

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120419\
 Data File : VX013748.D
 Acq On : 04 Dec 2019 14:44
 Operator : JC/SP
 Sample : K6095-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Dec 05 01:30:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	688895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1042975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	914288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	407789	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	374388	46.82	ug/l	0.00
Spiked Amount						
			Recovery	=	93.64%	
35) Dibromofluoromethane	5.49	113	314264	48.74	ug/l	0.00
Spiked Amount						
			Recovery	=	97.48%	
50) Toluene-d8	8.71	98	1221691	48.63	ug/l	0.00
Spiked Amount						
			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	11.14	95	414633	45.77	ug/l	0.00
Spiked Amount						
			Recovery	=	91.54%	

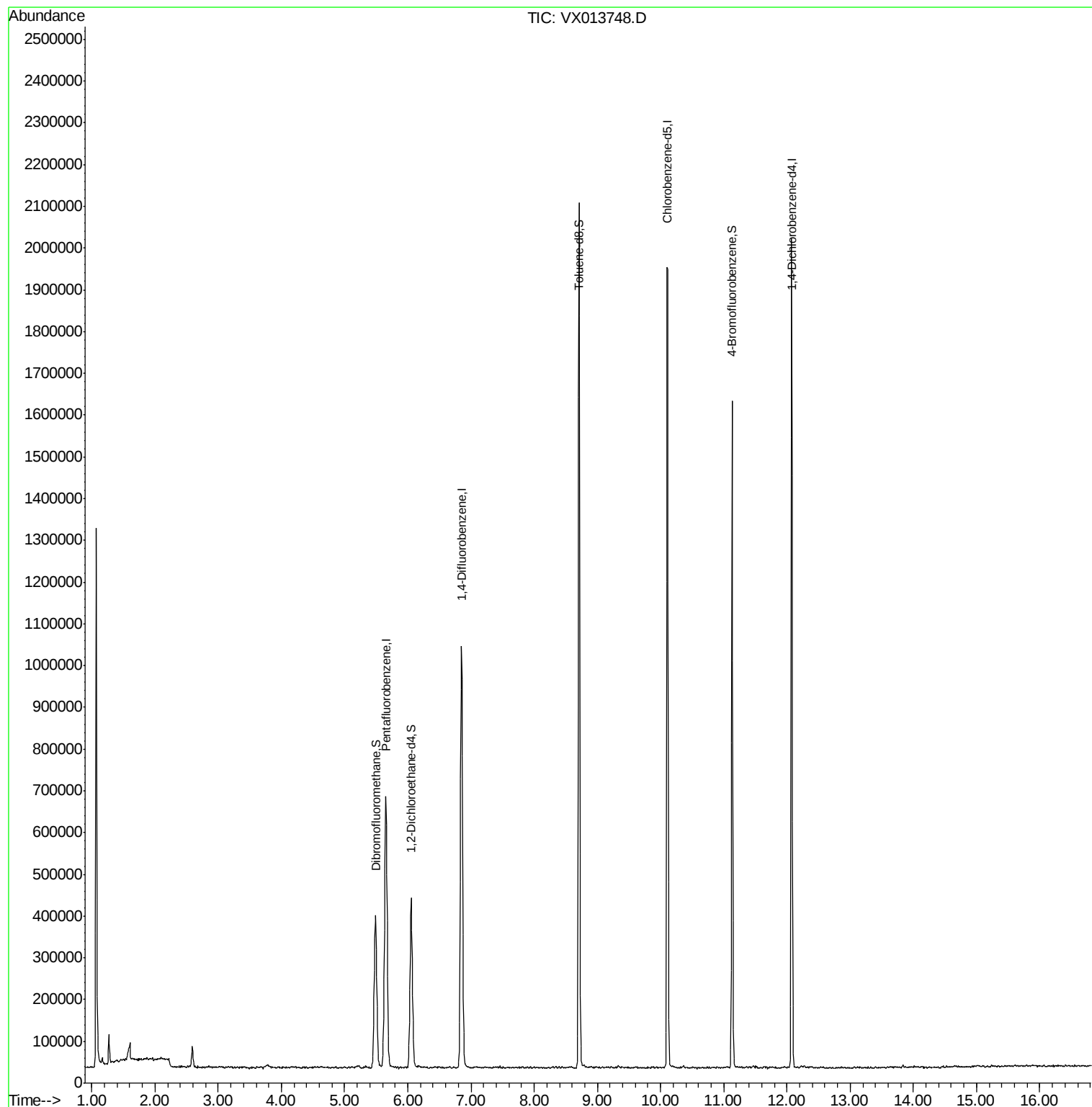
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013748.D

