

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051519\
 Data File : VX009571.D
 Acq On : 15 May 2019 11:34
 Operator : JC/SP
 Sample : VX0515WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBL01

Quant Time: May 16 01:25:10 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	5.66	168	190004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306777	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112954	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126858	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
35) Dibromofluoromethane	5.50	113	93178	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
50) Toluene-d8	8.71	98	384575	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.13	95	124905	44.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.30%	

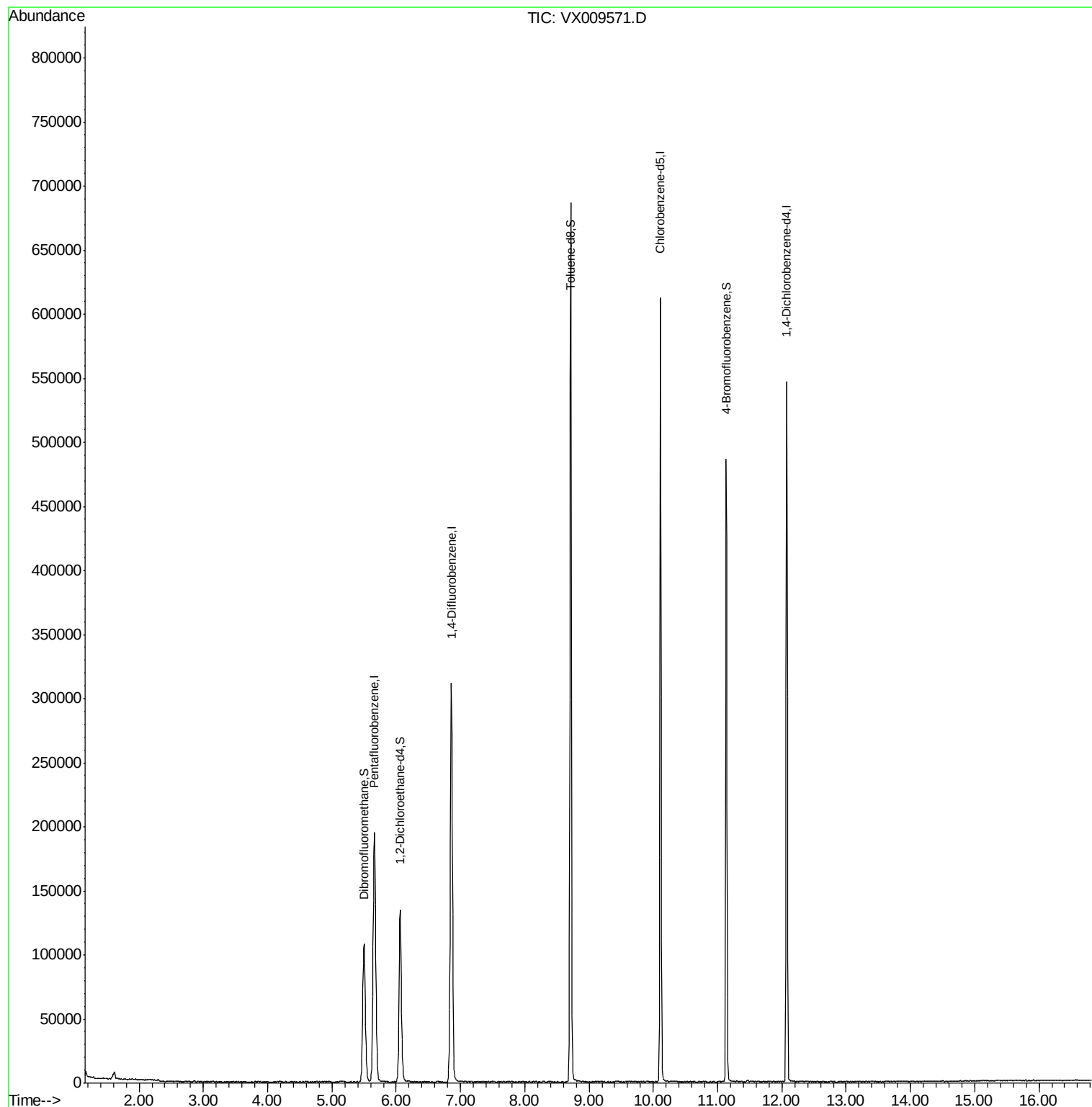
Target Compounds	Qvalue

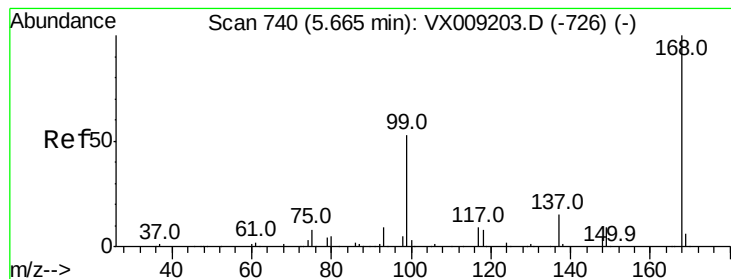
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009571.D

Acq: 15 May 2019 11:34

Instrument :

MSVOA_X

ClientSampleId :

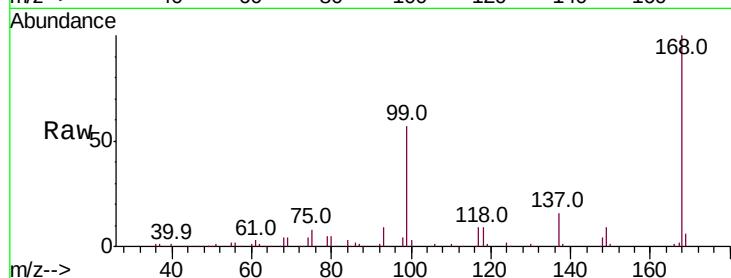
VX0515WBL01

Tot Ion:168 Resp: 190004

Ion Ratio Lower Upper

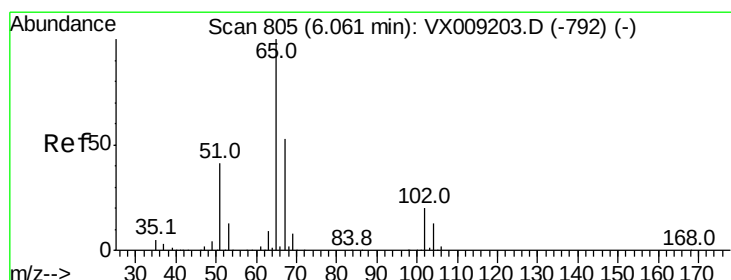
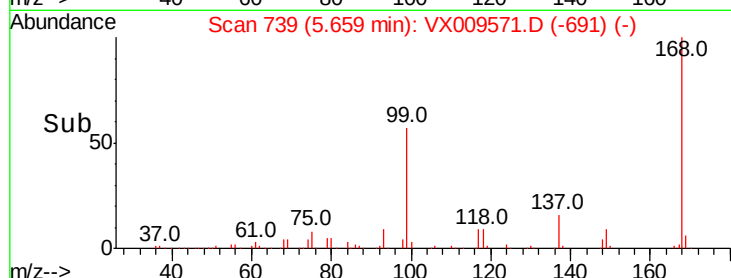
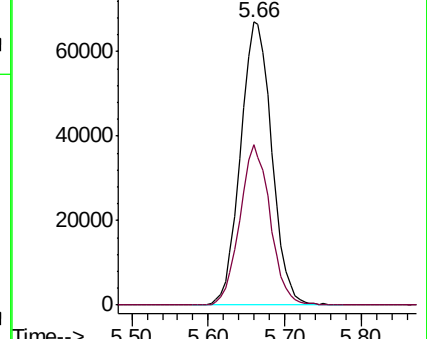
168 100

99 56.8 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: 48.909 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009571.D

