

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
 Data File : VX007670.D
 Acq On : 25 Feb 2019 13:40
 Operator : JC/SP
 Sample : VX0225MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225MBL01

Quant Time: Feb 26 02:44:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	327277	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	547853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	520418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	259834	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	190189	46.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.82%	
35) Dibromofluoromethane	5.50	113	169519	46.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.58%	
50) Toluene-d8	8.71	98	662213	47.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.46%	
62) 4-Bromofluorobenzene	11.14	95	244906	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	

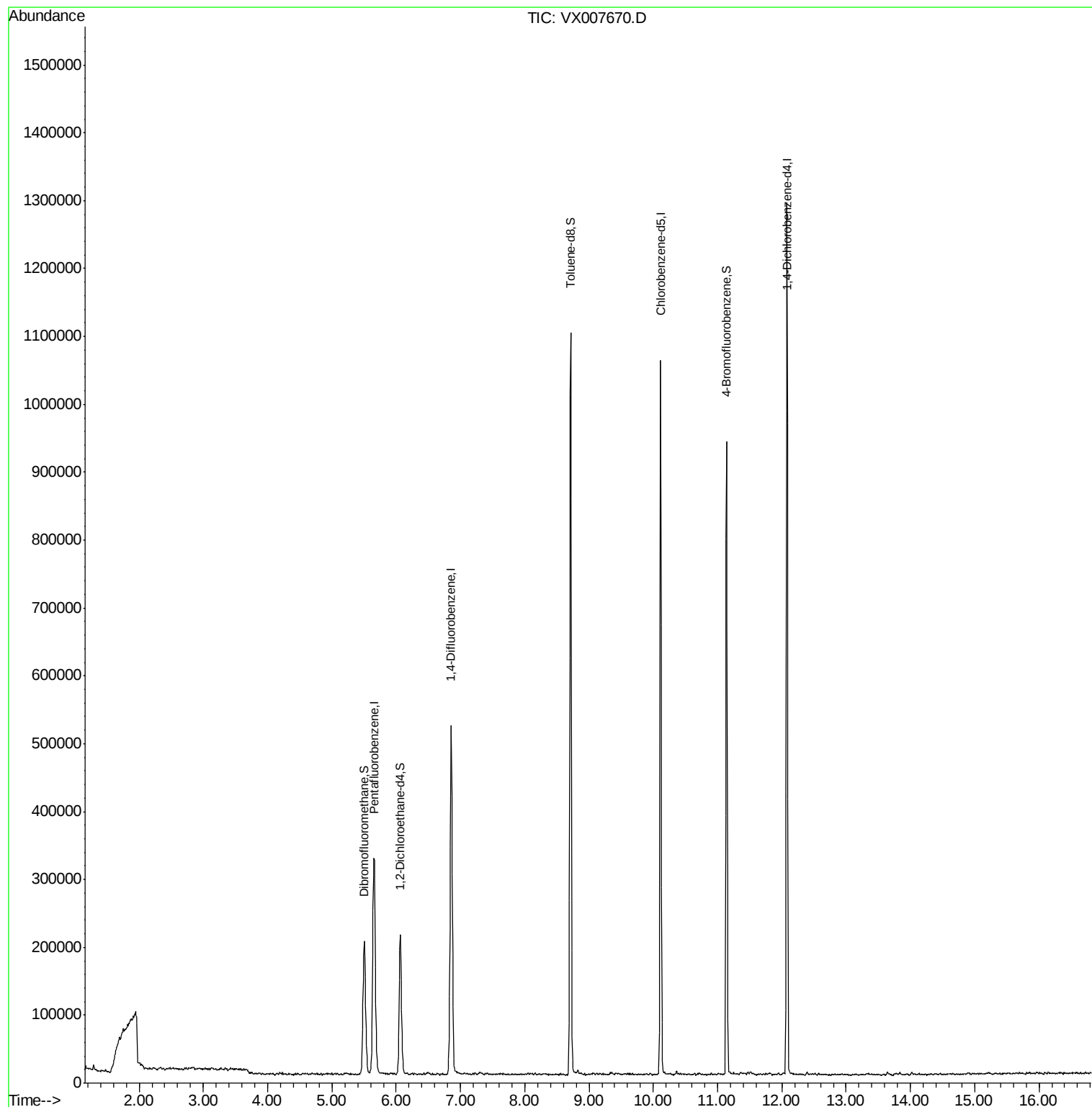
Target Compounds	Qvalue

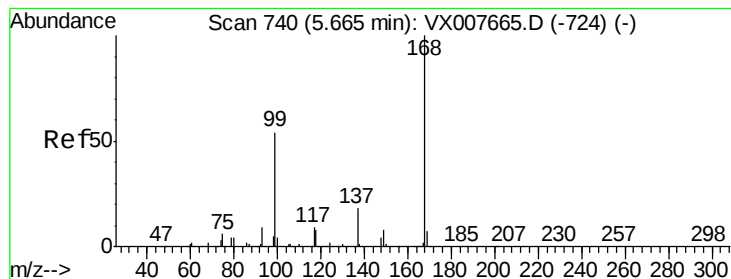
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022519\
Data File : VX007670.D
Acq On : 25 Feb 2019 13:40
Operator : JC/SP
Sample : VX0225MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Quant Time: Feb 26 02:44:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX007670.D

Acq: 25 Feb 2019 13:40

Instrument :

MSVOA_X

ClientSampled :

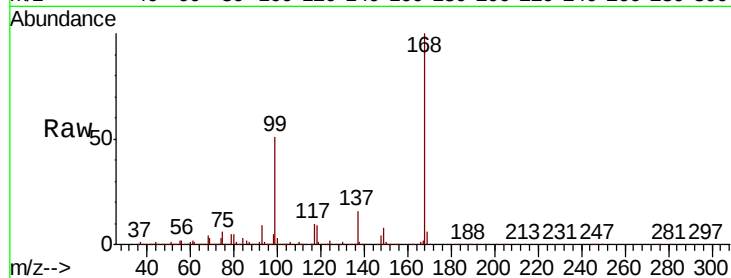
VX0225MBL01

Tot Ion:168 Resp: 327277

Ion Ratio Lower Upper

168 100

99 50.9 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

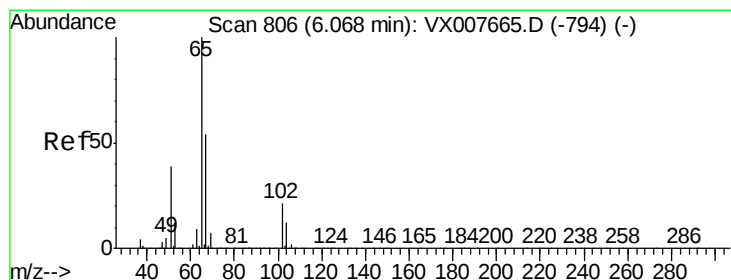
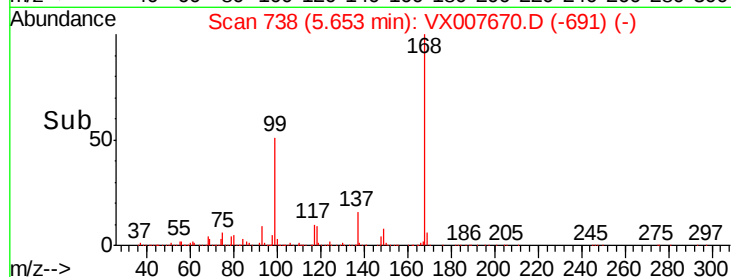
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.915 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007670.D

