

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112919\
 Data File : VX013693.D
 Acq On : 29 Nov 2019 11:55
 Operator : JC/SP
 Sample : VX1129WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBL01

Quant Time: Nov 29 22:50:39 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	703871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1092680	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	964905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	431617	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	394703	48.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.62%	
35) Dibromofluoromethane	5.48	113	319638	47.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.64%	
50) Toluene-d8	8.71	98	1291073	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
62) 4-Bromofluorobenzene	11.13	95	429090	45.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.42%	

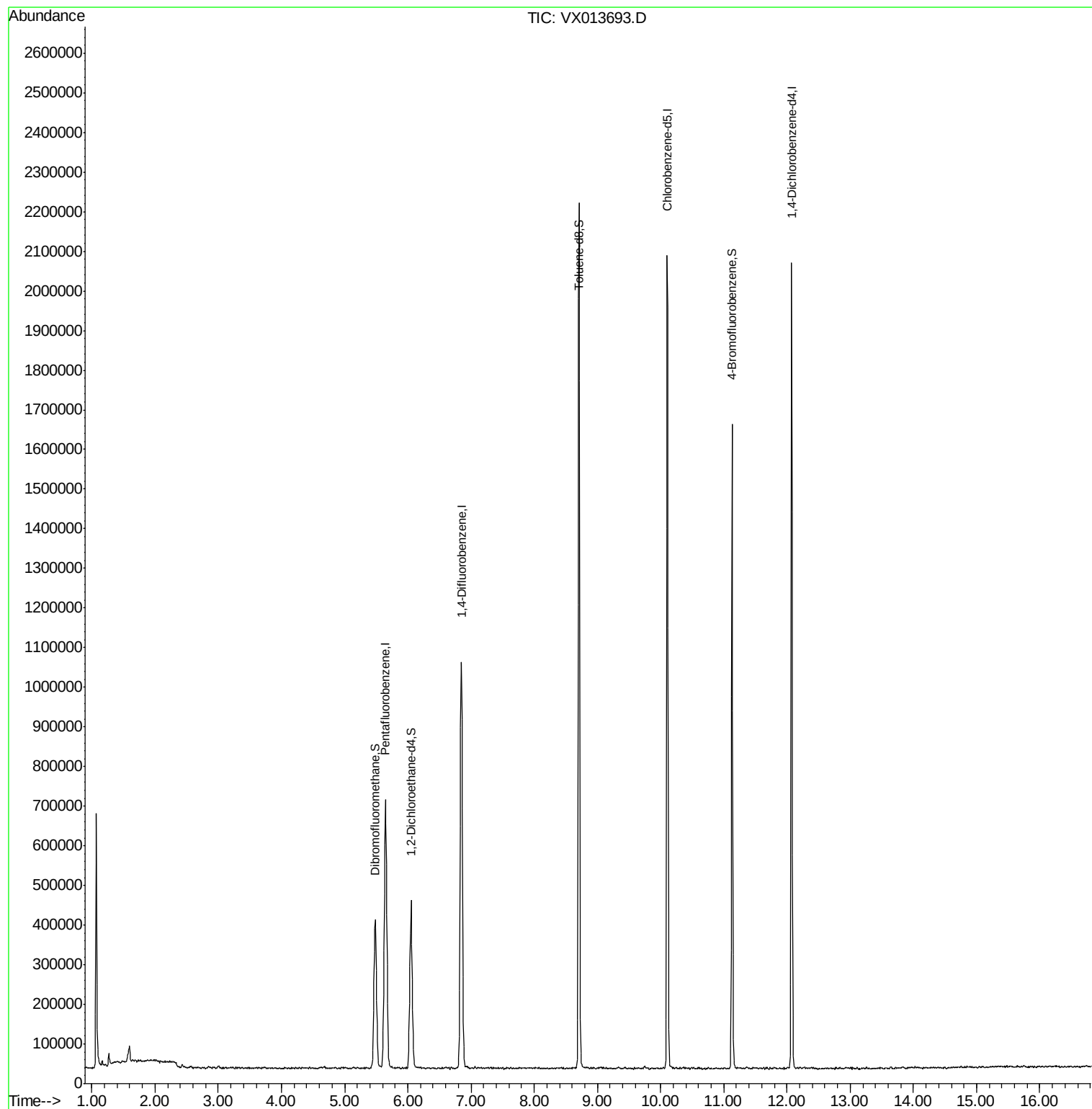
Target Compounds	Qvalue

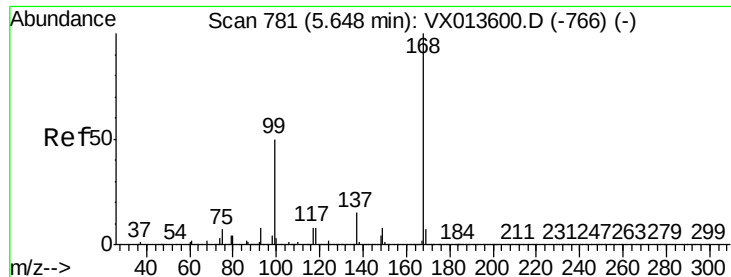
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 781

Delta R.T. 0.00 min

Lab File: VX013693.D

Acq: 29 Nov 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

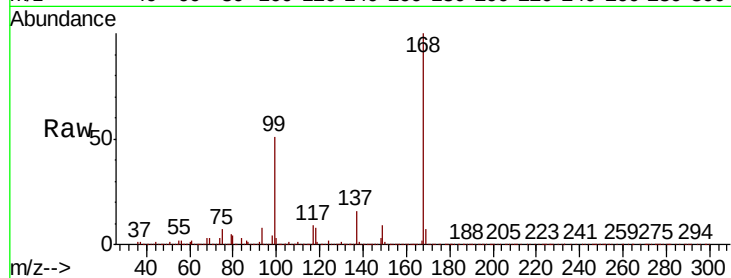
VX1129WBL01

Tot Ion:168 Resp: 703871

Ion Ratio Lower Upper

168 100

99 50.7 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

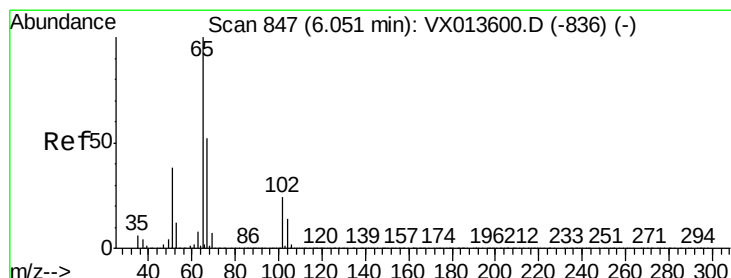
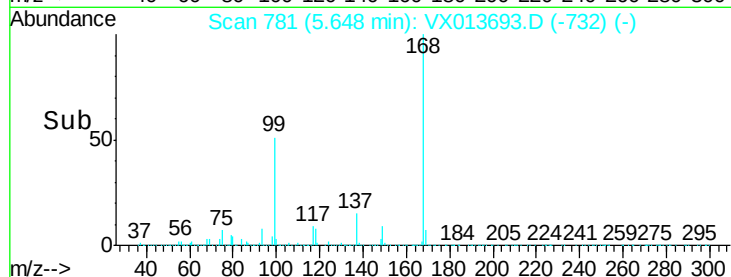
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.309 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013693.D

