

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051419\
 Data File : VX009562.D
 Acq On : 14 May 2019 15:16
 Operator : JC/SP
 Sample : K2834-10
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-398-400

Quant Time: May 14 16:04:43 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	180938	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	282632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108063	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114764	46.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.92%	
35) Dibromofluoromethane	5.50	113	82903	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
50) Toluene-d8	8.71	98	351229	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.14	95	112059	42.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.98%	

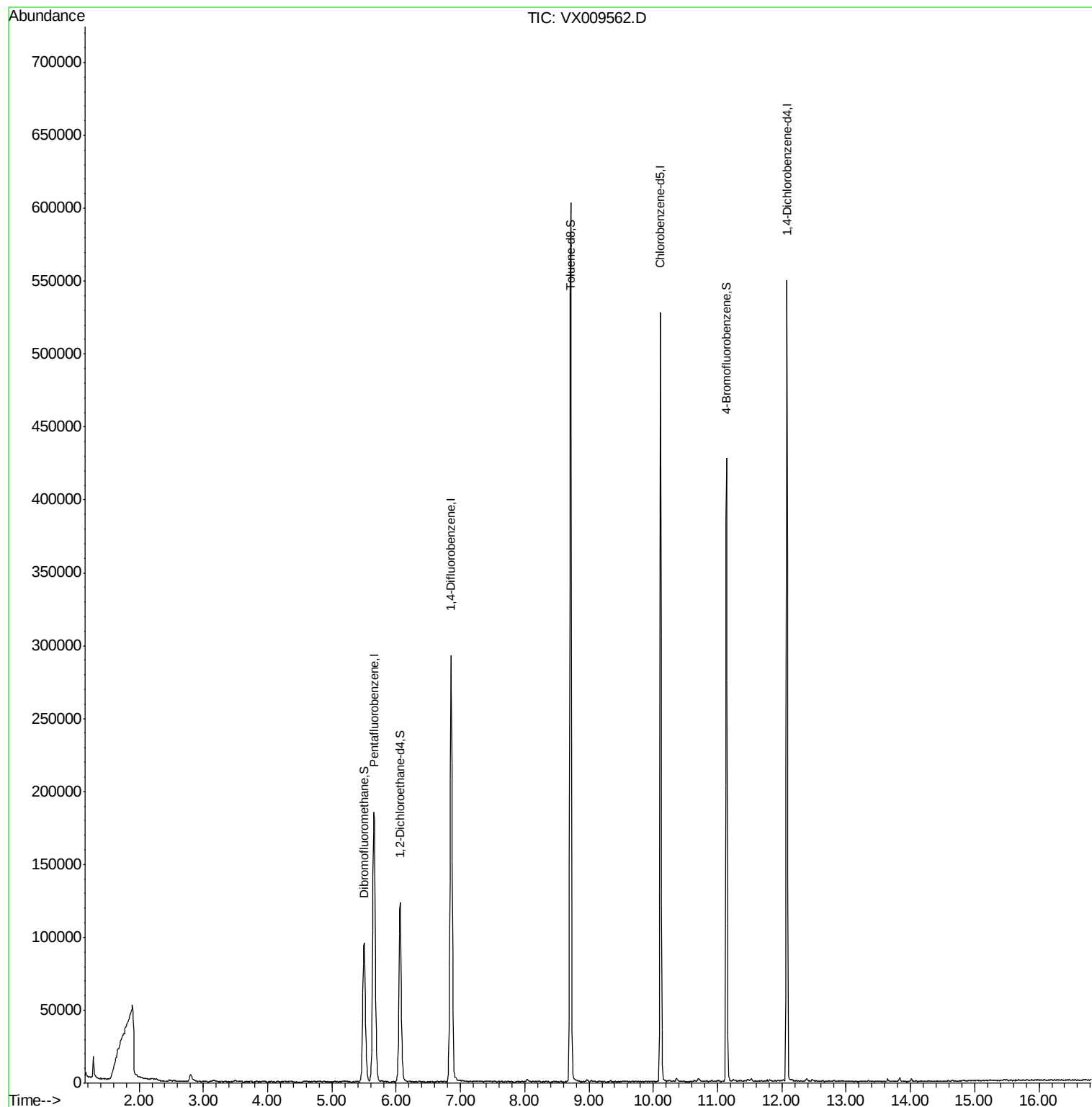
Target Compounds	Qvalue
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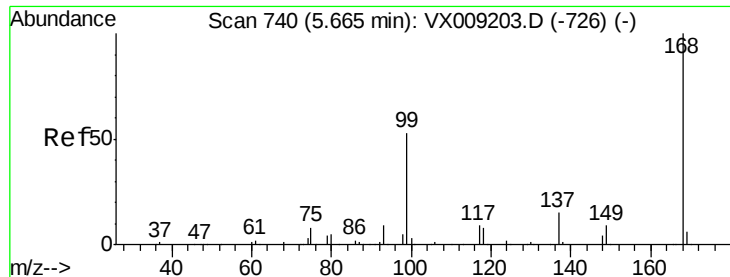
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX009562.D

