

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021419\
 Data File : VX007514.D
 Acq On : 13 Feb 2019 12:04
 Operator : JC/SP
 Sample : VX0214MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214MBL01

Quant Time: Feb 13 14:59:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	504151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	797201	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	739601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	346954	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	276434	51.66	ug/l	0.00
Spiked Amount			Recovery	=	103.32%	
35) Dibromofluoromethane	5.51	113	257079	49.56	ug/l	0.00
Spiked Amount			Recovery	=	99.12%	
50) Toluene-d8	8.71	98	944495	49.08	ug/l	0.00
Spiked Amount			Recovery	=	98.16%	
62) 4-Bromofluorobenzene	11.13	95	323608	46.06	ug/l	0.00
Spiked Amount			Recovery	=	92.12%	

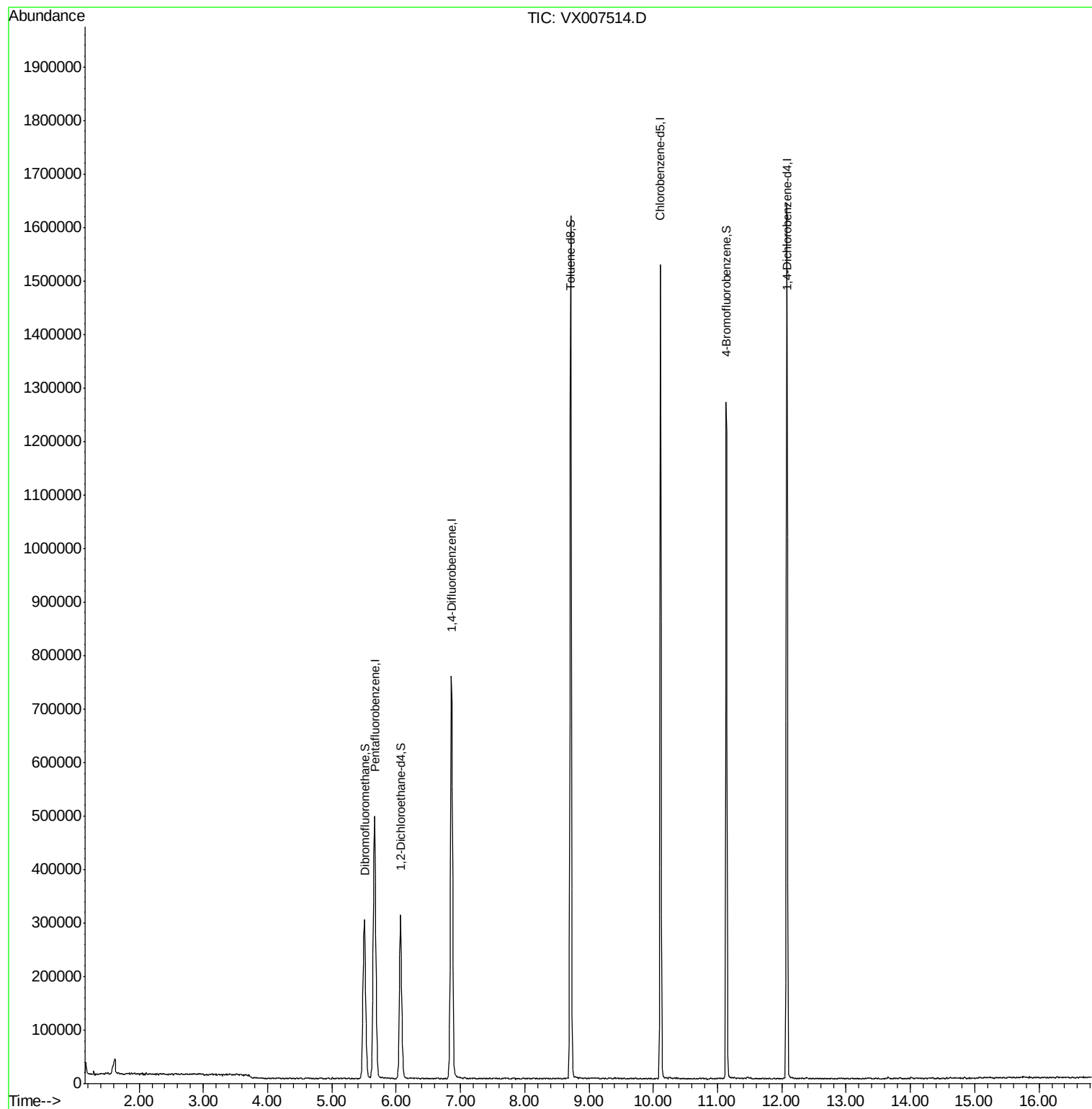
Target Compounds	Qvalue
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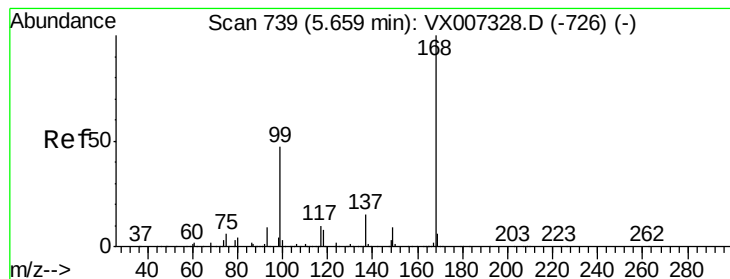
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX007514.D
Acq On : 13 Feb 2019 12:04
Operator : JC/SP
Sample : VX0214MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX0214MBL01

