

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016220.D
 Acq On : 14 May 2020 11:01
 Operator : JC/SP
 Sample : VX0514WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBL01

Quant Time: May 15 01:51:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	262688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	432500	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	420181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	201984	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	158979	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	
35) Dibromofluoromethane	5.46	113	129027	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
50) Toluene-d8	8.70	98	533825	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.12	95	206501	51.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.84%	

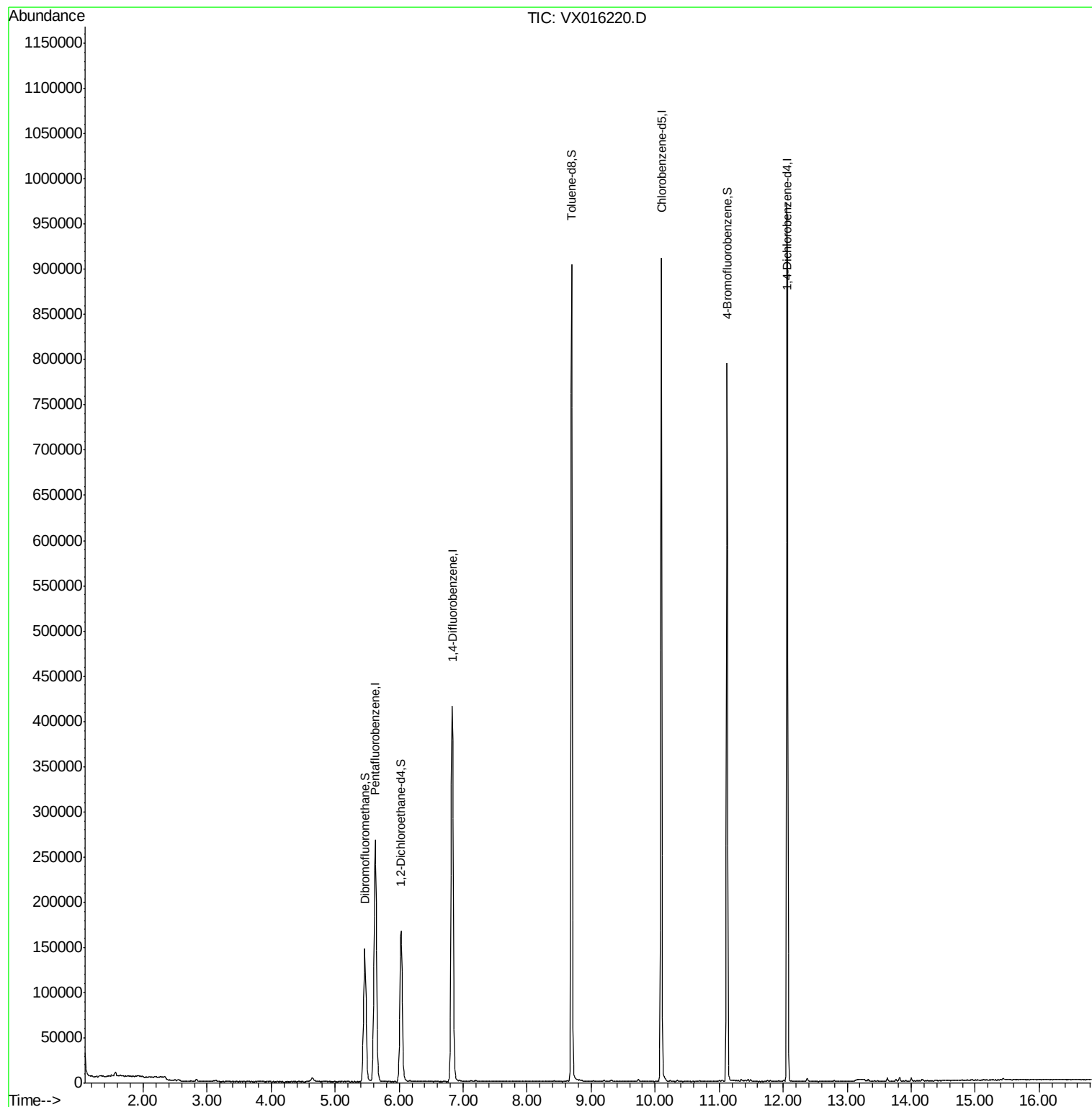
Target Compounds	Qvalue

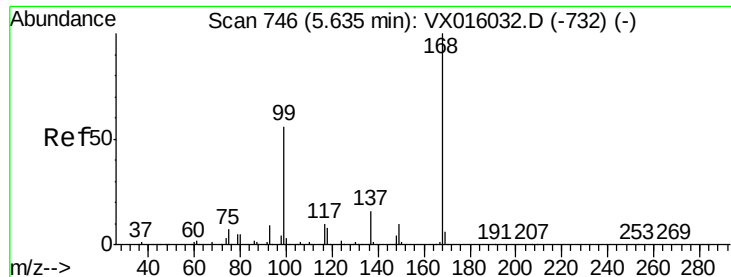
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016220.D

Acq: 14 May 2020 11:01

Instrument :

MSVOA_X

ClientSampled :

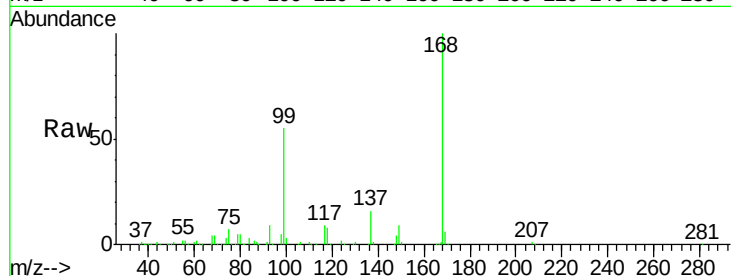
VX0514WBL01

Tot Ion:168 Resp: 262688

Ion Ratio Lower Upper

168 100

99 55.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

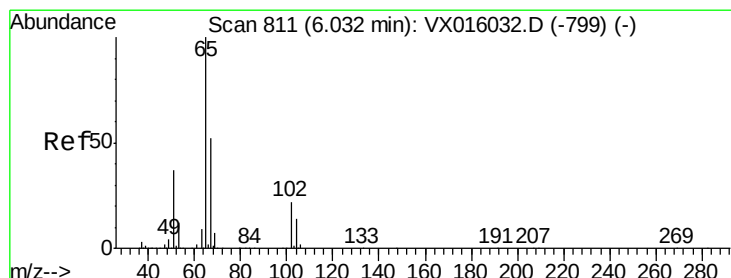
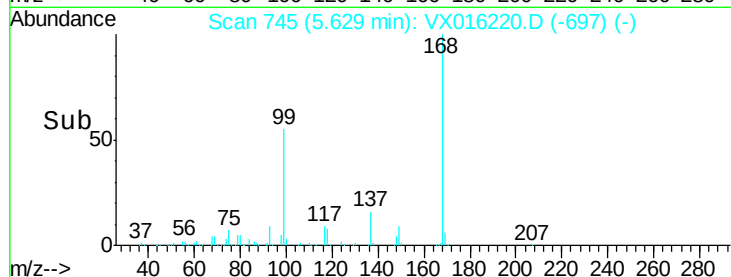
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.991 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016220.D