Acq: 14 May 2019 15:16

Instrument :

MSVOA_X

ClientSampleId :

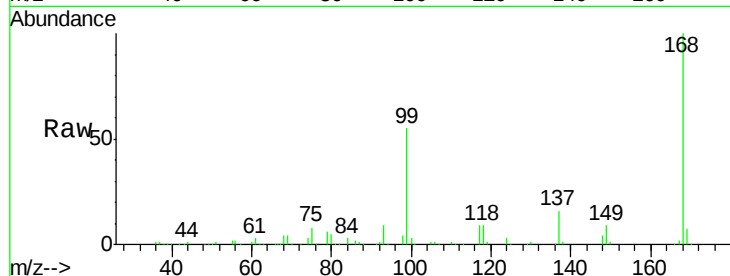
BP-VPB202-GW-398-400

Tot Ion:168 Resp: 180938

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

5.65

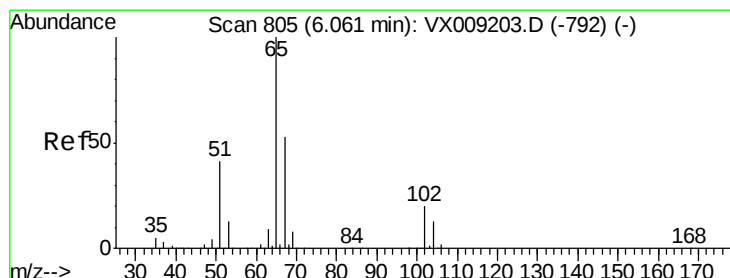
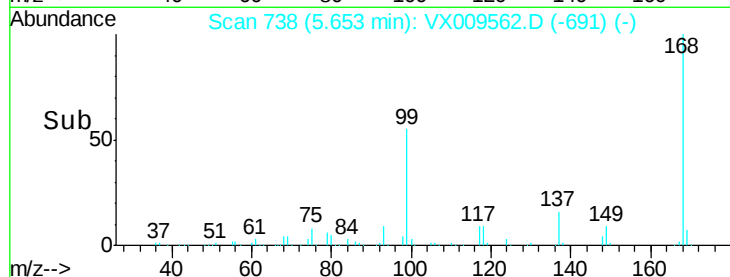
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.463 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009562.D

