

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030220\
 Data File : VX015062.D
 Acq On : 02 Mar 2020 10:16
 Operator : JC/SP
 Sample : VX0302WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0302WBL01

Quant Time: Mar 02 16:30:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	437739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	693390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	644210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	308973	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	248774	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
35) Dibromofluoromethane	5.48	113	214087	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	8.71	98	832102	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	11.13	95	275864	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	

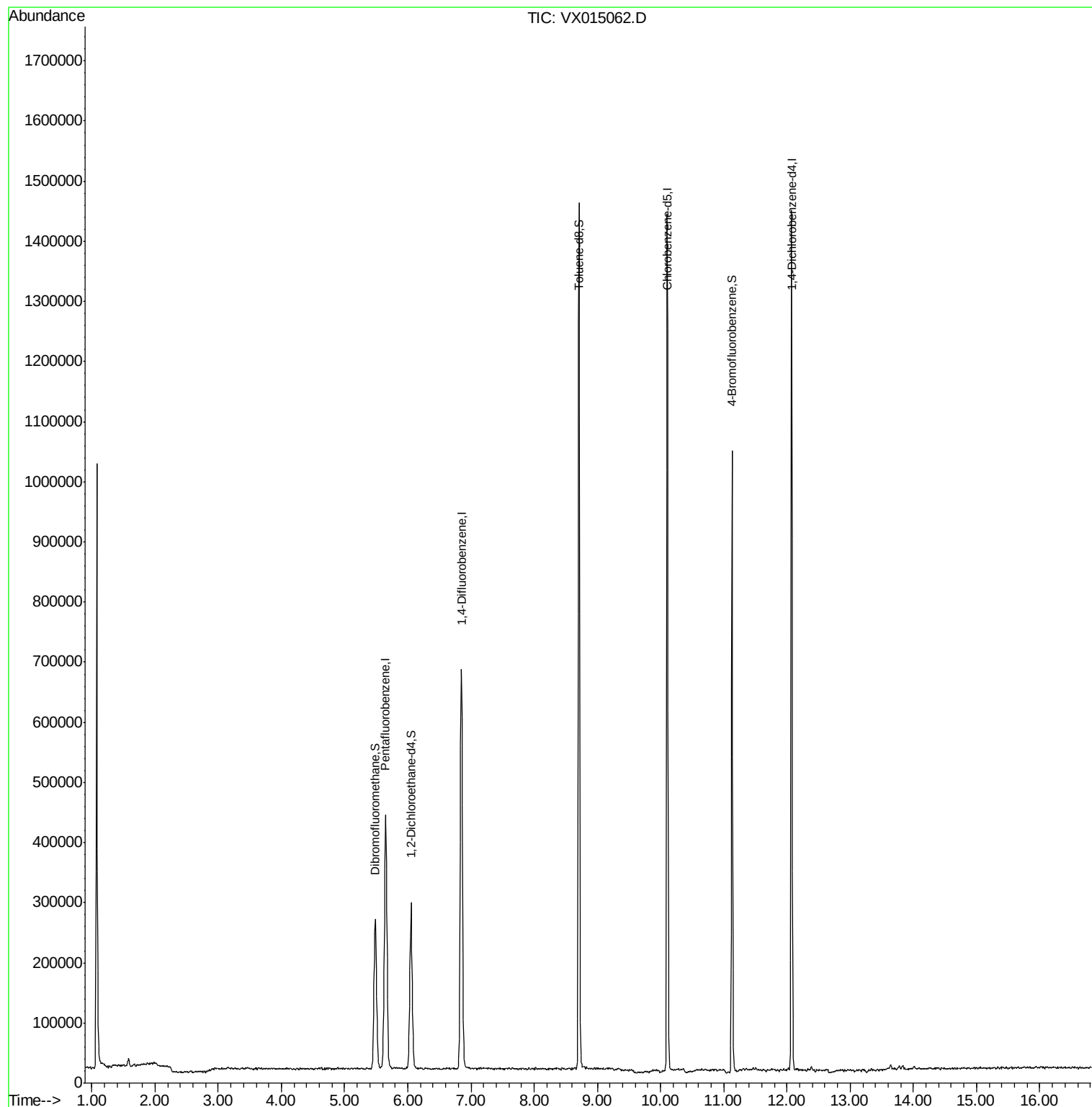
Target Compounds	Qvalue
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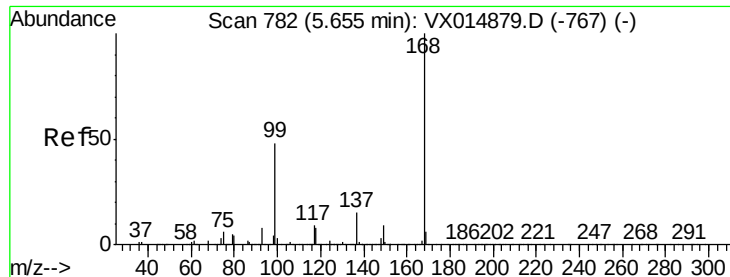
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX015062.D