Quant Time: Feb 13 14:59:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007514.D

Acq: 13 Feb 2019 12:04

Instrument :

MSVOA_X

ClientSampleId :

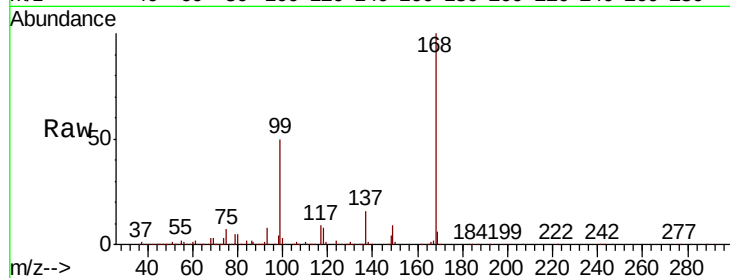
VX0214MBL01

Tot Ion:168 Resp: 504151

Ion Ratio Lower Upper

168 100

99 49.7 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

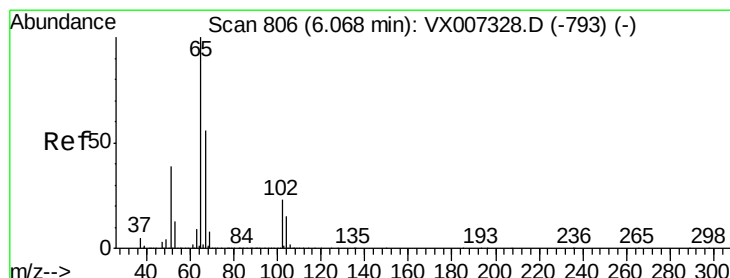
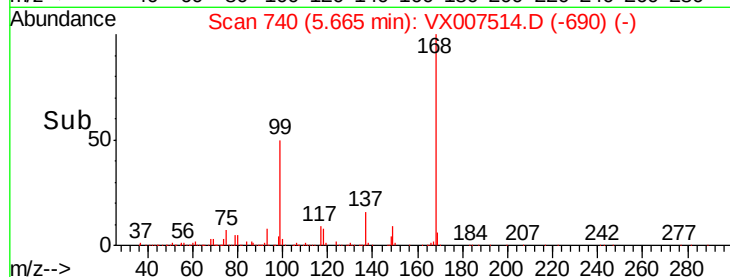
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.659 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007514.D