Acq: 04 Dec 2019 14:44

Instrument :

MSVOA_X

ClientSampleId :

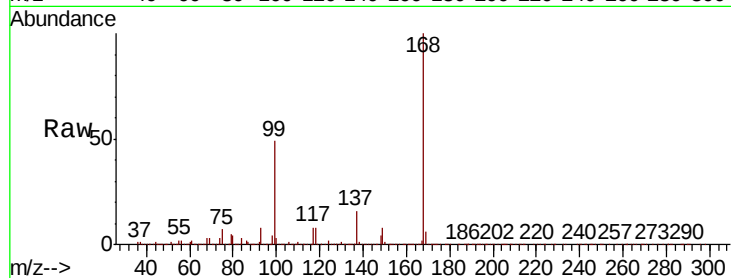
STORAGE-BLANK-WATER-REF-5

Tot Ion:168 Resp: 688895

Ion Ratio Lower Upper

168 100

99 49.1 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

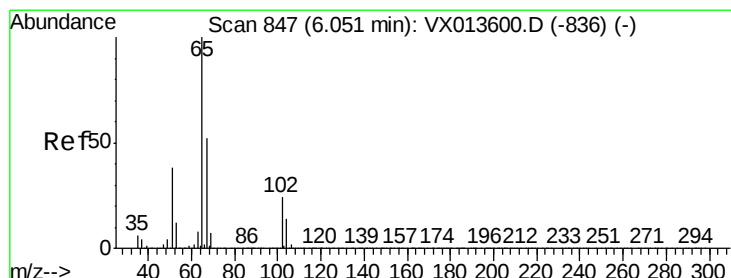
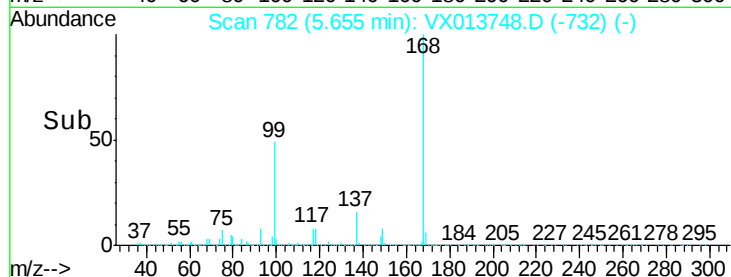
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.819 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013748.D