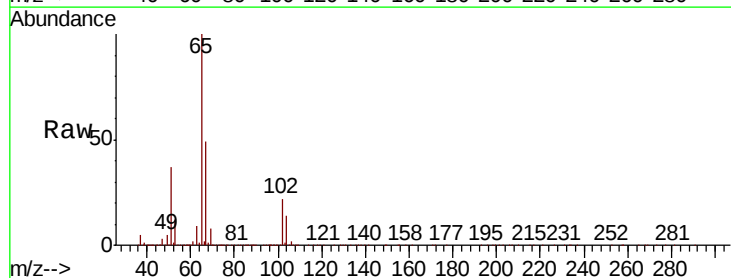
Acq: 25 Feb 2019 13:40

Tgt Ion: 65 Resp: 190189

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

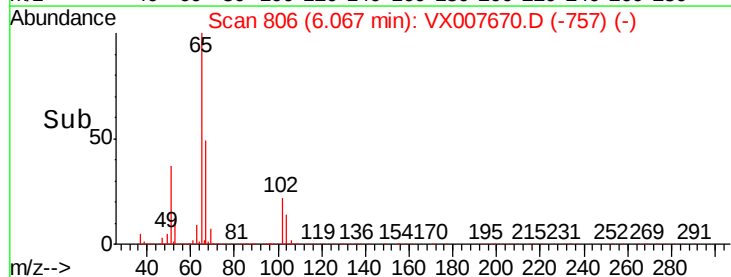
40000

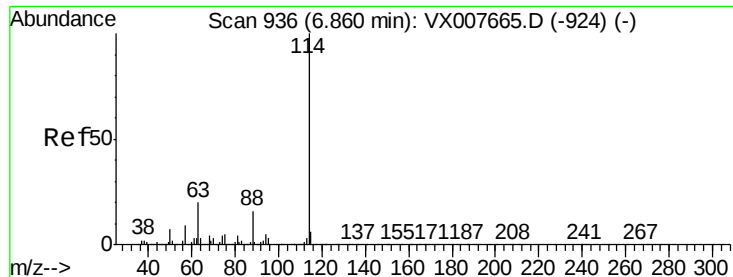
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX007670.D

Acq: 25 Feb 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

VX0225MBL01

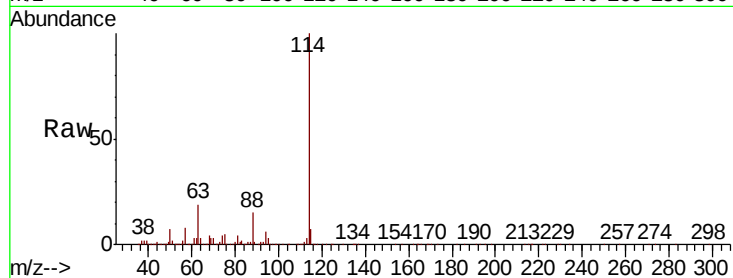
Tot Ion:114 Resp: 547853

Ion Ratio Lower Upper

114 100

63 19.2 0.0 35.6

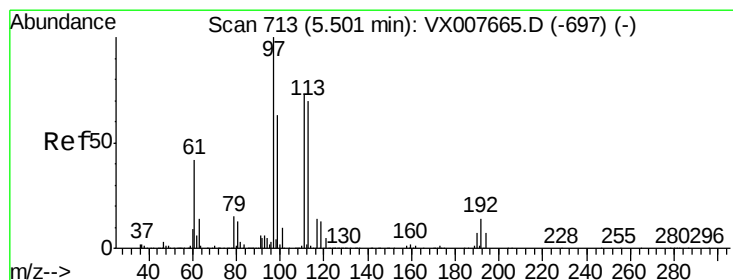
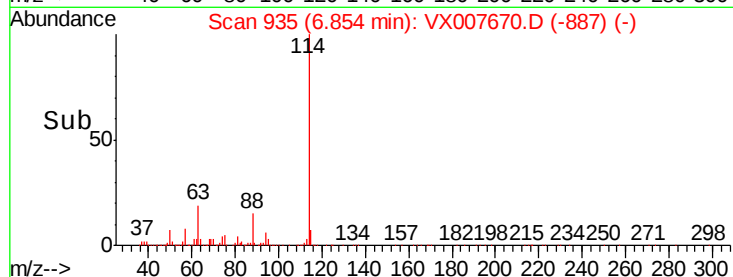
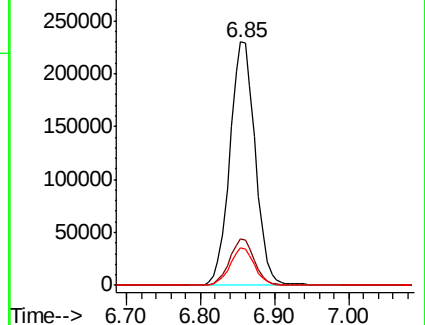
88 15.2 0.0 29.6