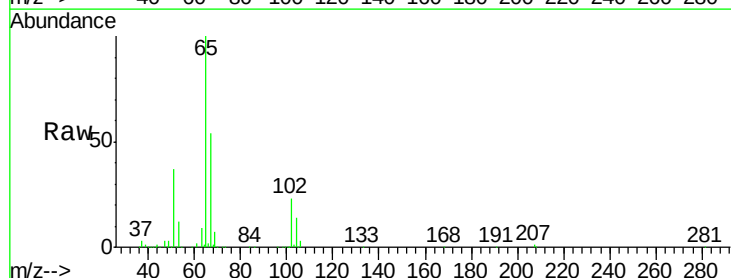
Acq: 14 May 2020 11:01

Tgt Ion: 65 Resp: 158979

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

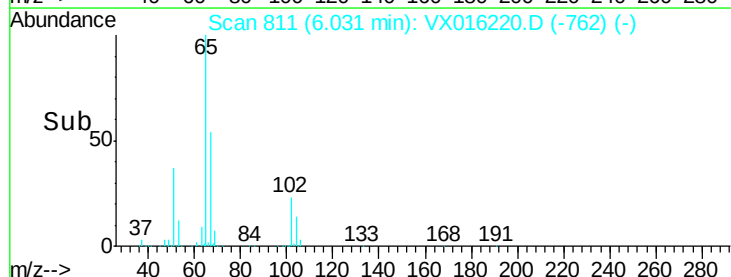
60000

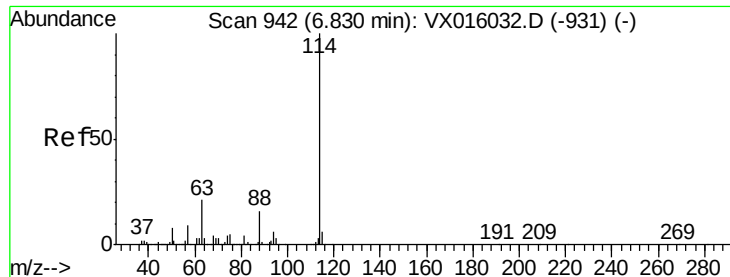
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016220.D

Acq: 14 May 2020 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBL01

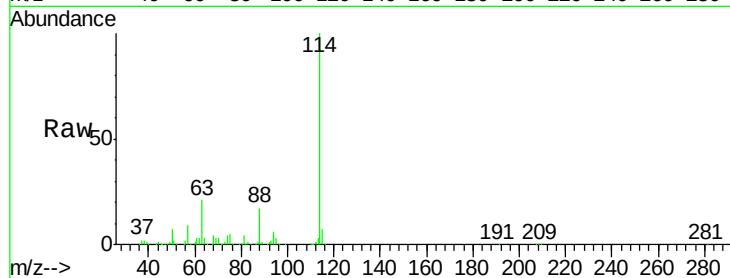
Tot Ion:114 Resp: 432500

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.8

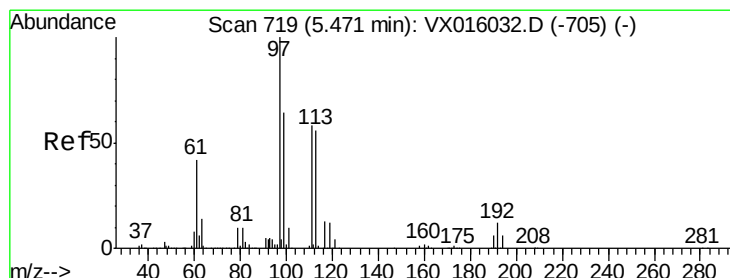
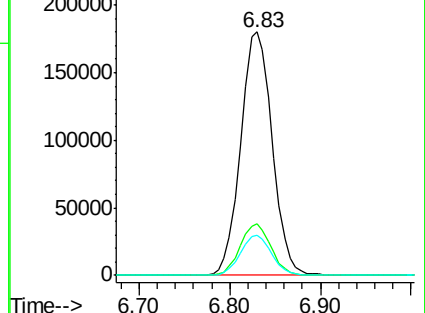
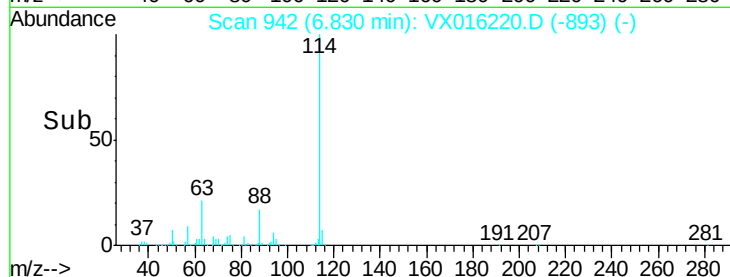
88 16.5 0.0 31.4



