

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011155.D
 Acq On : 29 Jul 2019 18:56
 Operator : JC/SP
 Sample : K4014-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-072519

Quant Time: Jul 30 06:05:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	181105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	294801	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130843	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	101917	52.90	ug/l	0.00
Spiked Amount			Recovery	=	105.80%	
35) Dibromofluoromethane	5.50	113	93052	49.73	ug/l	0.00
Spiked Amount			Recovery	=	99.46%	
50) Toluene-d8	8.71	98	358308	51.06	ug/l	0.00
Spiked Amount			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	11.13	95	125382	48.60	ug/l	0.00
Spiked Amount			Recovery	=	97.20%	

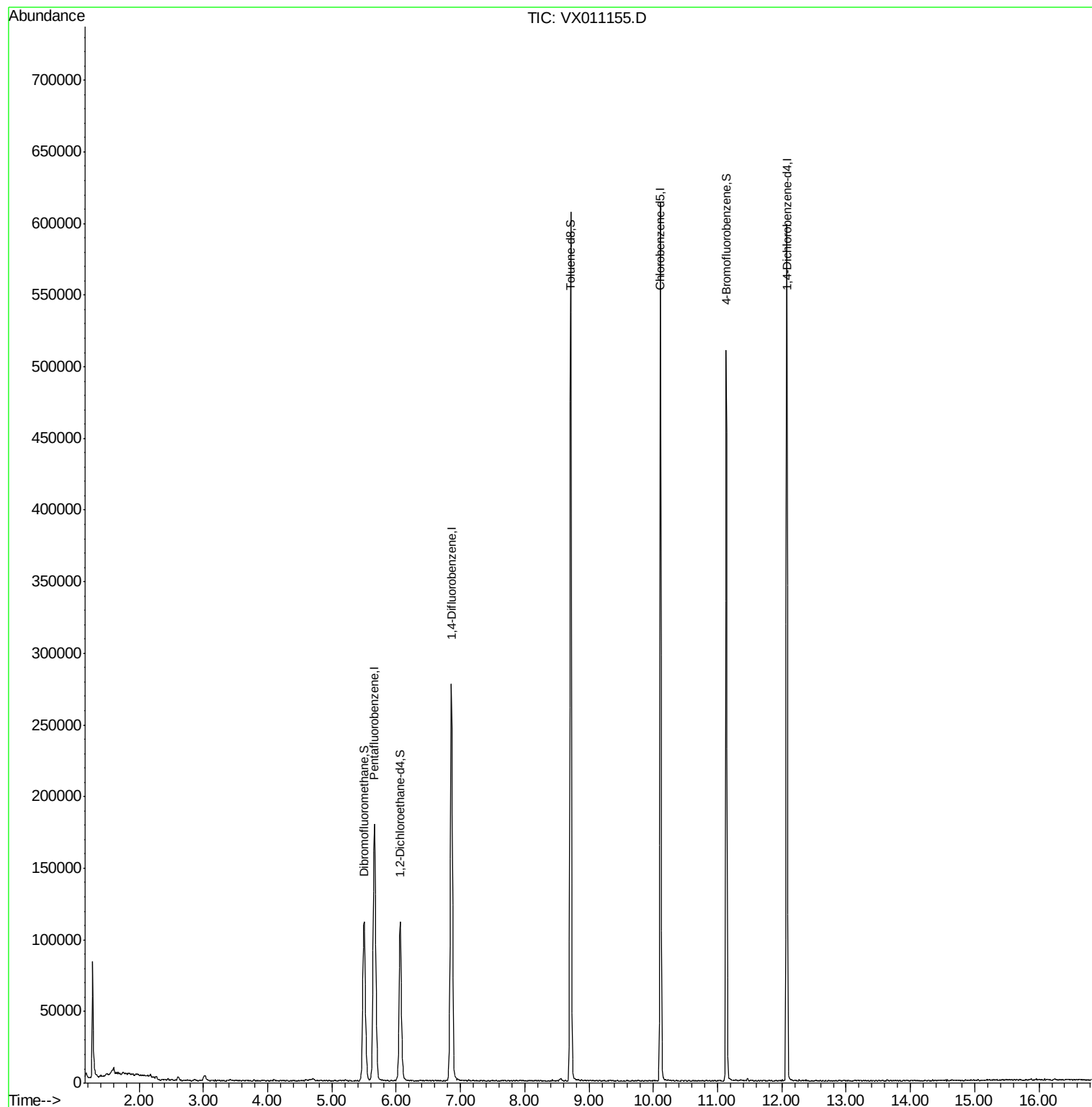
Target Compounds	Qvalue
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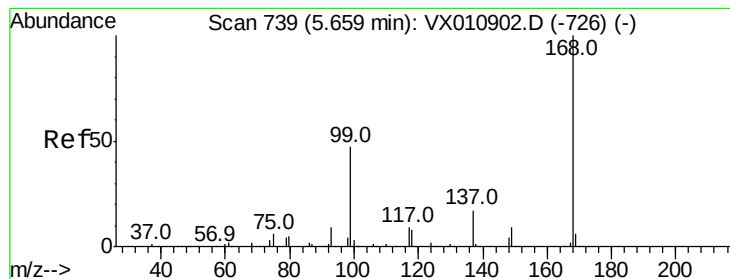
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011155.D