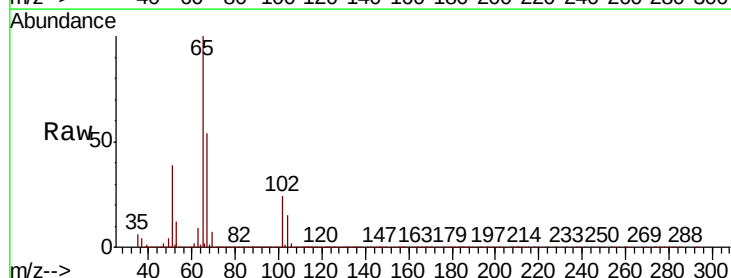
Acq: 29 Nov 2019 11:55

Tgt Ion: 65 Resp: 394703

Ion Ratio Lower Upper

65 100

67 53.0 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

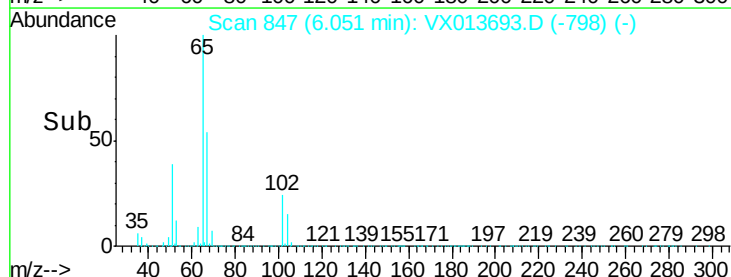
150000

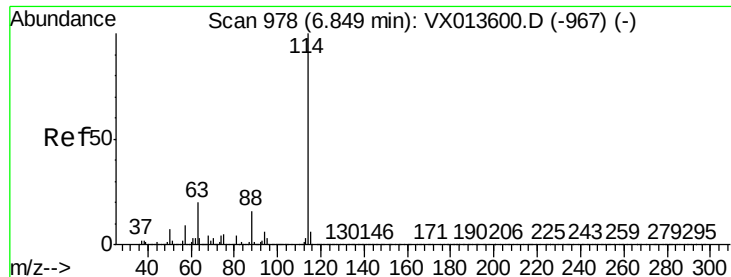
100000

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: VX013693.D

Acq: 29 Nov 2019 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBL01

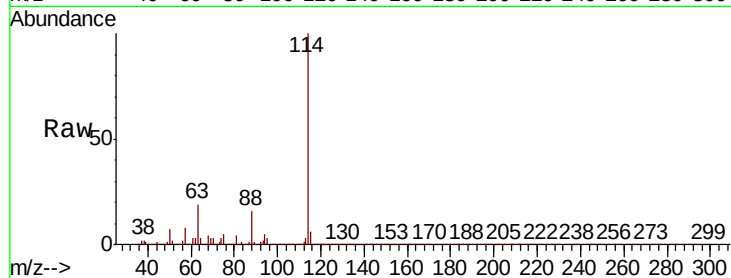
Tot Ion:114 Resp: 1092680

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.6
88	15.4	0.0	31.4

114 100

63 19.2 0.0 39.6

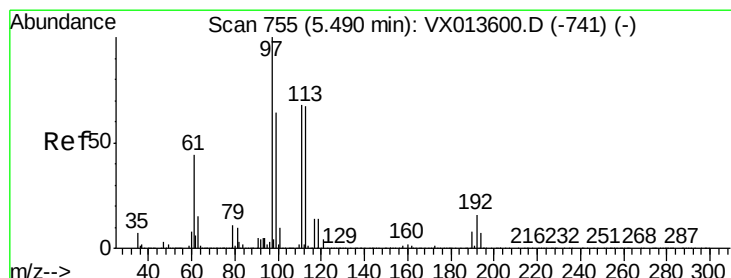
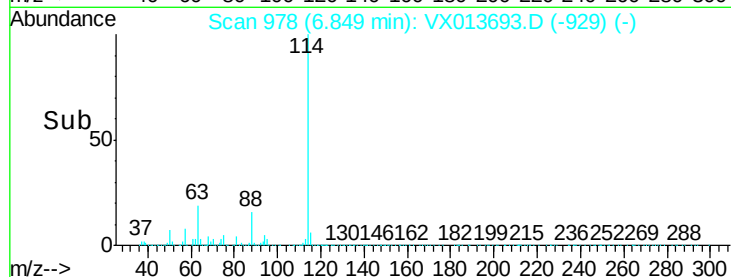
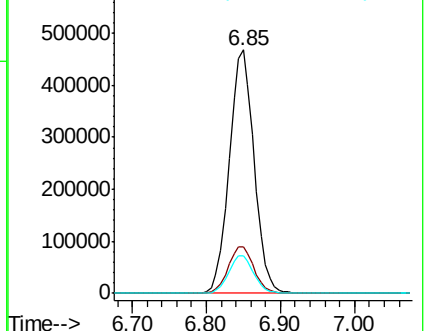
88 15.4 0.0 31.4