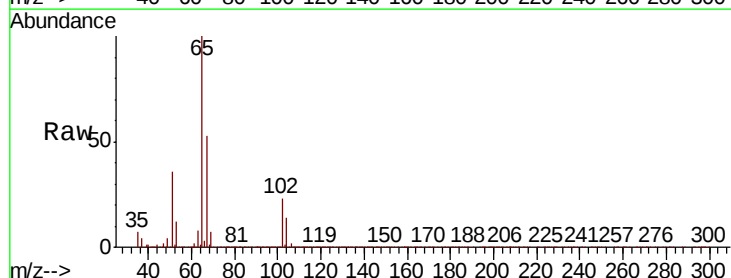
Acq: 04 Dec 2019 14:44

Tgt Ion: 65 Resp: 374388

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

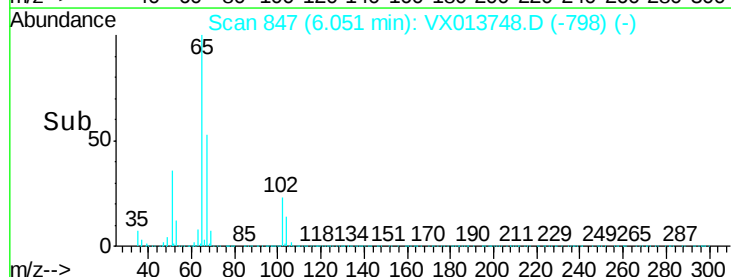
150000

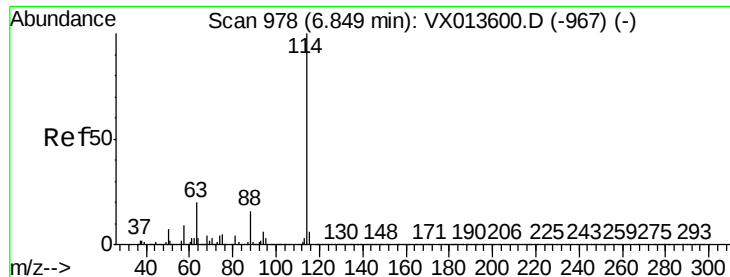
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013748.D

Acq: 04 Dec 2019 14:44

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

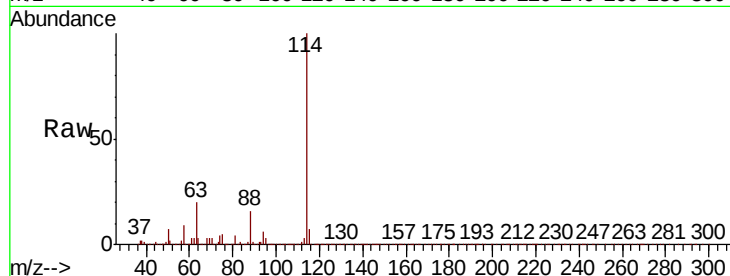
Tot Ion:114 Resp: 1042975

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.6

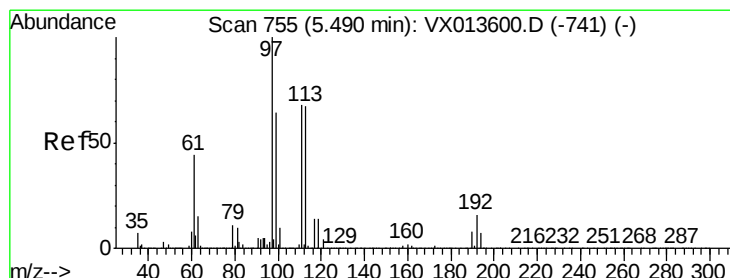
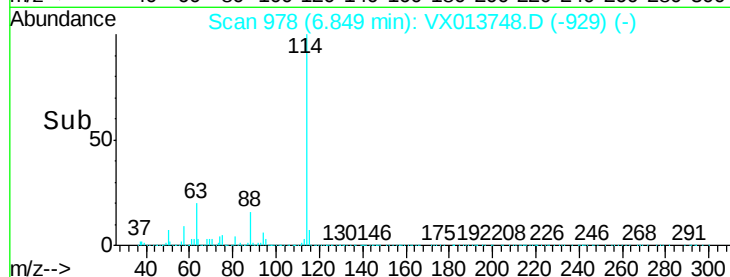
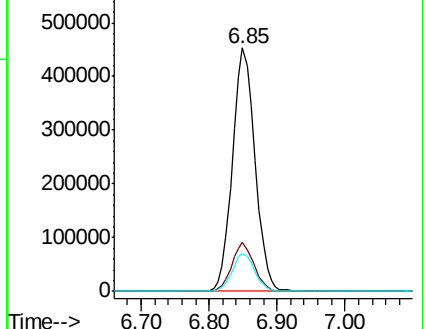
88 15.5 0.0 31.4