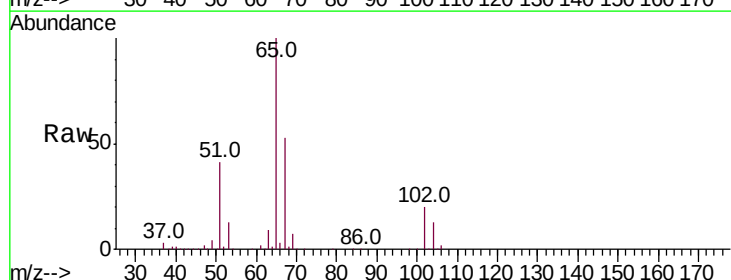
Acq: 15 May 2019 11:34

Tgt Ion: 65 Resp: 126858

Ion Ratio Lower Upper

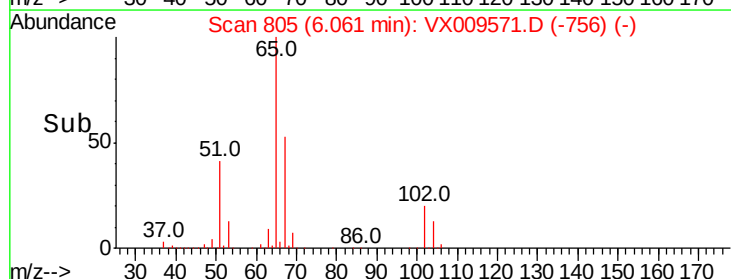
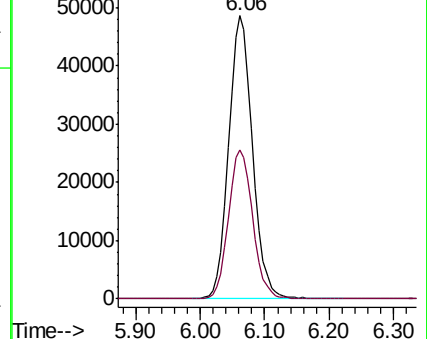
65 100

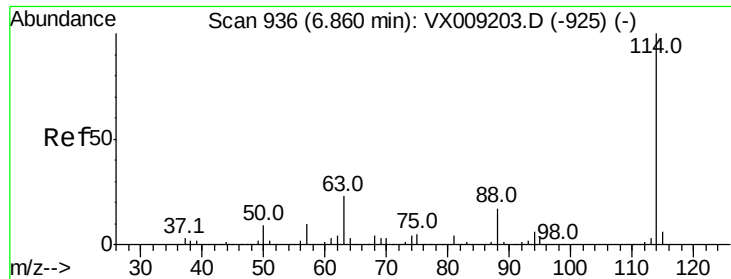
67 53.7 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

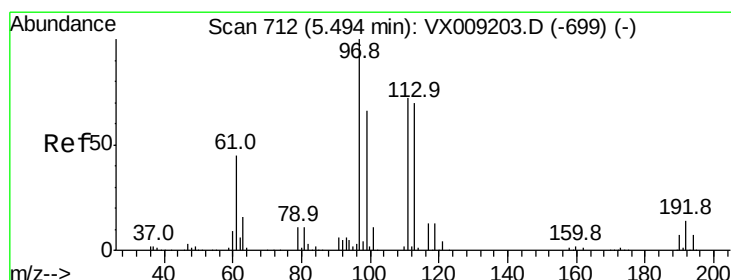
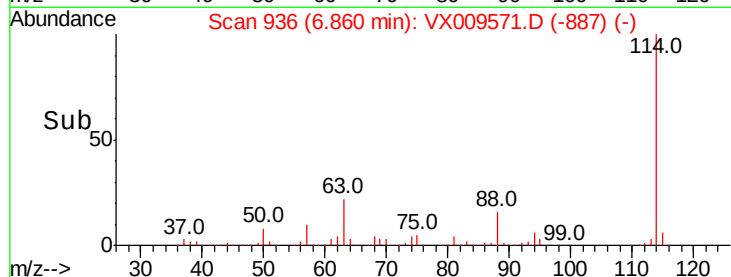
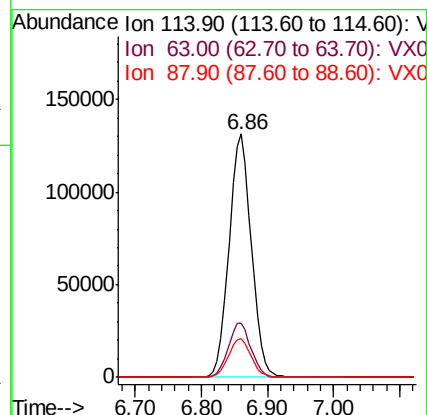
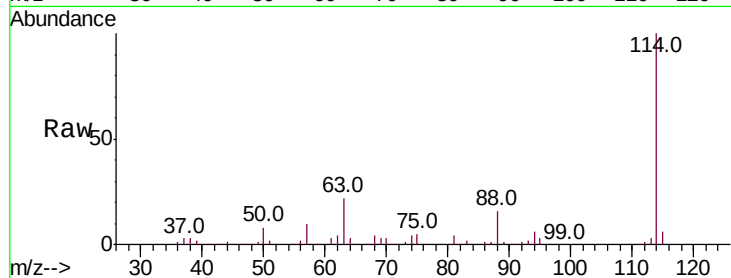