Acq: 29 Jul 2019 18:56

Instrument :

MSVOA_X

ClientSampled :

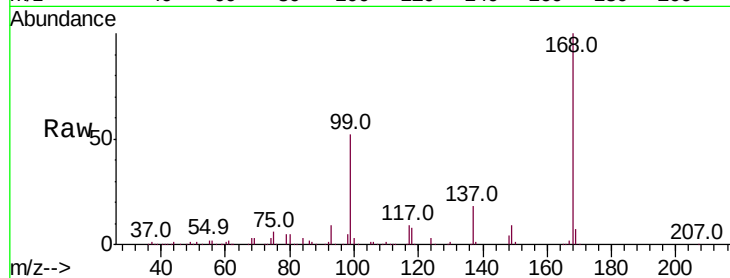
FB-072519

Tot Ion:168 Resp: 181105

Ion Ratio Lower Upper

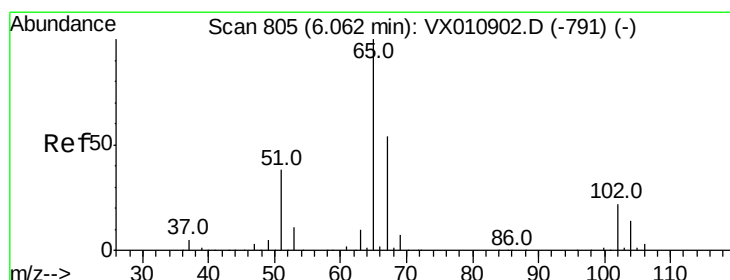
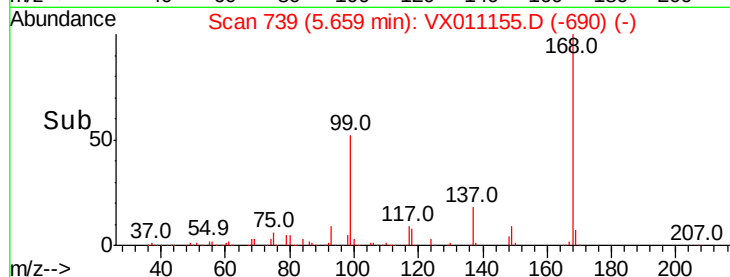
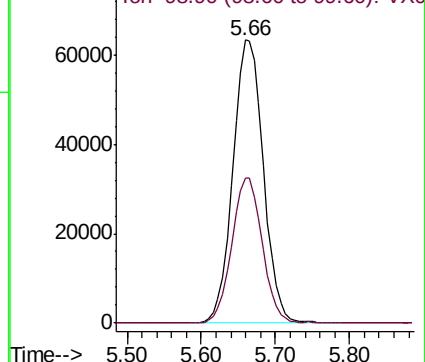
168 100

99 51.5 37.6 56.4



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: 52.898 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011155.D