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: 48.740 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013748.D

Acq: 04 Dec 2019 14:44

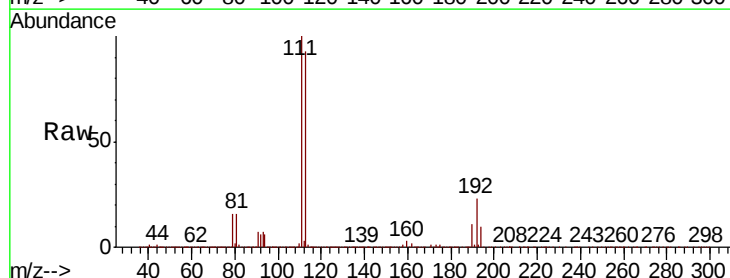
Tgt Ion:113 Resp: 314264

Ion Ratio Lower Upper

113 100

111 102.4 83.6 125.4

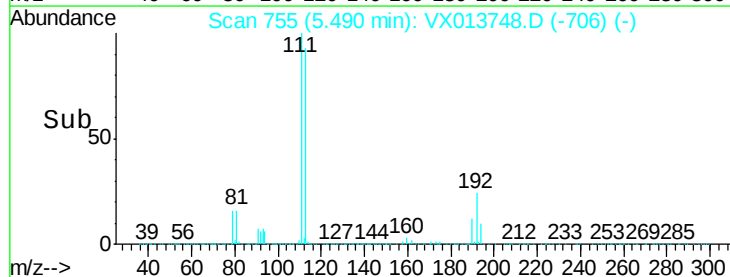
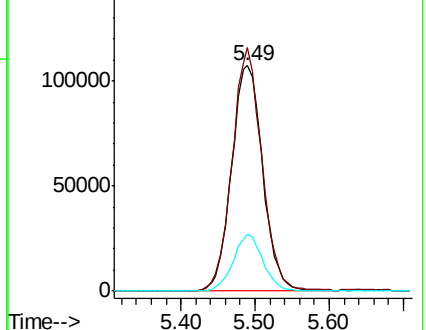
192 23.9 19.2 28.8