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: 47.318 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013693.D

Acq: 29 Nov 2019 11:55

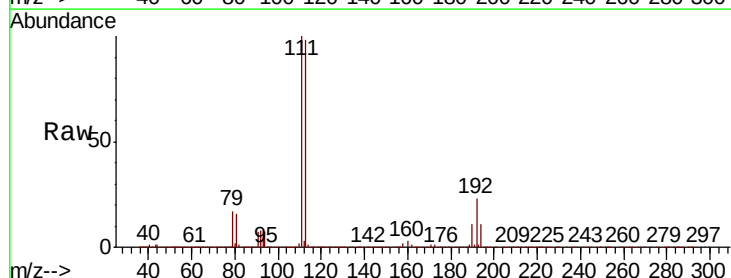
Tgt Ion:113 Resp: 319638

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.6	125.4
192	24.0	19.2	28.8

113 100

111 103.5 83.6 125.4

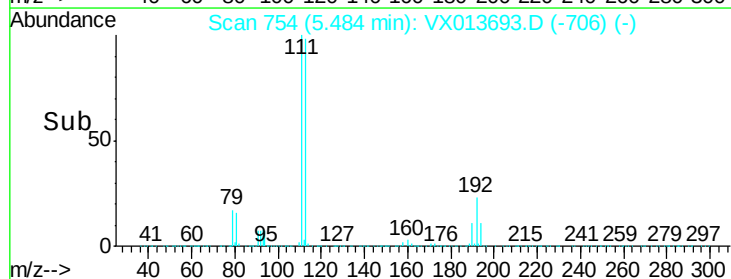
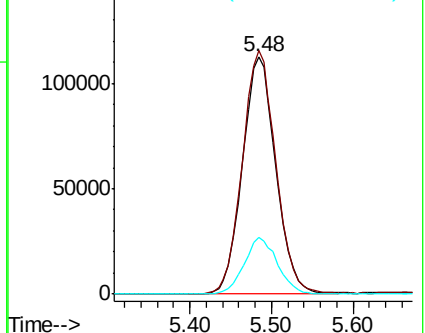
192 24.0 19.2 28.8