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009571.D
 Acq: 15 May 2019 11:34

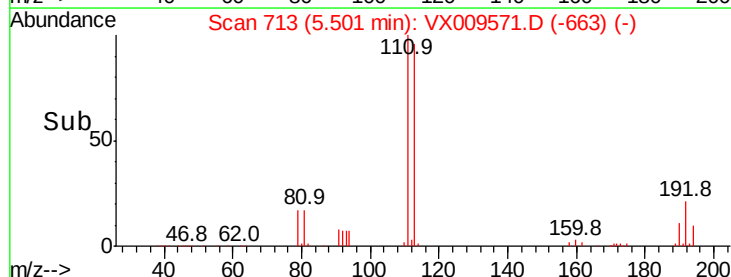
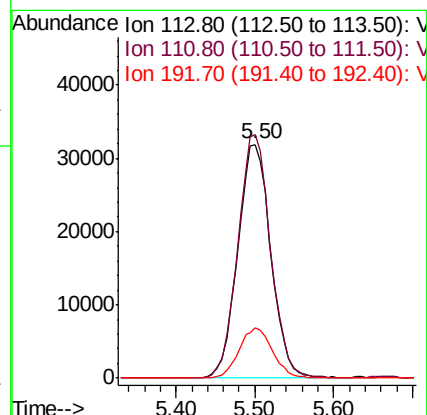
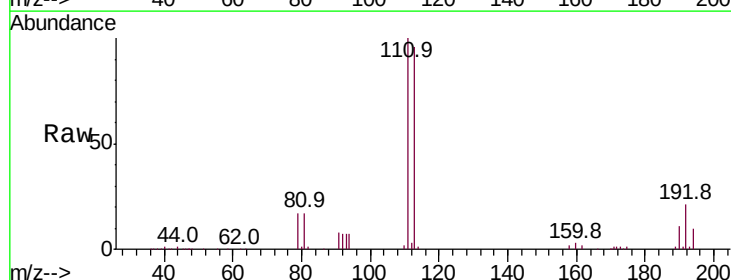
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBL01

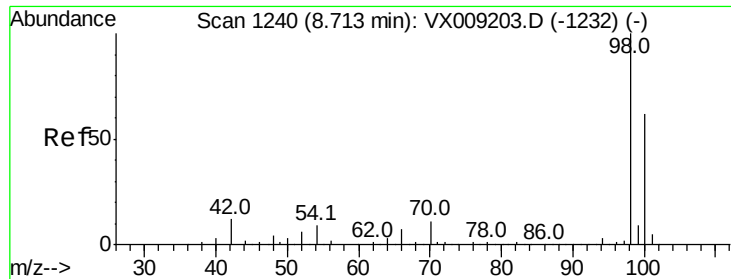
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.6
88	15.8	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 48.316 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009571.D
 Acq: 15 May 2019 11:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	21.7	17.0	25.6