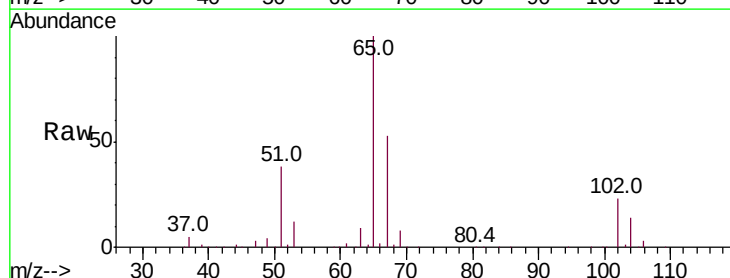
Acq: 29 Jul 2019 18:56

Tgt Ion: 65 Resp: 101917

Ion Ratio Lower Upper

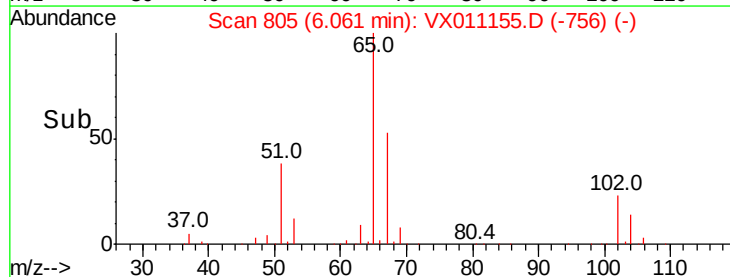
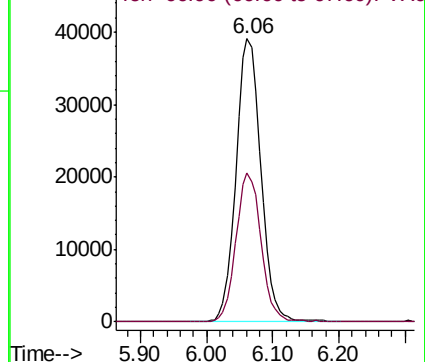
65 100

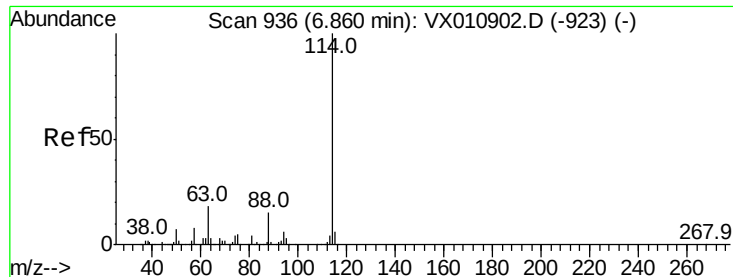
67 52.8 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

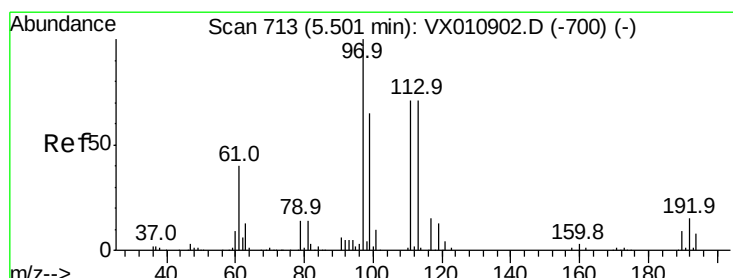
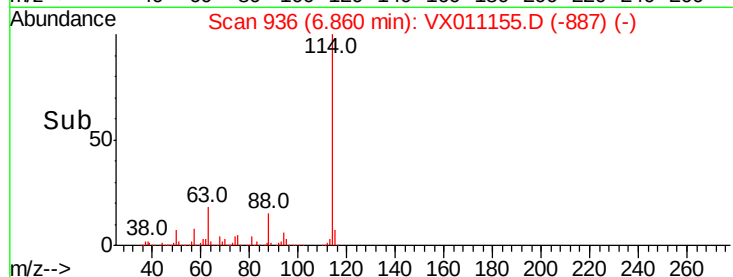
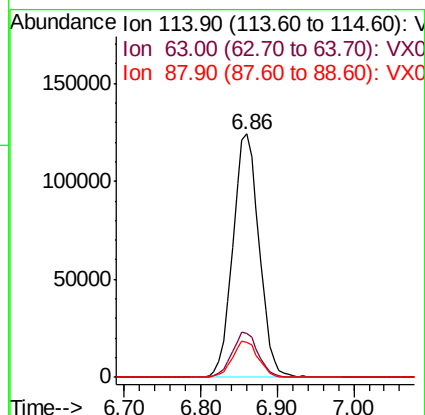
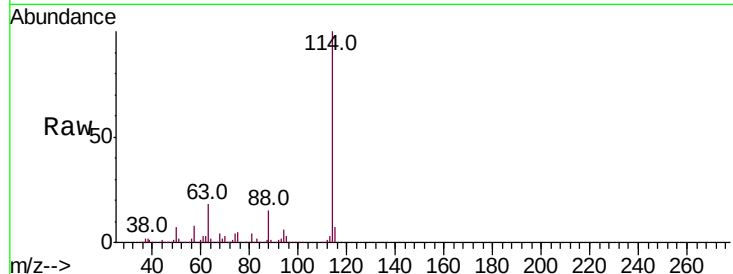