Acq: 02 Mar 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

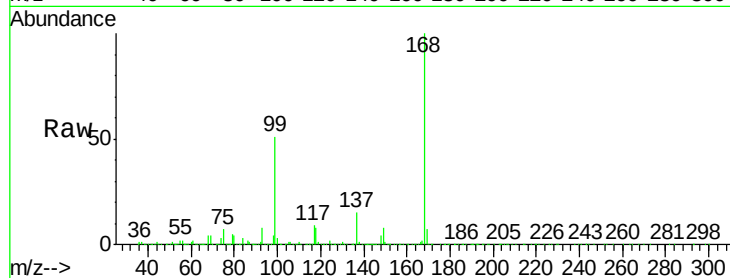
VX0302WBL01

Tot Ion:168 Resp: 437739

Ion Ratio Lower Upper

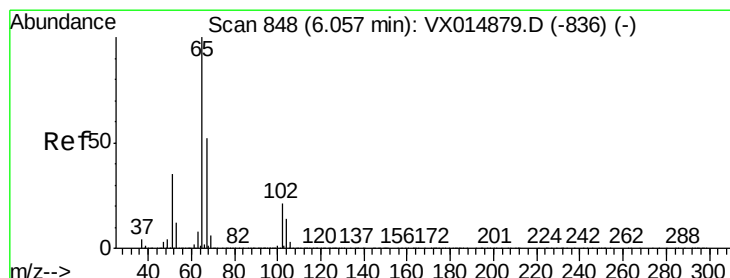
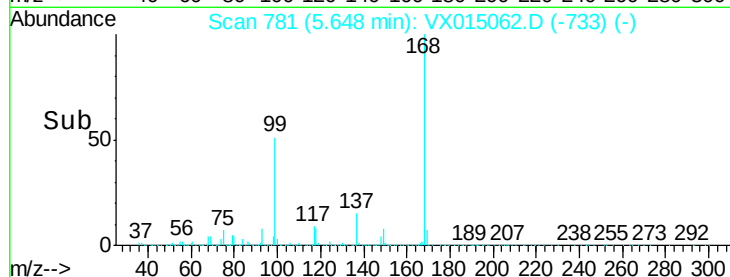
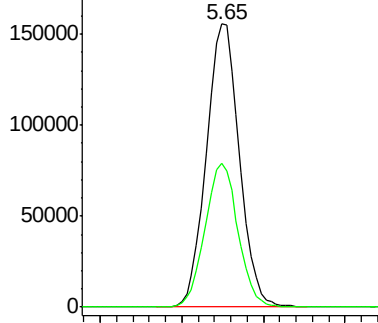
168 100

99 50.9 38.7 58.1



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: 50.357 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX015062.D

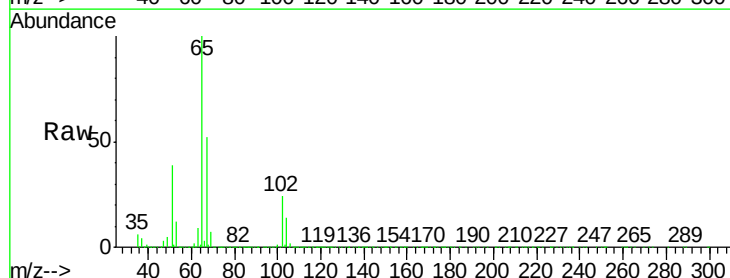
Acq: 02 Mar 2020 10:16

Tgt Ion: 65 Resp: 248774

Ion Ratio Lower Upper

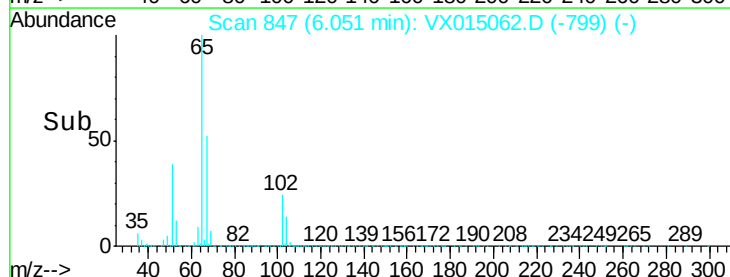
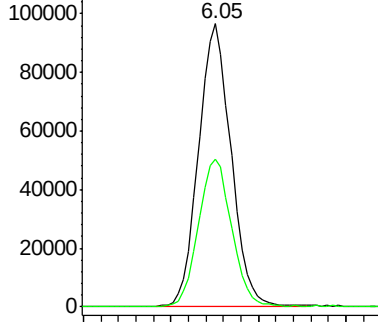
65 100