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: 47.089 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016220.D

Acq: 14 May 2020 11:01

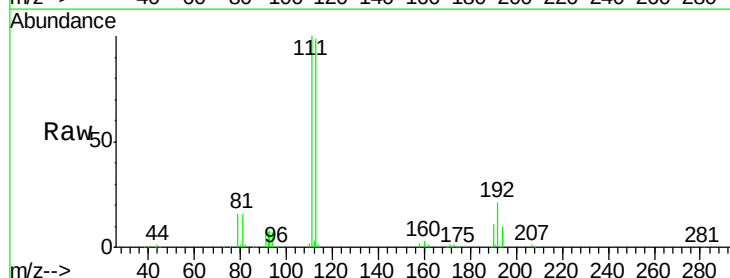
Tgt Ion:113 Resp: 129027

Ion Ratio Lower Upper

113 100

111 101.3 81.6 122.4

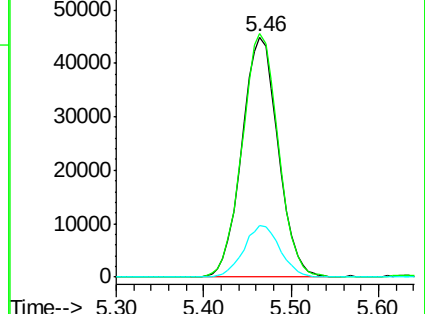
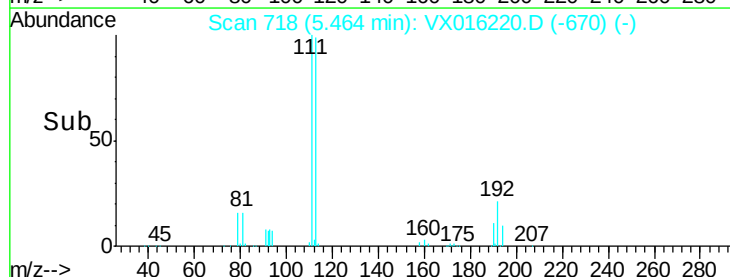
192 21.6 17.0 25.4