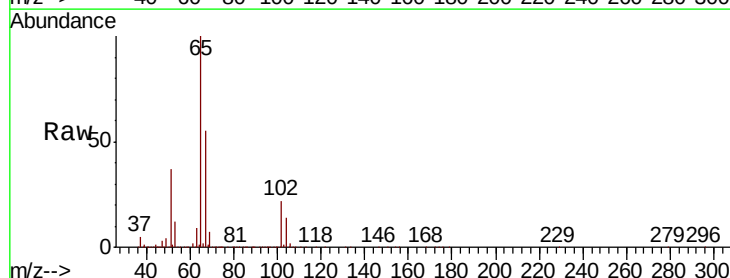
Acq: 13 Feb 2019 12:04

Tgt Ion: 65 Resp: 276434

Ion Ratio Lower Upper

65 100

67 54.0 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

120000

100000

80000

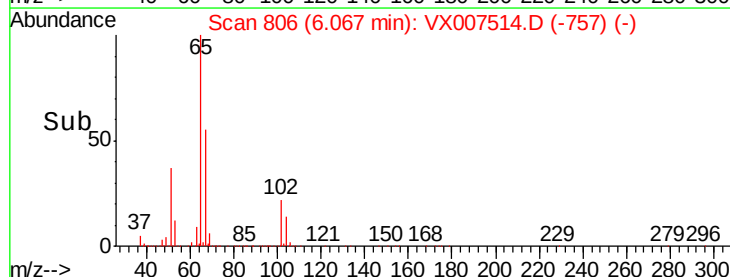
60000

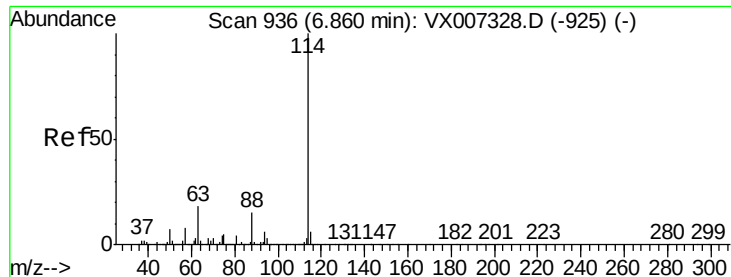
40000

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: VX007514.D

Acq: 13 Feb 2019 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0214MBL01

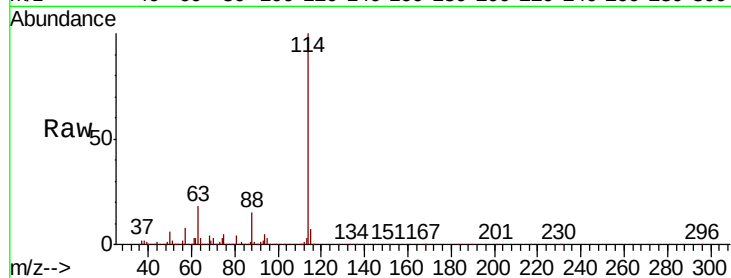
Tot Ion:114 Resp: 797201

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.6

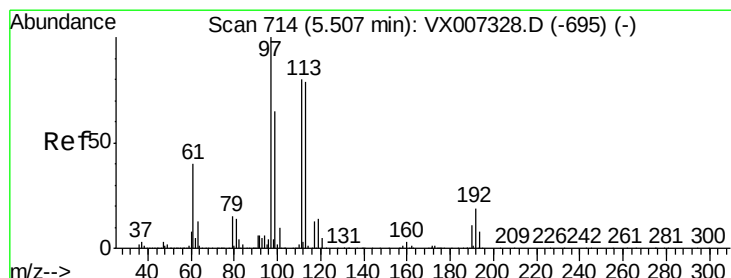
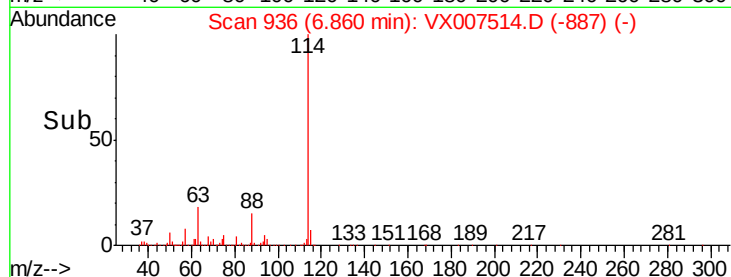
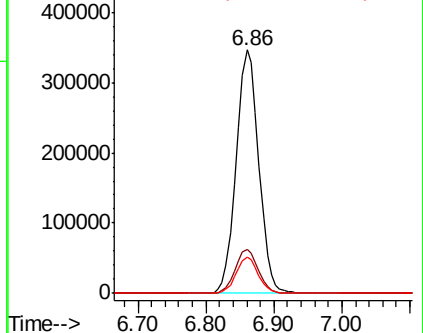
88 14.8 0.0 29.6