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

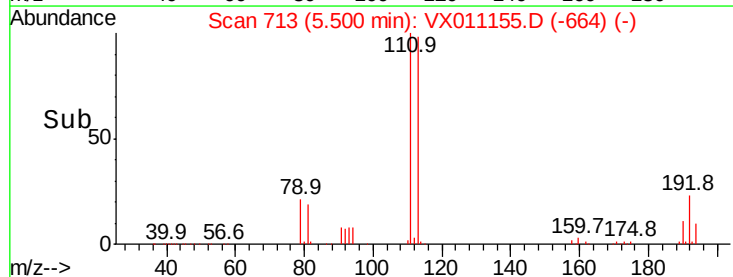
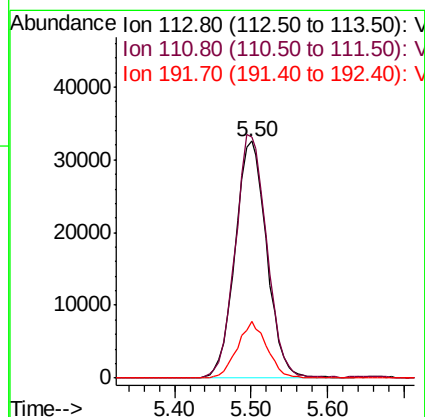
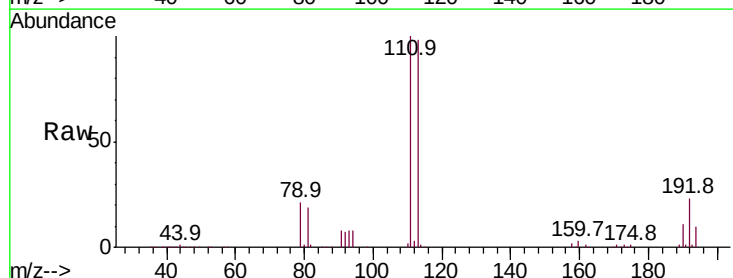
Instrument :
MSVOA_X
ClientSampleId :
FB-072519

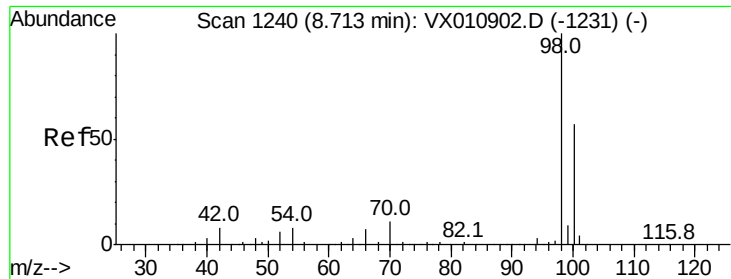
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.6
88	14.5	0.0	29.8



#35
Dibromofluoromethane
Concen: 49.729 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	22.3	17.4	26.2