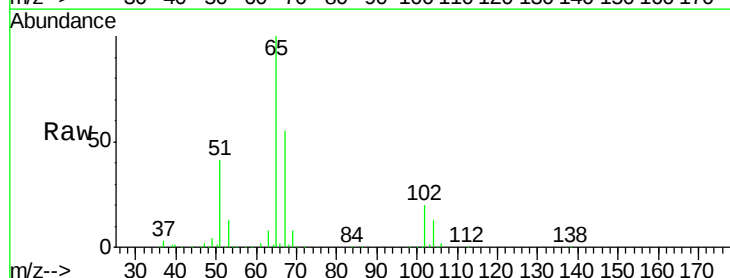
Acq: 14 May 2019 15:16

Tgt Ion: 65 Resp: 114764

Ion Ratio Lower Upper

65 100

67 54.3 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

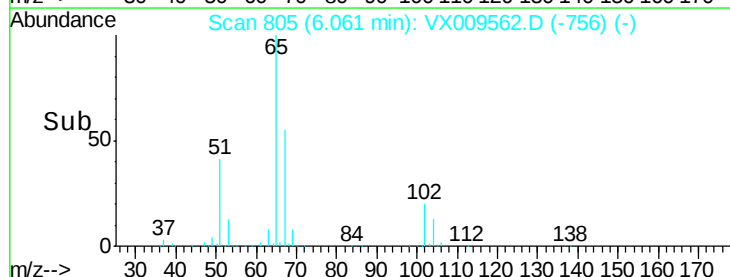
30000

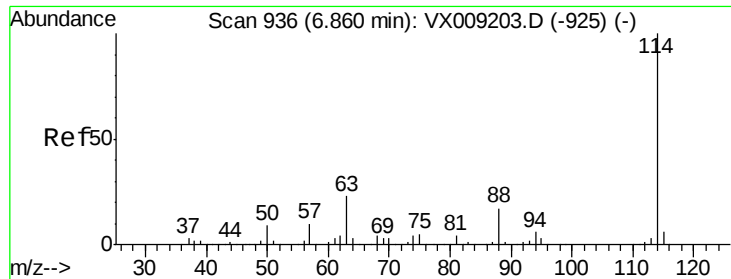
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

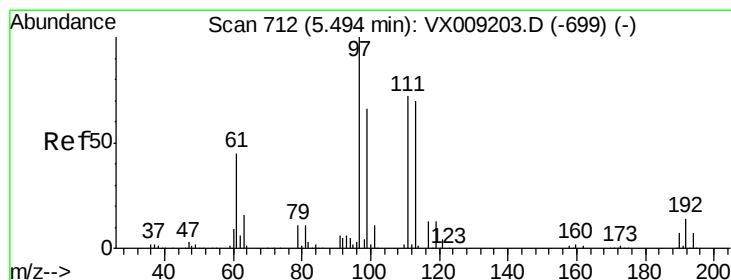
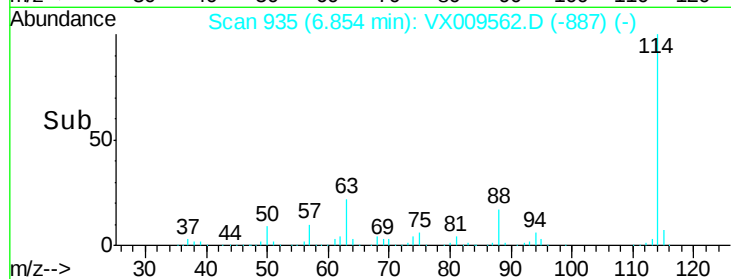
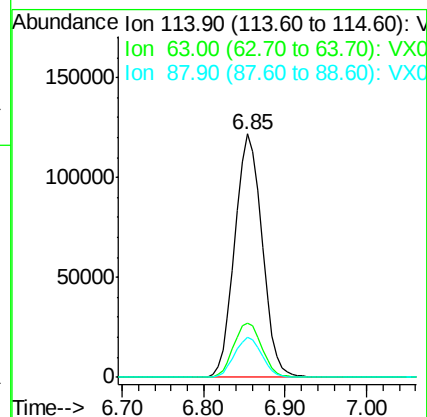
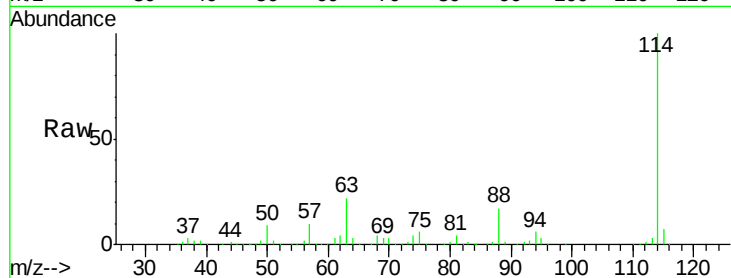