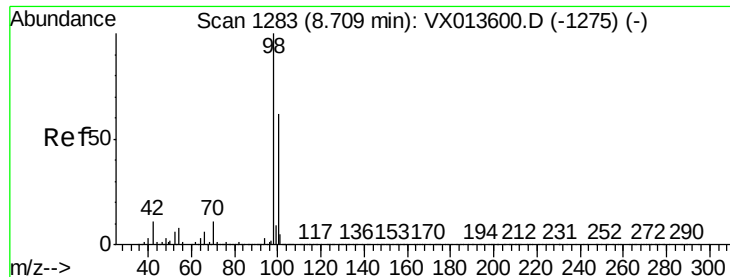


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

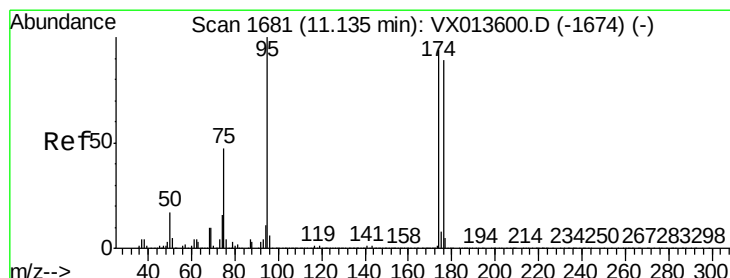
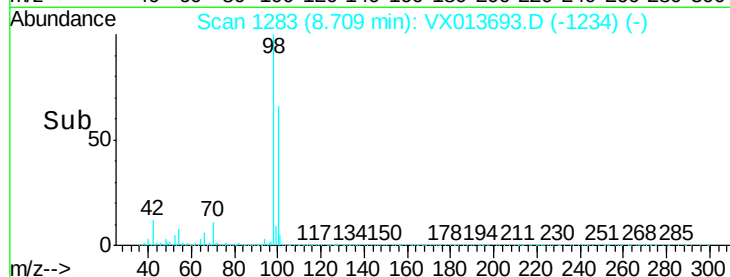
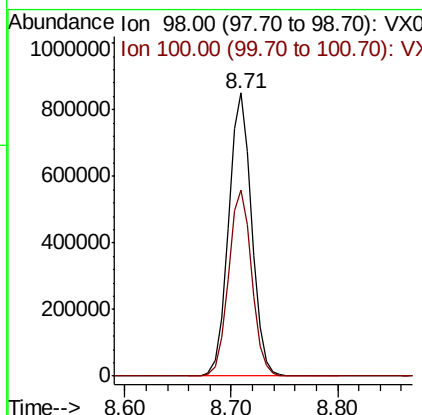
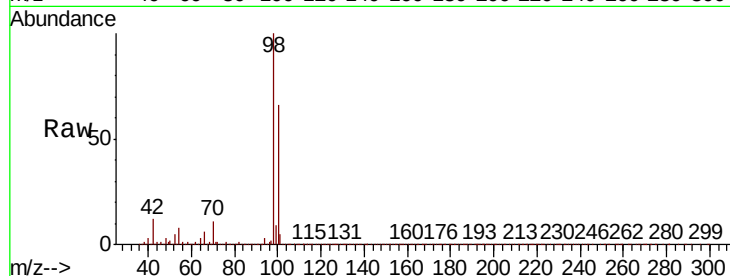




#50
Toluene-d8
Concen: 49.056 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013693.D
Acq: 29 Nov 2019 11:55

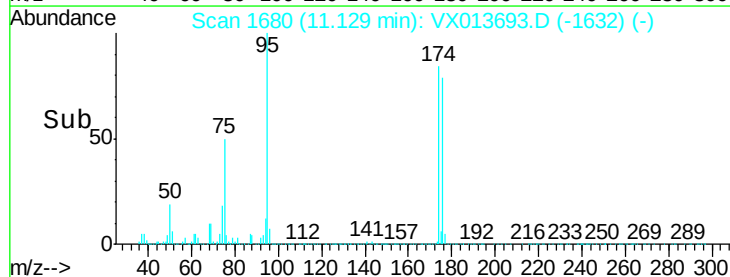
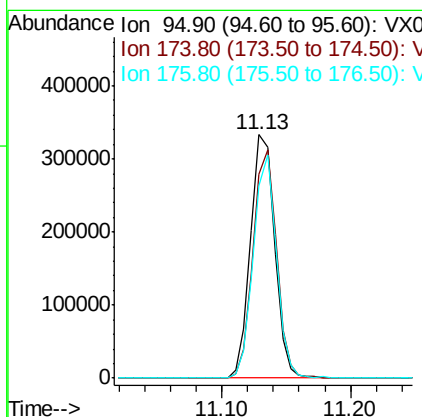
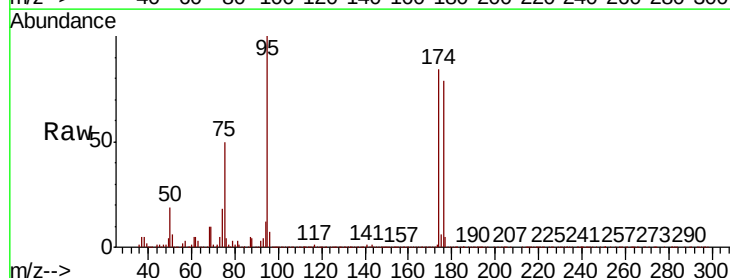
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBL01