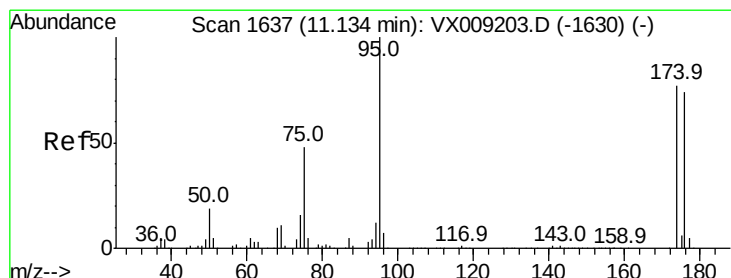
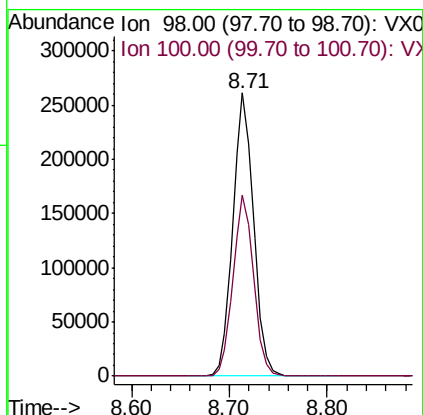
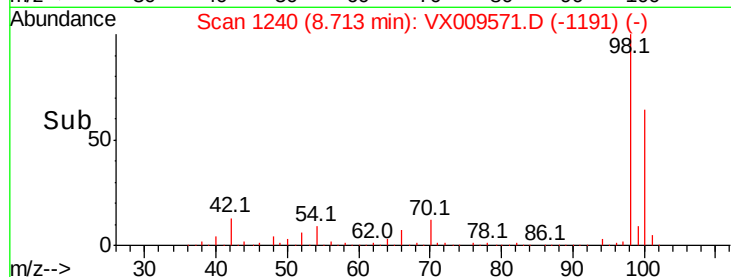
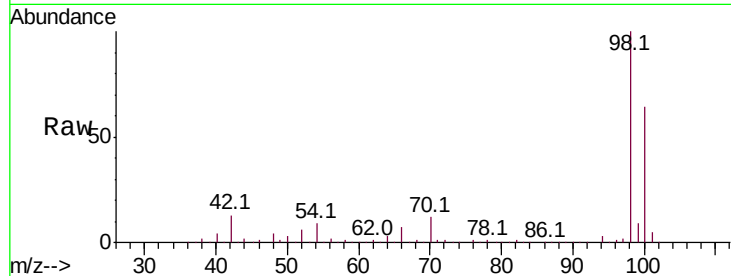




#50
Toluene-d8
Concen: 49.394 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009571.D
Acq: 15 May 2019 11:34

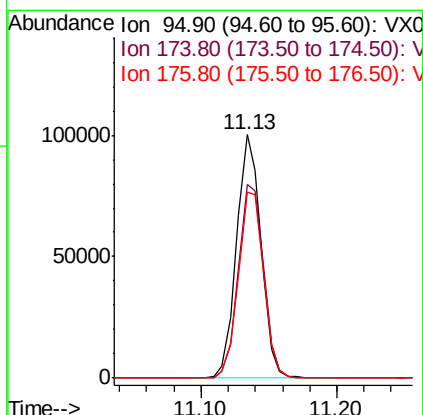
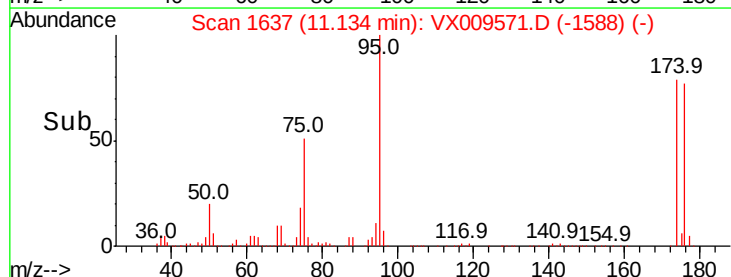
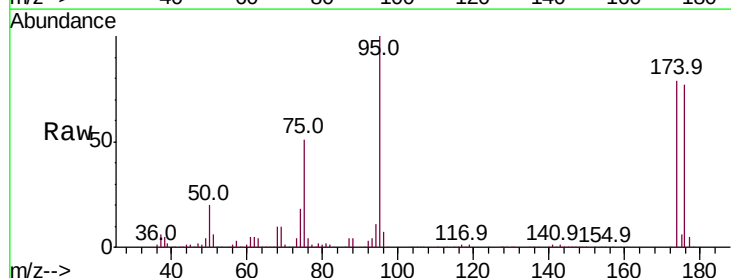
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBL01