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX009562.D
 Acq: 14 May 2019 15:16

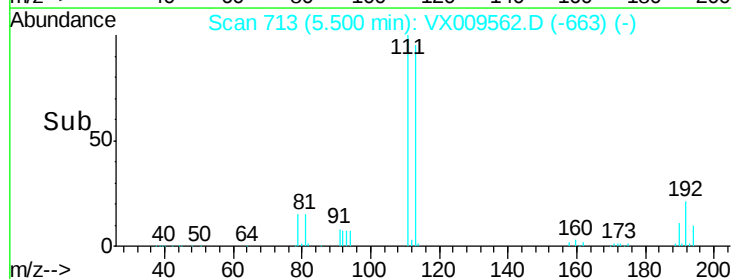
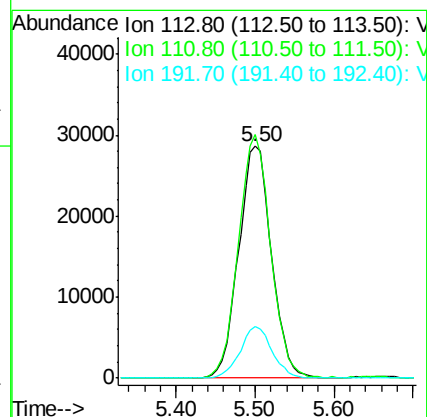
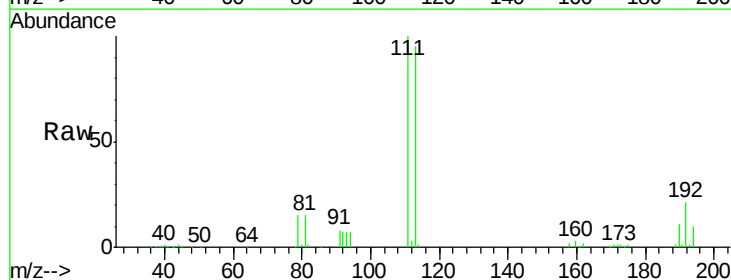
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-398-400

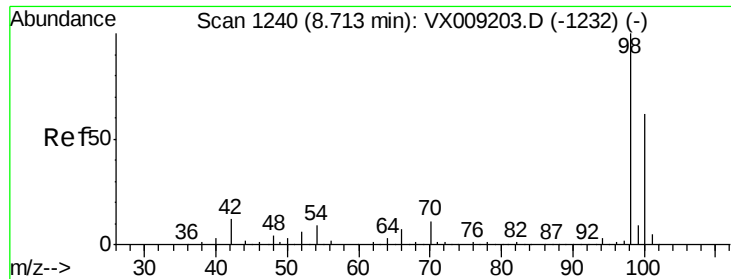
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.6
88	16.6	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 46.660 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009562.D
 Acq: 14 May 2019 15:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.8	124.2
192	21.7	17.0	25.6