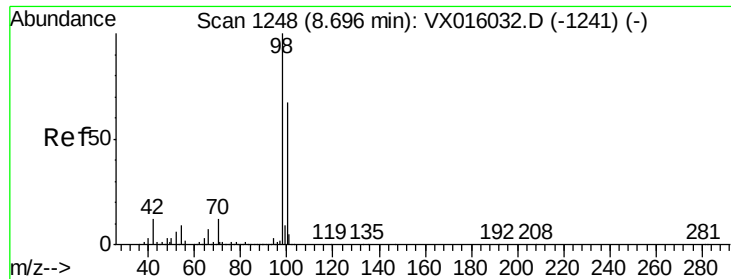


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

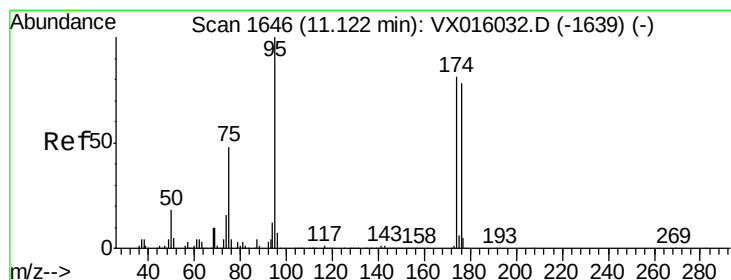
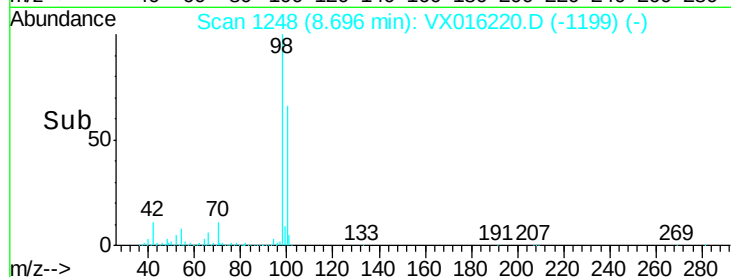
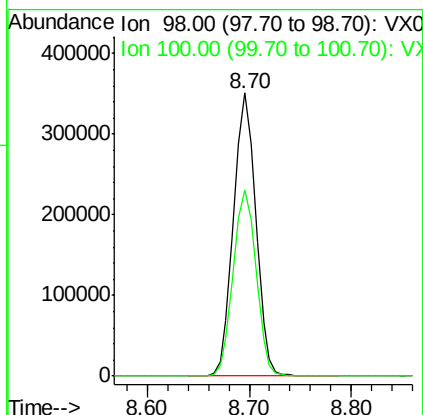
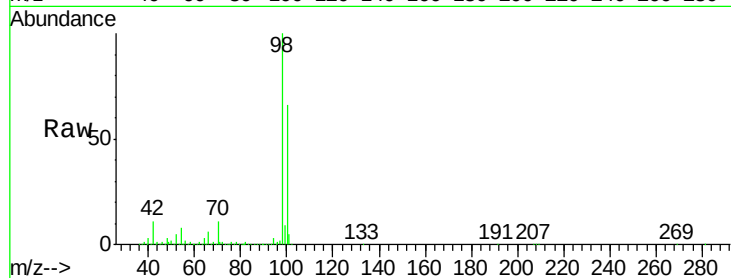




#50
Toluene-d8
Concen: 50.563 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016220.D
Acq: 14 May 2020 11:01

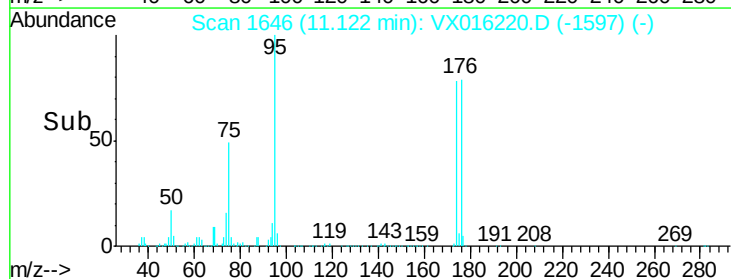
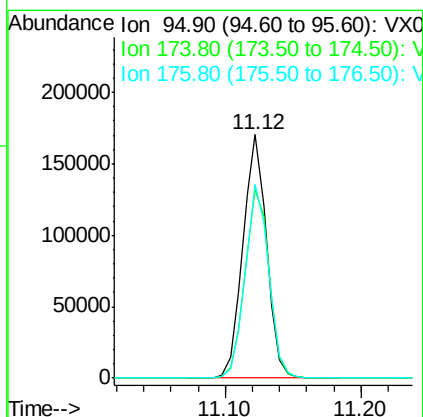
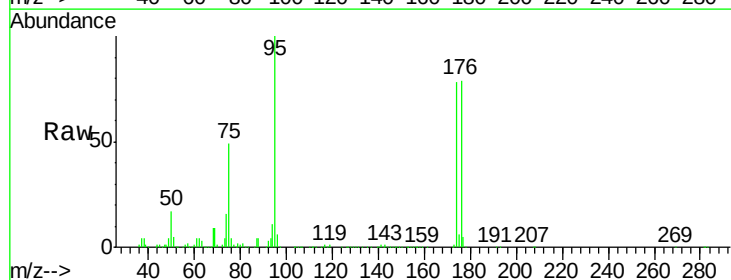
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL01