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: 49.561 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX007514.D

Acq: 13 Feb 2019 12:04

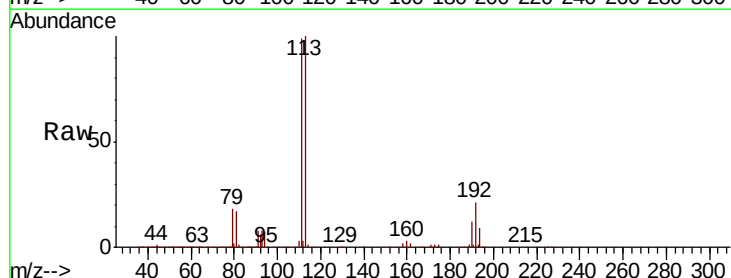
Tgt Ion:113 Resp: 257079

Ion Ratio Lower Upper

113 100

111 101.1 81.8 122.8

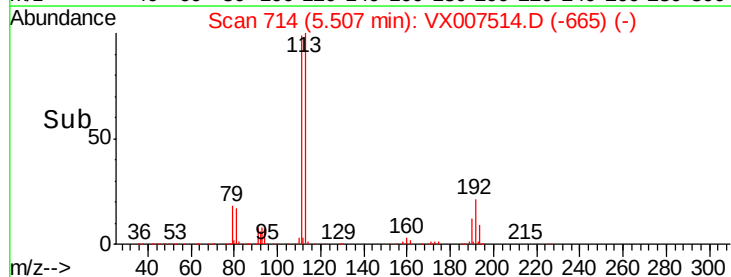
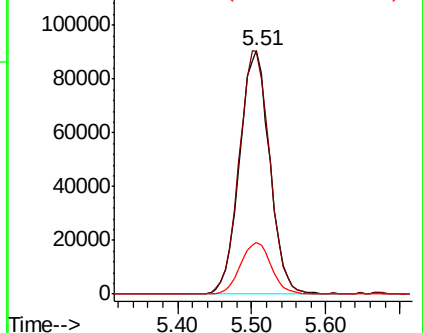
192 21.7 18.5 27.7