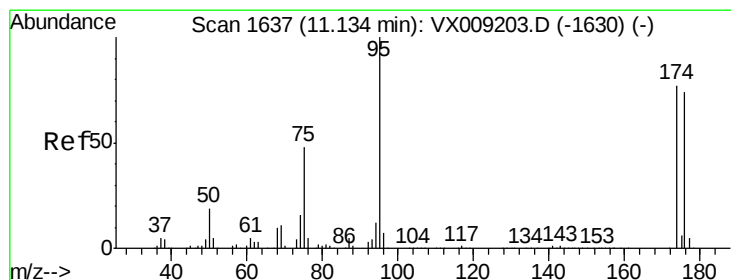
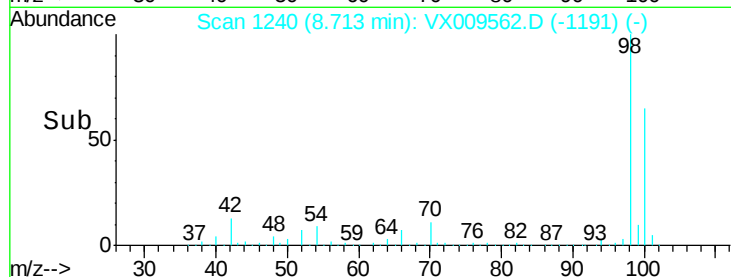
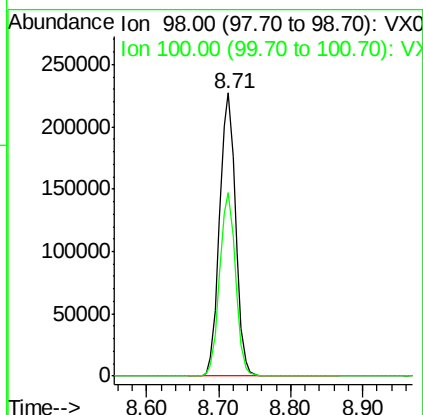
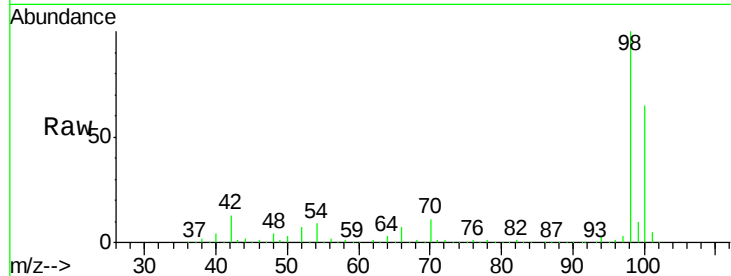




#50
Toluene-d8
Concen: 48.965 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009562.D
Acq: 14 May 2019 15:16

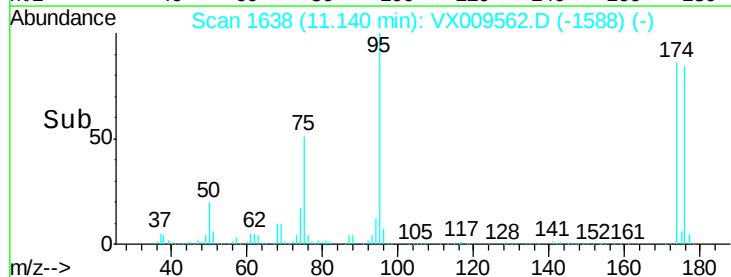
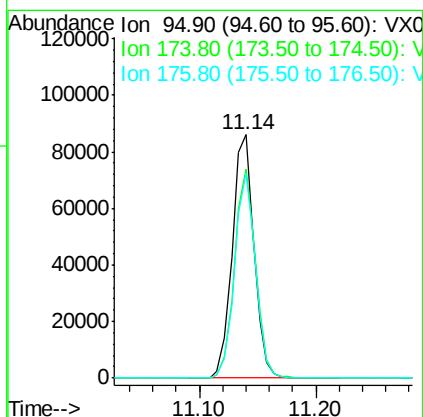
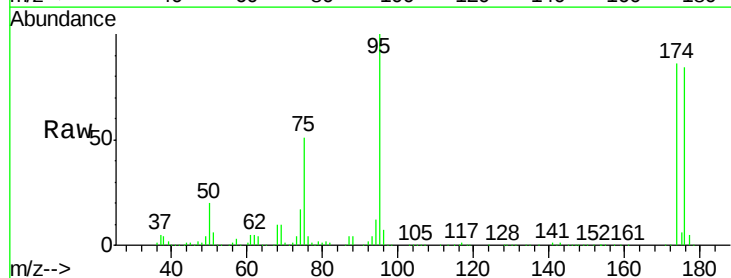
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-398-400

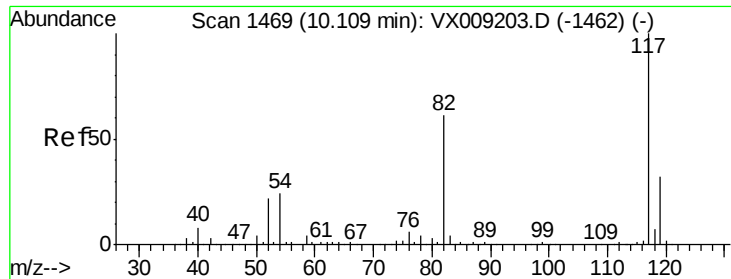
Tot Ion: 98 Resp: 351229
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.993 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX009562.D
Acq: 14 May 2019 15:16