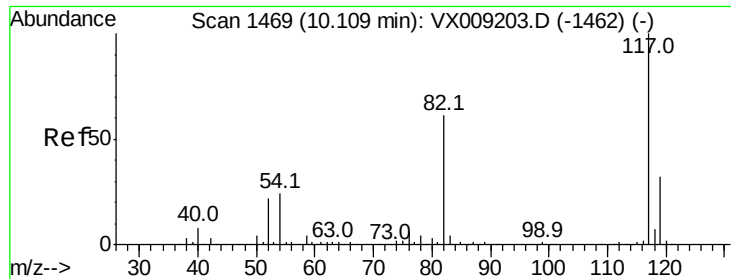
Tot Ion: 98 Resp: 384575
Ion Ratio Lower Upper
98 100
100 63.6 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.150 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009571.D
Acq: 15 May 2019 11:34

Tgt Ion: 95 Resp: 124905
Ion Ratio Lower Upper
95 100
174 82.9 0.0 161.6
176 79.9 0.0 159.2

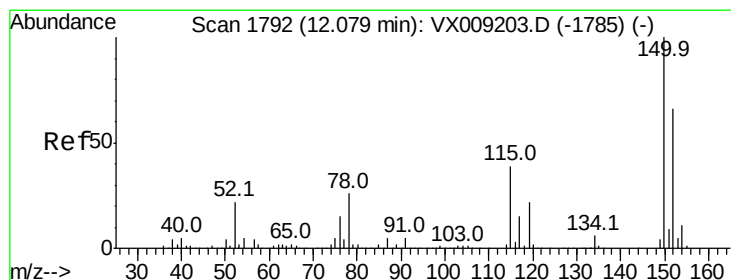
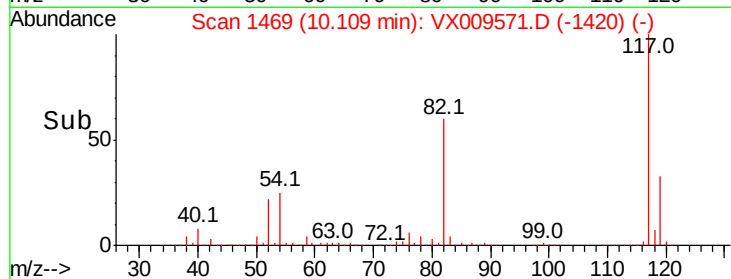
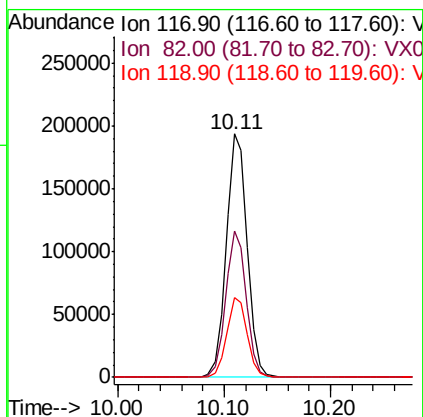
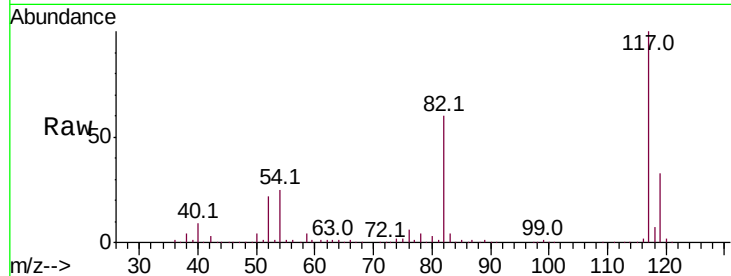




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009571.D
Acq: 15 May 2019 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBL01

Tot Ion:117 Resp: 265630
Ion Ratio Lower Upper
117 100
82 60.2 48.8 73.2
119 32.6 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: VX009571.D
Acq: 15 May 2019 11:34

Tgt Ion:152 Resp: 112954
Ion Ratio Lower Upper
152 100
115 58.6 41.2 123.6
150 158.1 0.0 346.4