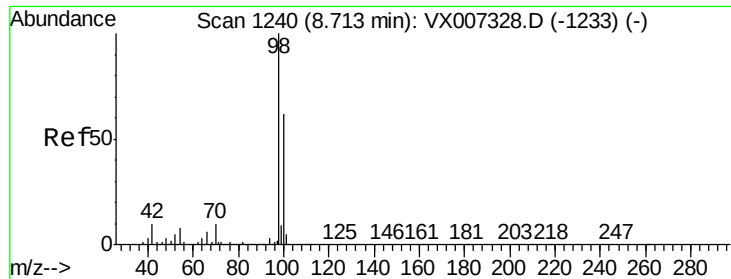


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

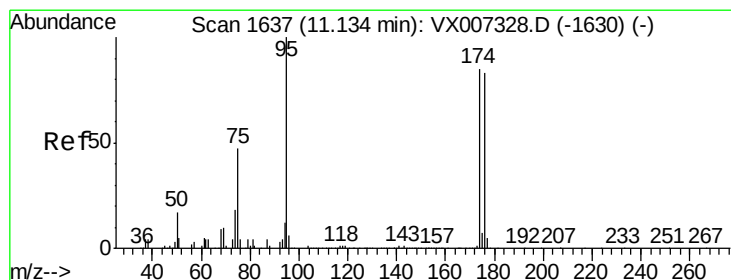
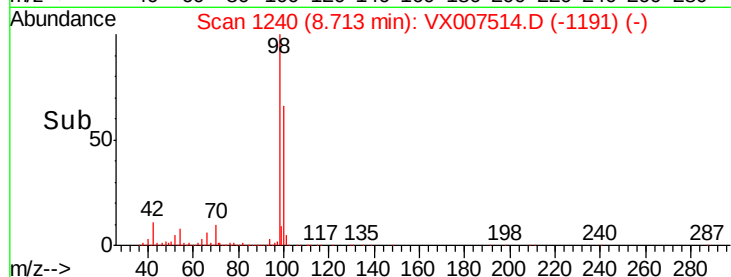
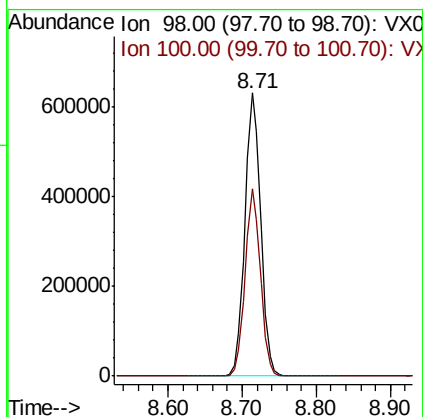
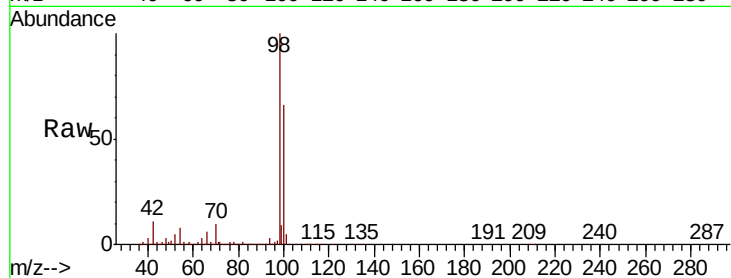




#50
Toluene-d8
Concen: 49.077 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

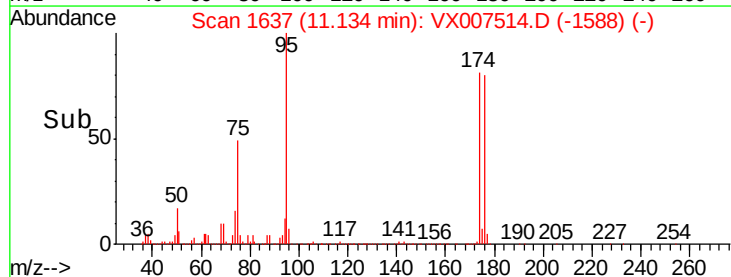
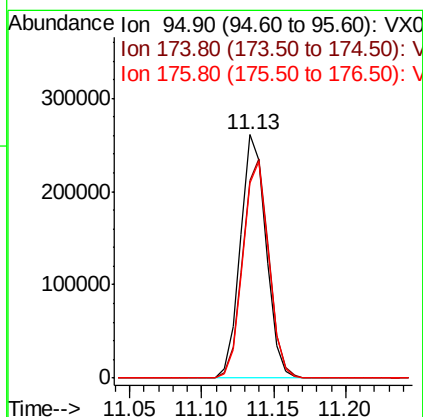
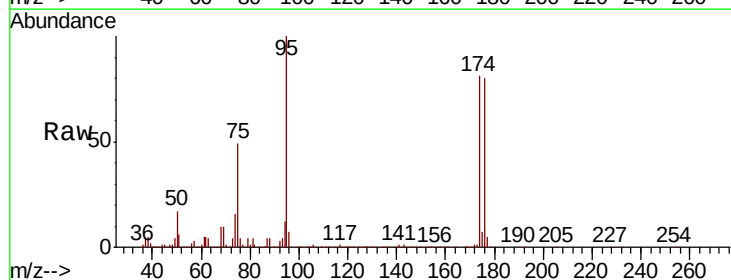
Instrument :
MSVOA_X
ClientSampleId :
VX0214MBL01