Tgt Ion: 95 Resp: 112059
Ion Ratio Lower Upper
95 100
174 83.4 0.0 161.6
176 81.0 0.0 159.2

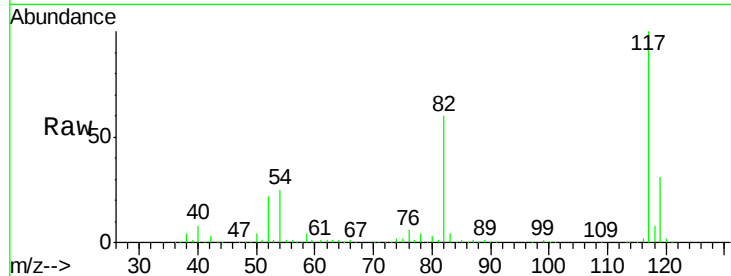




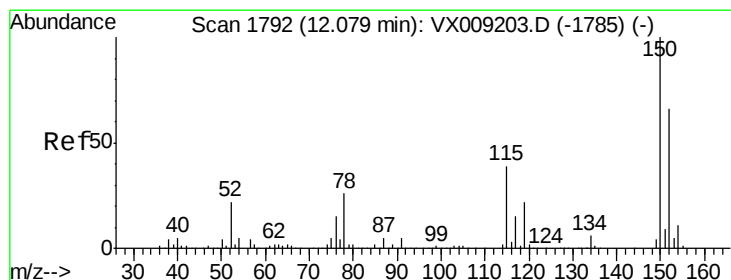
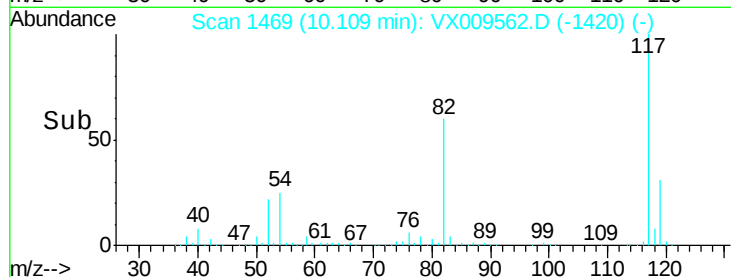
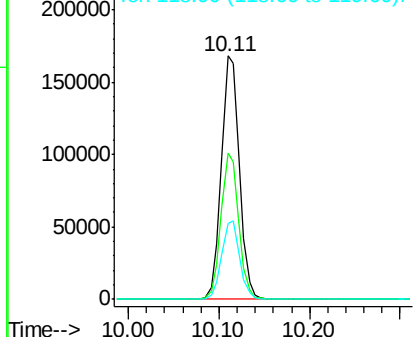
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009562.D
Acq: 14 May 2019 15:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-398-400

Tot Ion:117 Resp: 235011
Ion Ratio Lower Upper
117 100
82 60.1 48.8 73.2
119 31.1 25.8 38.6

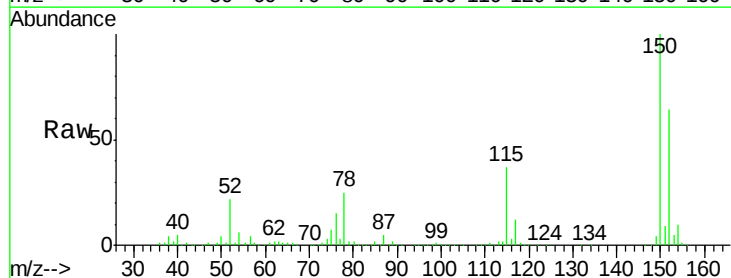


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009562.D
Acq: 14 May 2019 15:16

Tgt Ion:152 Resp: 108063
Ion Ratio Lower Upper
152 100
115 57.8 41.2 123.6
150 156.1 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