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: 46.289 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007670.D

Acq: 25 Feb 2019 13:40

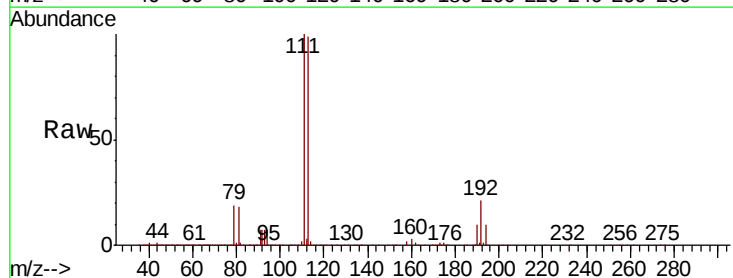
Tgt Ion:113 Resp: 169519

Ion Ratio Lower Upper

113 100

111 101.1 81.8 122.8

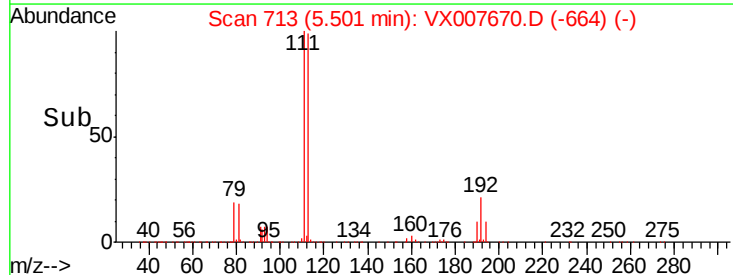
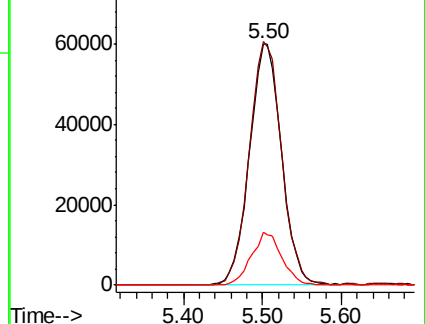
192 20.8 18.5 27.7