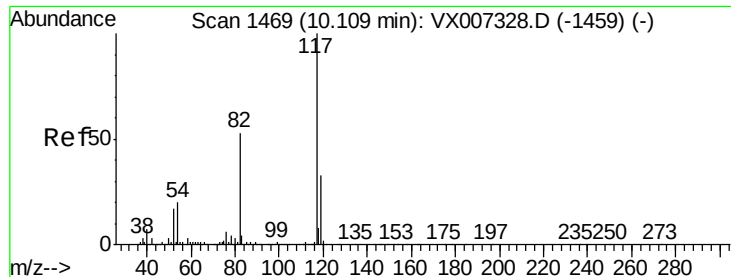
Tot Ion: 98 Resp: 944495
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.056 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Tgt Ion: 95 Resp: 323608
Ion Ratio Lower Upper
95 100
174 91.3 0.0 189.2
176 89.2 0.0 186.2

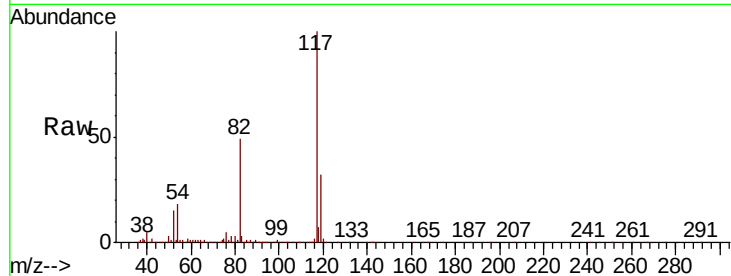




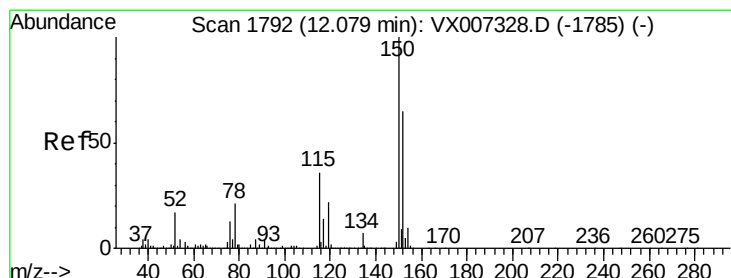
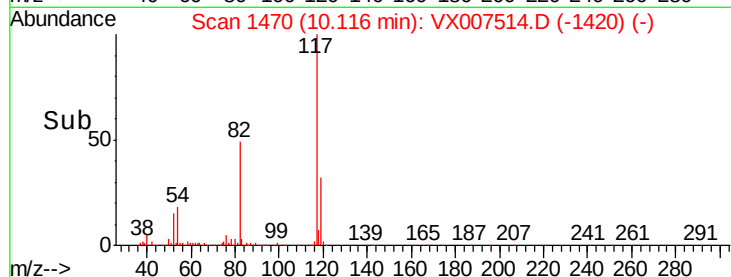
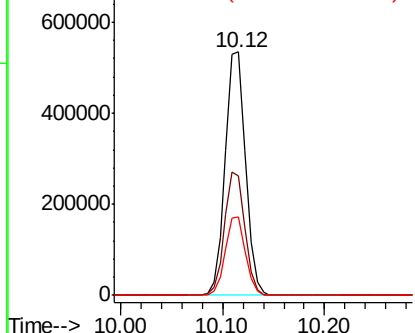
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0214MBL01

Tot Ion:117 Resp: 739601
Ion Ratio Lower Upper
117 100
82 49.1 42.1 63.1
119 32.0 26.5 39.7

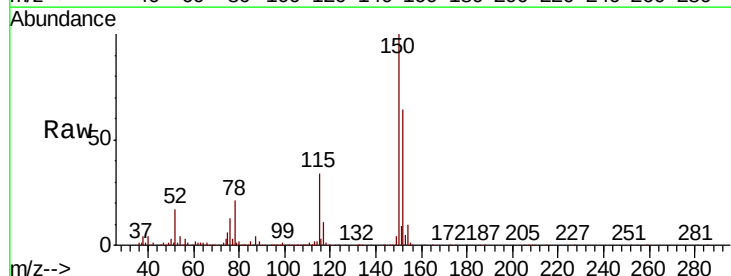


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Tgt Ion:152 Resp: 346954
Ion Ratio Lower Upper
152 100
115 54.1 38.0 114.0
150 154.9 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

