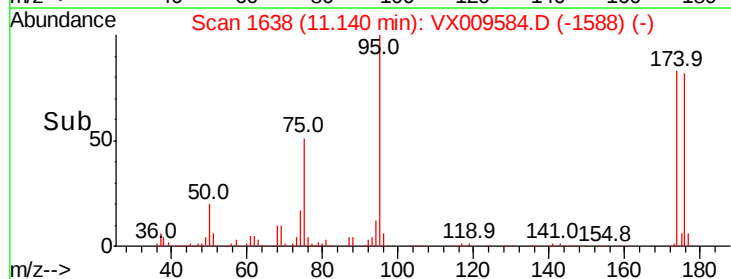
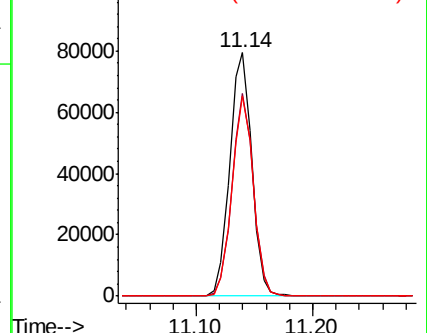
176 80.1 0.0 159.2

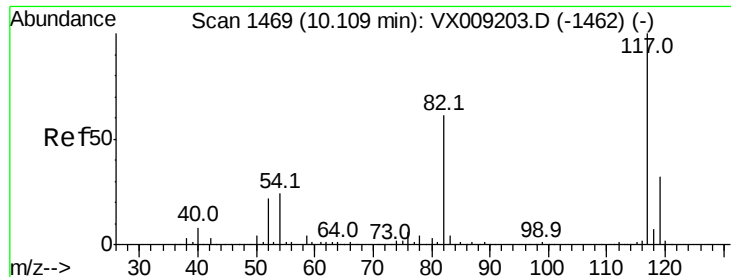


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

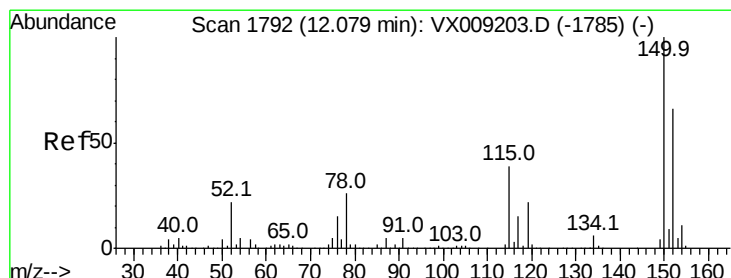
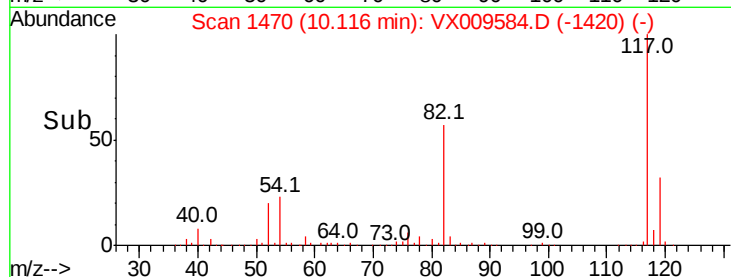
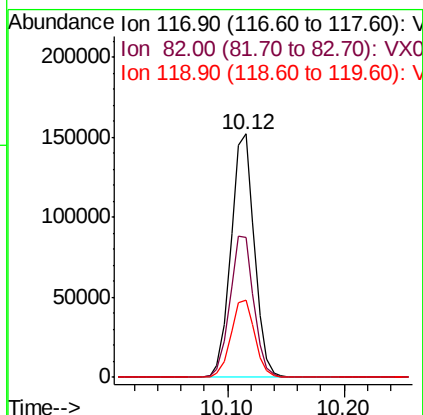
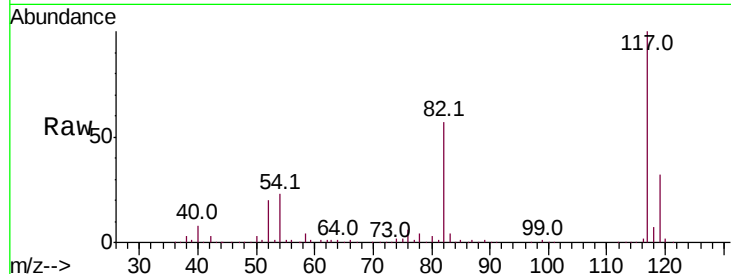




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009584.D
Acq: 15 May 2019 16:47

Instrument :
MSVOA_X
ClientSampleId :
RT-1873

Tot Ion:117 Resp: 212786
Ion Ratio Lower Upper
117 100
82 57.5 48.8 73.2
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009584.D
Acq: 15 May 2019 16:47

Tgt Ion:152 Resp: 98178
Ion Ratio Lower Upper
152 100
115 58.7 41.2 123.6
150 157.1 0.0 346.4