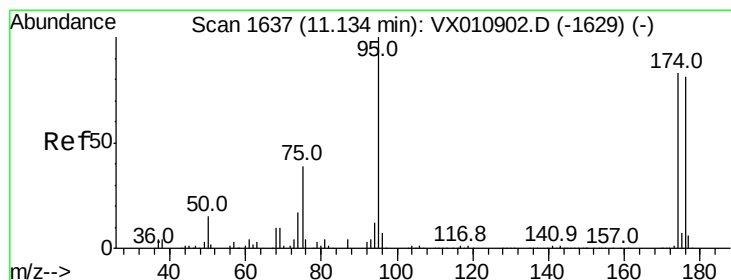
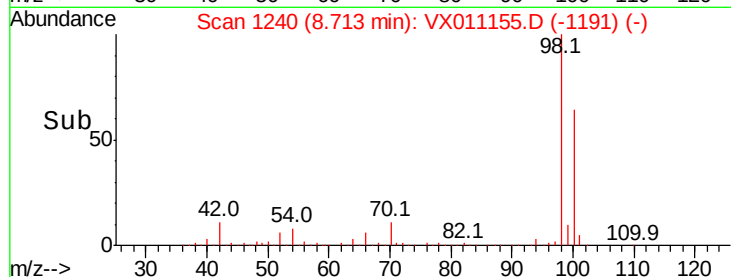
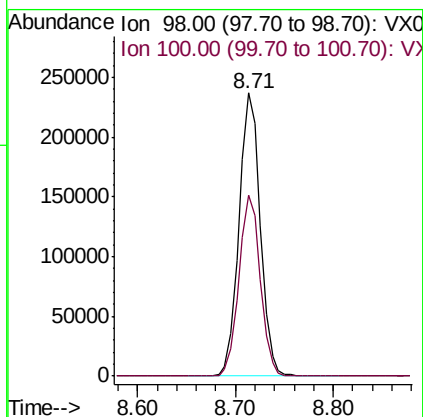
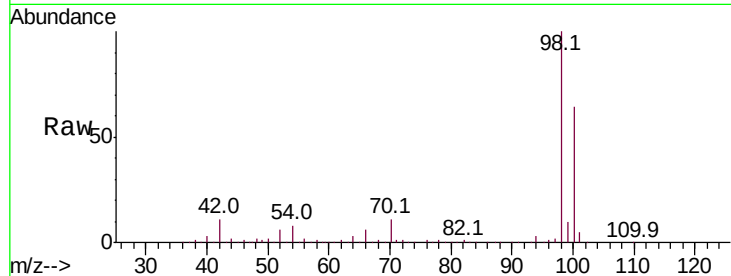




#50
Toluene-d8
Concen: 51.055 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

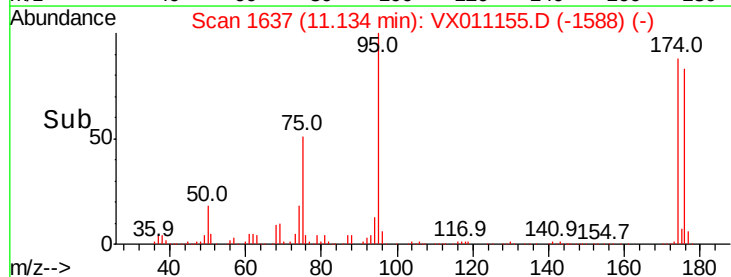
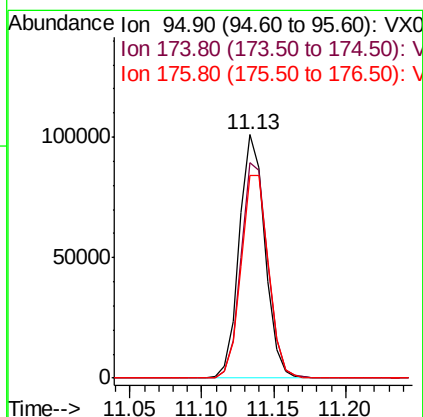
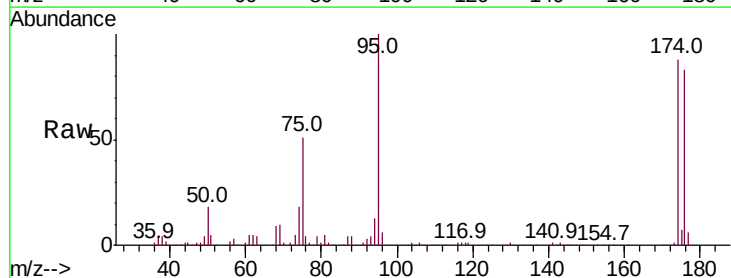
Instrument :
MSVOA_X
ClientSampled :
FB-072519