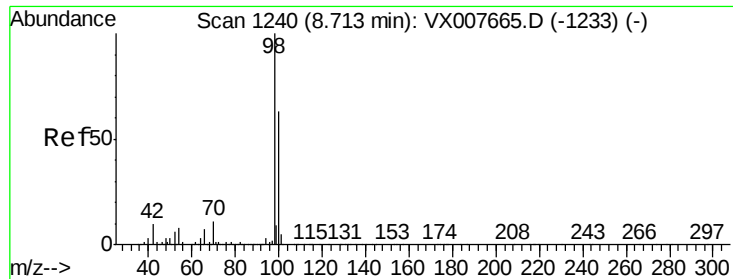


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

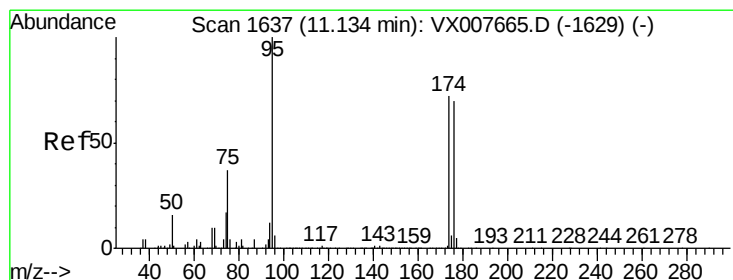
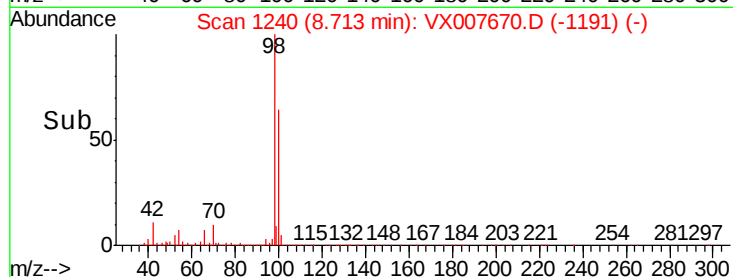
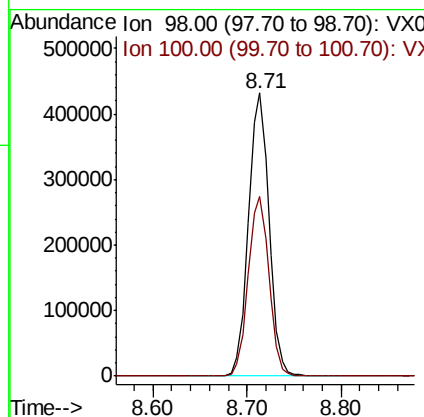
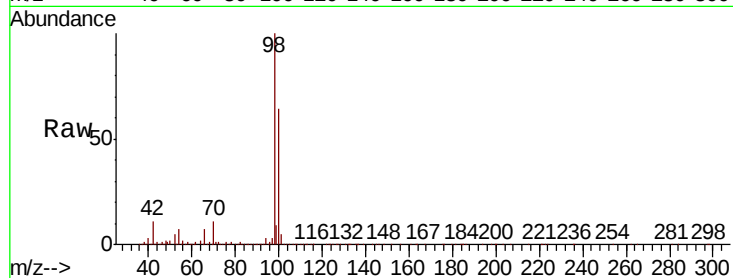




#50
Toluene-d8
Concen: 47.232 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

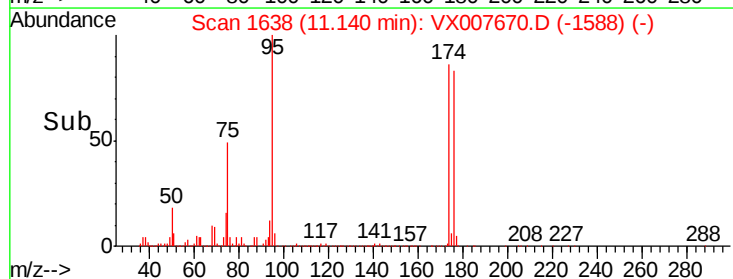
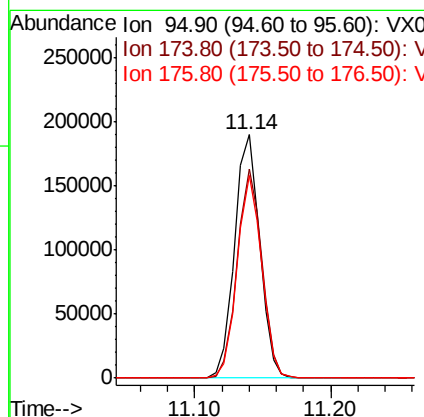
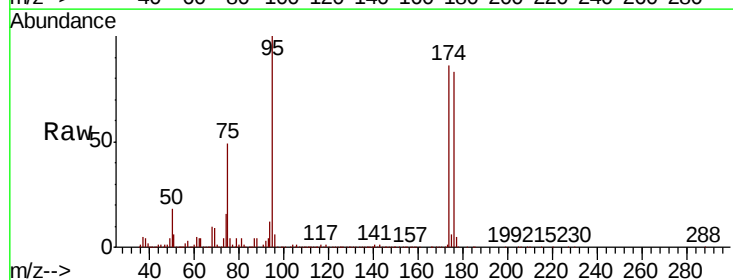
Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