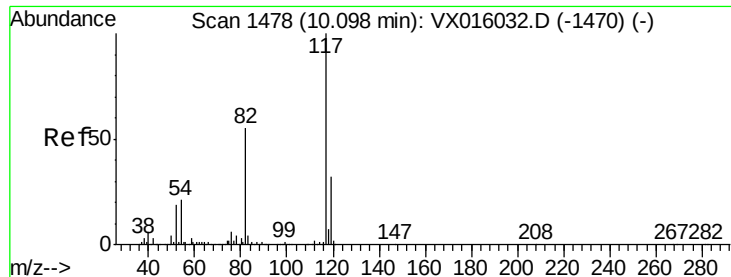
Tot Ion: 98 Resp: 533825
Ion Ratio Lower Upper
98 100
100 67.1 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 51.424 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016220.D
Acq: 14 May 2020 11:01

Tgt Ion: 95 Resp: 206501
Ion Ratio Lower Upper
95 100
174 80.0 0.0 159.4
176 79.3 0.0 157.6

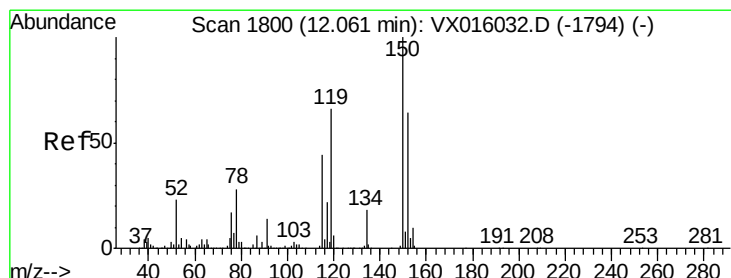
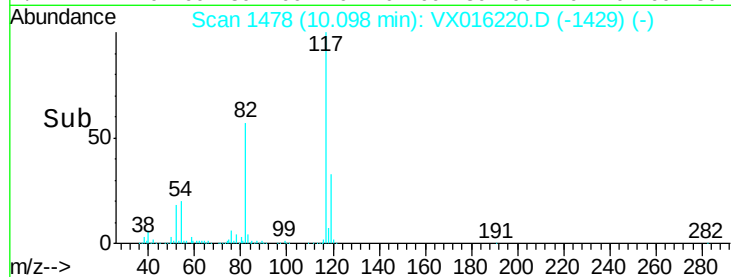
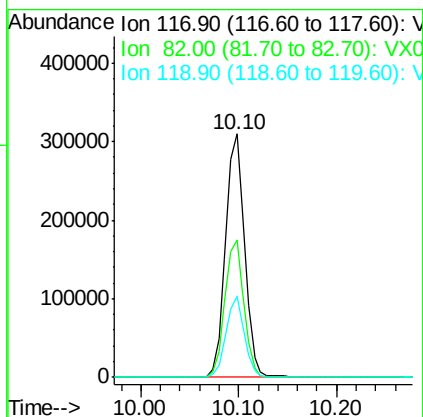
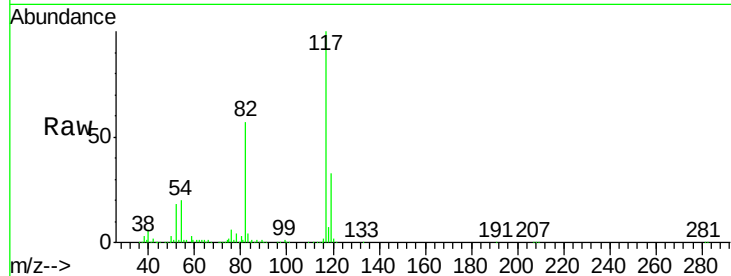




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016220.D
Acq: 14 May 2020 11:01

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.4	66.6
119	33.1	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016220.D
Acq: 14 May 2020 11:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.3	124.1
150	159.6	0.0	352.2