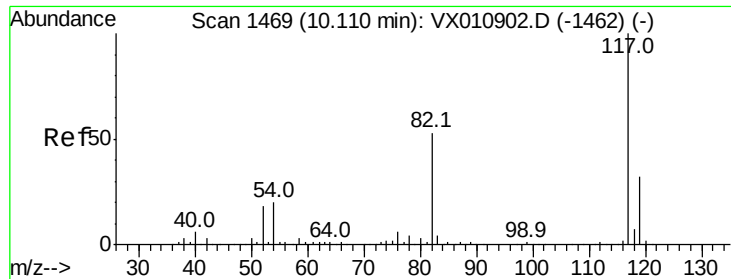
Tot Ion: 98 Resp: 358308
Ion Ratio Lower Upper
98 100
100 64.1 50.6 75.8



#62
4-Bromofluorobenzene
Concen: 48.605 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion: 95 Resp: 125382
Ion Ratio Lower Upper
95 100
174 91.6 0.0 180.6
176 88.6 0.0 173.8

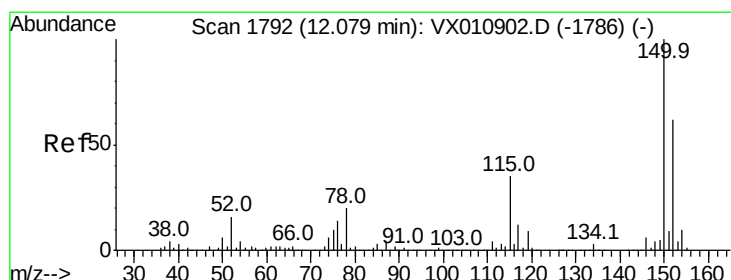
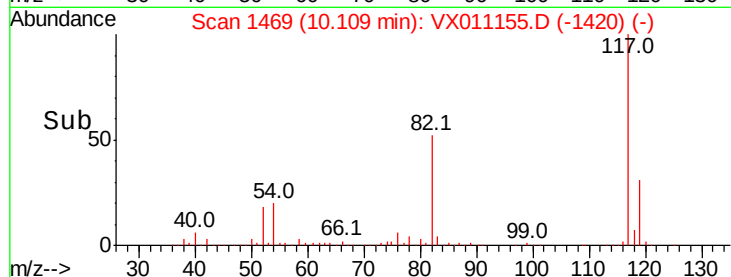
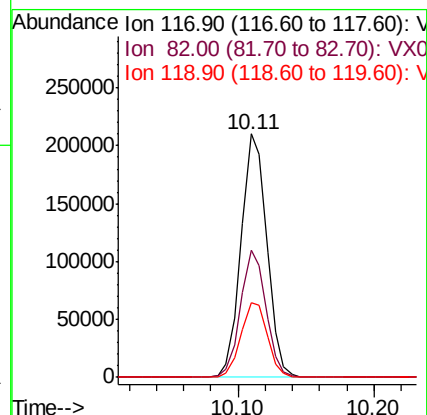
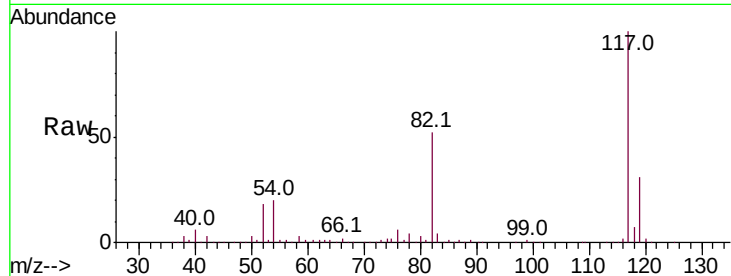




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Instrument :
MSVOA_X
ClientSampled :
FB-072519

Tot Ion:117 Resp: 279147
Ion Ratio Lower Upper
117 100
82 52.3 42.6 63.8
119 30.9 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011155.D
Acq: 29 Jul 2019 18:56

Tgt Ion:152 Resp: 130843
Ion Ratio Lower Upper
152 100
115 55.9 39.7 119.1
150 155.8 0.0 345.6