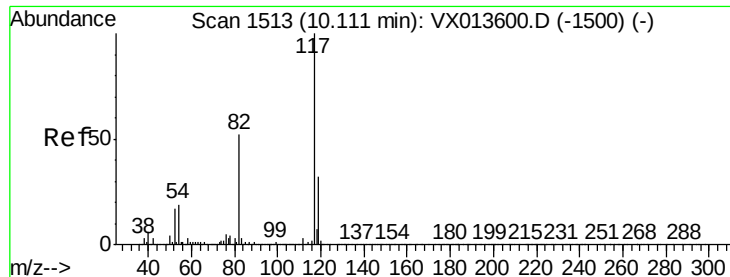
Tot Ion: 98 Resp: 1291073
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.212 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013693.D
Acq: 29 Nov 2019 11:55

Tgt Ion: 95 Resp: 429090
Ion Ratio Lower Upper
95 100
174 91.4 0.0 180.0
176 87.6 0.0 173.6

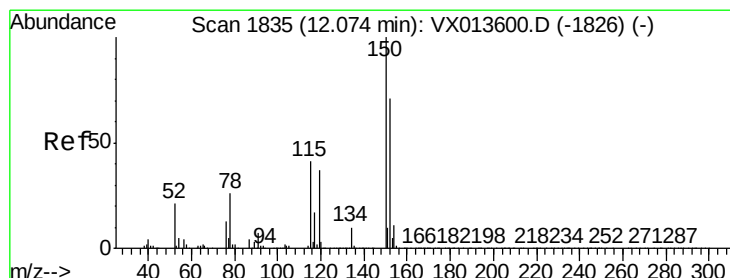
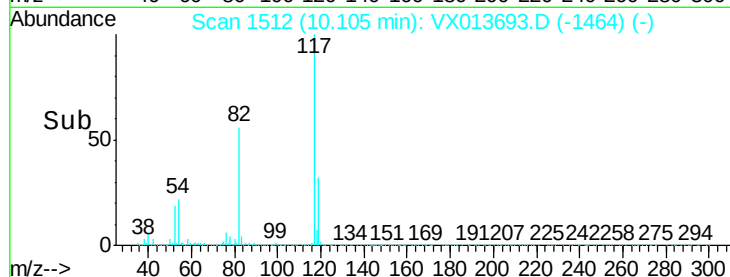
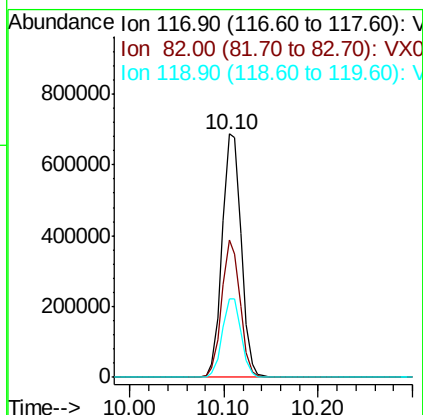
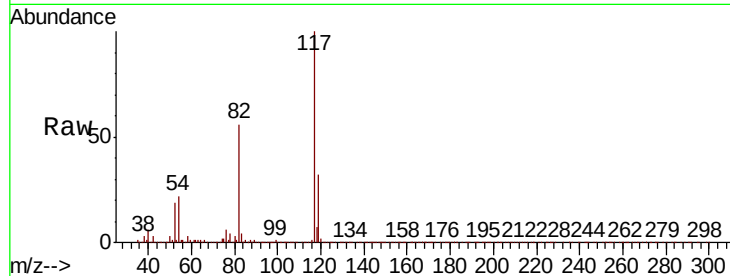




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013693.D
Acq: 29 Nov 2019 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	41.8	62.8
119	32.3	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: VX013693.D
Acq: 29 Nov 2019 11:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.4	115.1
150	156.9	0.0	346.8