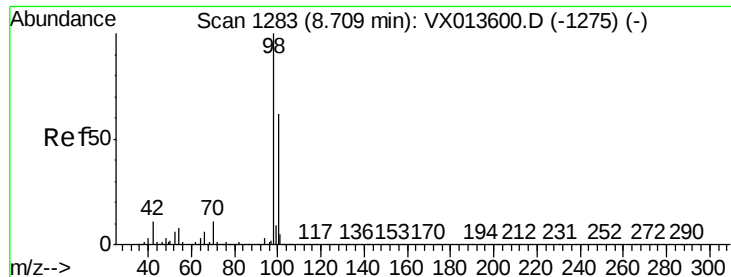


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

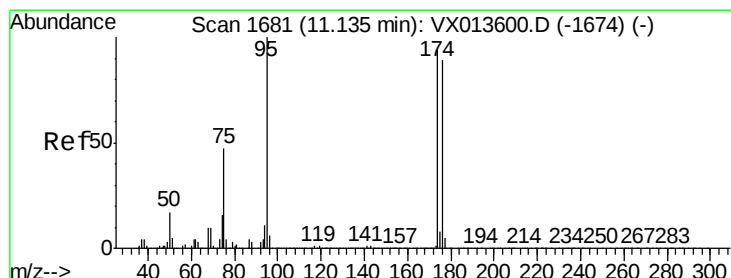
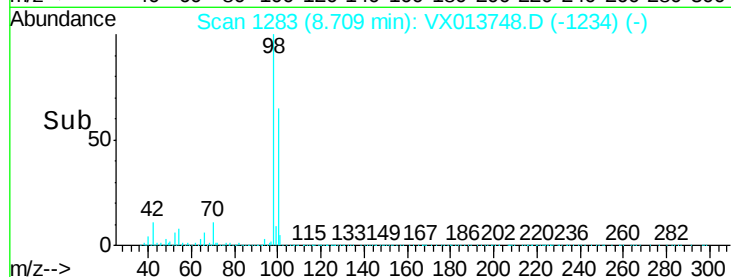
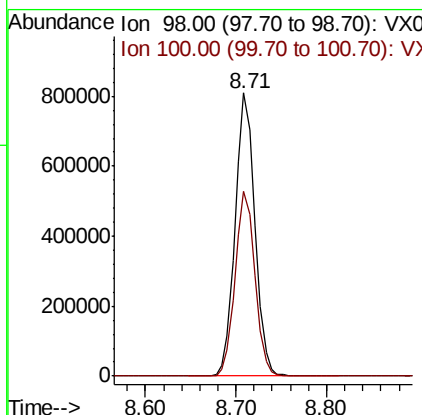
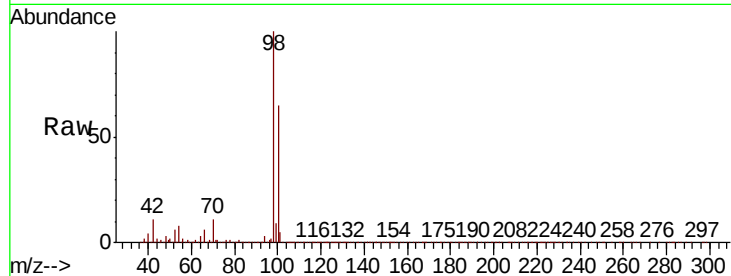




#50
Toluene-d8
Concen: 48.632 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013748.D
Acq: 04 Dec 2019 14:44

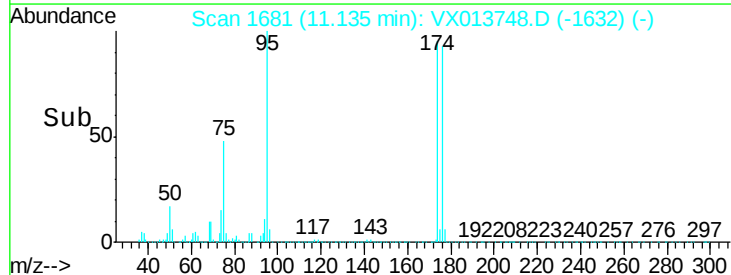
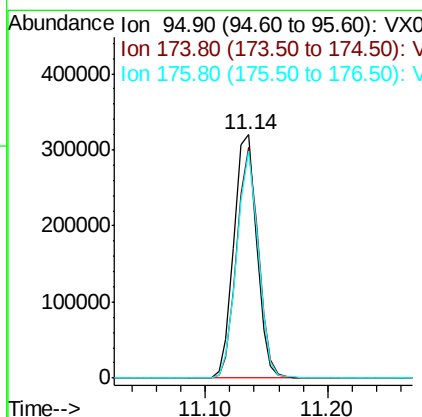
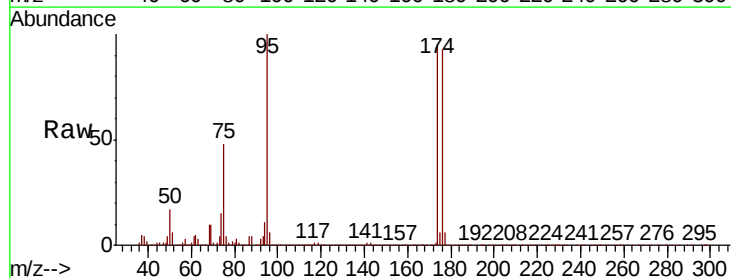
Instrument :
MSVOA_X
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STORAGE-BLANK-WATER-REF-5