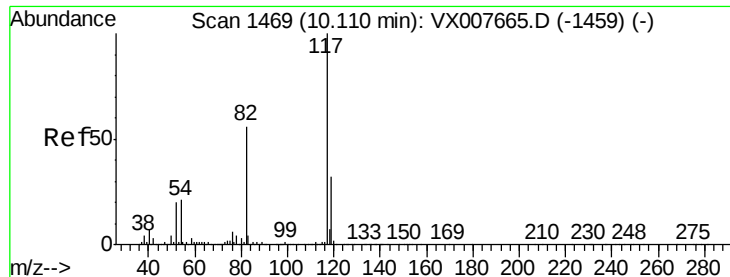
Tot Ion: 98 Resp: 662213
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.592 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion: 95 Resp: 244906
Ion Ratio Lower Upper
95 100
174 84.8 0.0 189.2
176 81.2 0.0 186.2

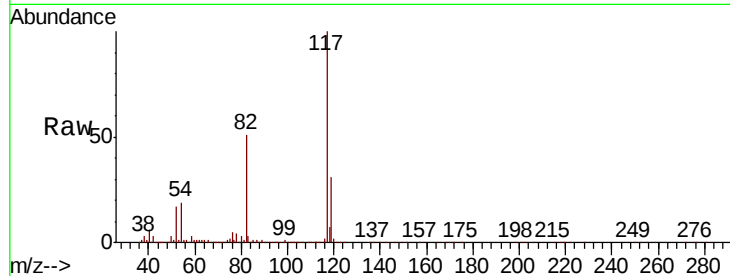




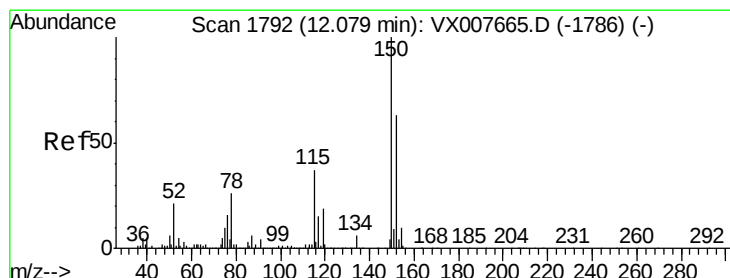
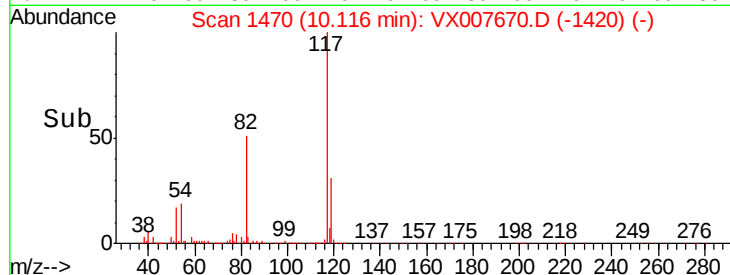
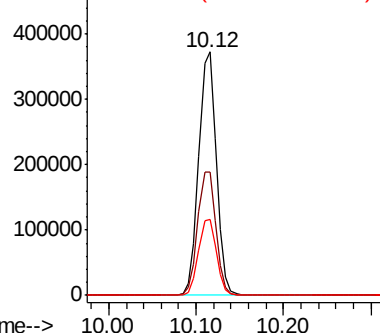
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
VX0225MBL01

Tot Ion:117 Resp: 520418
Ion Ratio Lower Upper
117 100
82 50.7 42.1 63.1
119 31.1 26.5 39.7

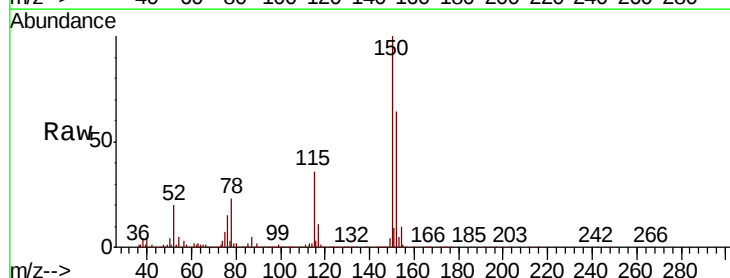


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007670.D
Acq: 25 Feb 2019 13:40

Tgt Ion:152 Resp: 259834
Ion Ratio Lower Upper
152 100
115 57.3 38.0 114.0
150 158.9 0.0 346.4



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