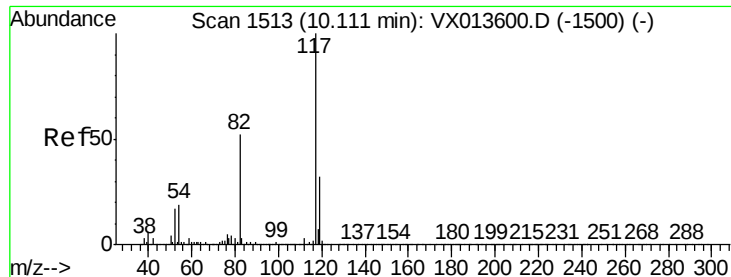
Tot Ion: 98 Resp: 1221691
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.771 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013748.D
Acq: 04 Dec 2019 14:44

Tgt Ion: 95 Resp: 414633
Ion Ratio Lower Upper
95 100
174 89.9 0.0 180.0
176 87.5 0.0 173.6

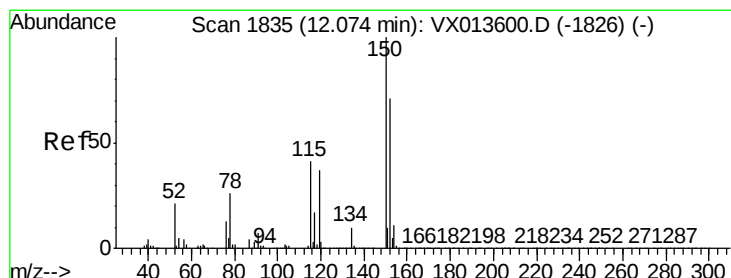
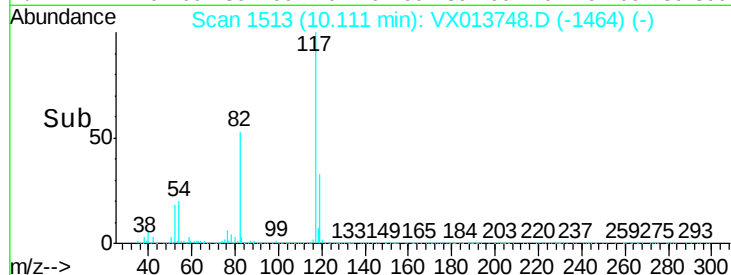
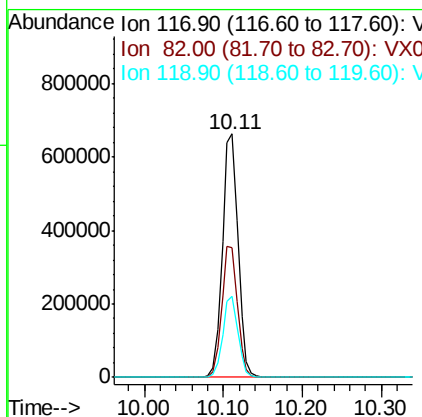
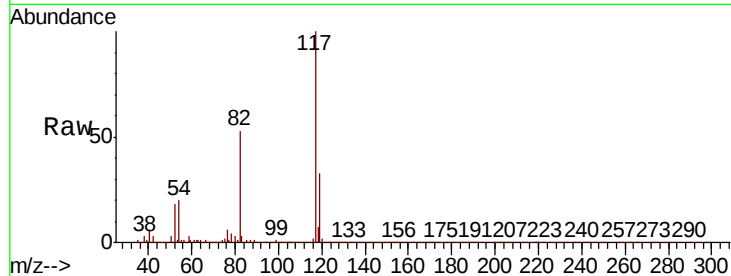




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013748.D
Acq: 04 Dec 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tot Ion:117 Resp: 914288
Ion Ratio Lower Upper
117 100
82 53.3 41.8 62.8
119 33.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013748.D
Acq: 04 Dec 2019 14:44

Tgt Ion:152 Resp: 407789
Ion Ratio Lower Upper
152 100
115 54.6 38.4 115.1
150 159.0 0.0 346.8