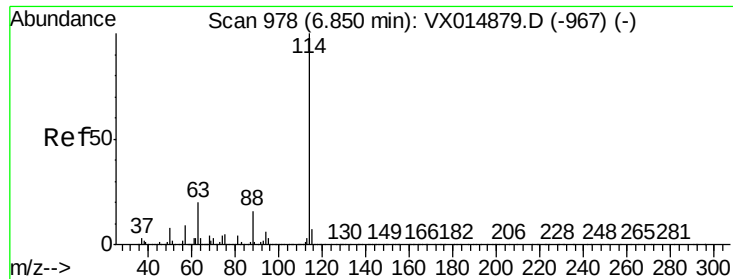
67 53.3 0.0 103.0



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: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX015062.D

Acq: 02 Mar 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VX0302WBL01

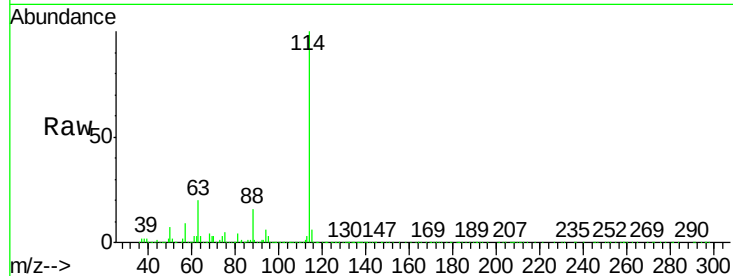
Tot Ion:114 Resp: 693390

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

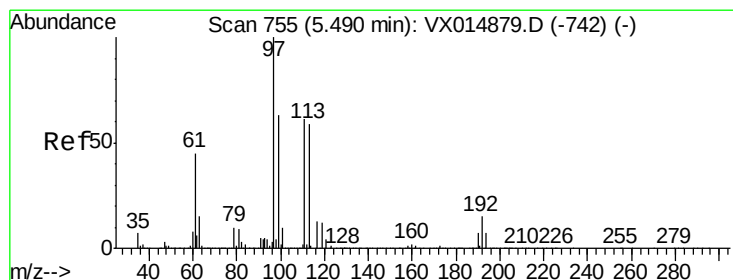
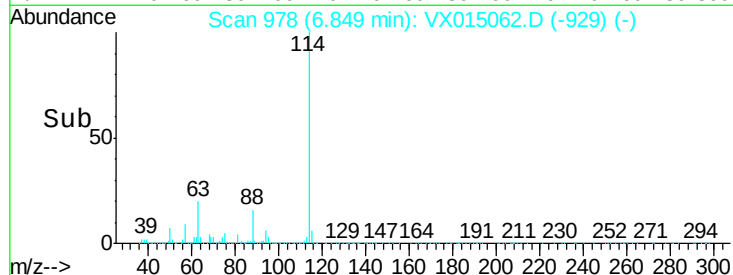
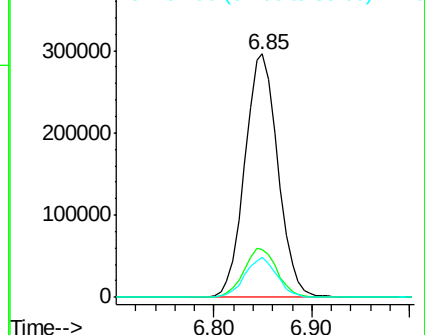
88 16.2 0.0 32.0



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: 50.222 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX015062.D

Acq: 02 Mar 2020 10:16

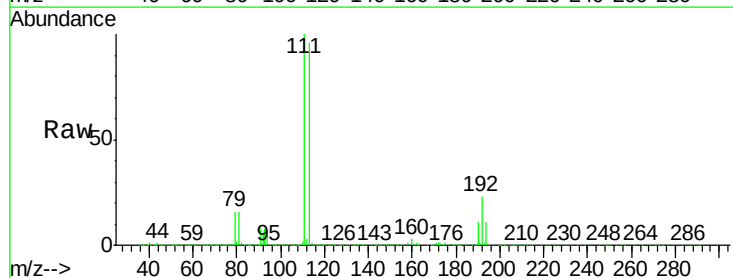
Tgt Ion:113 Resp: 214087

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

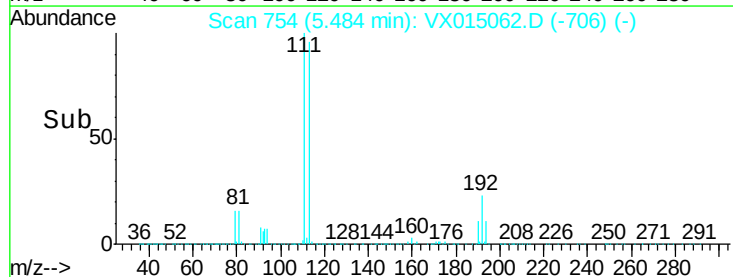
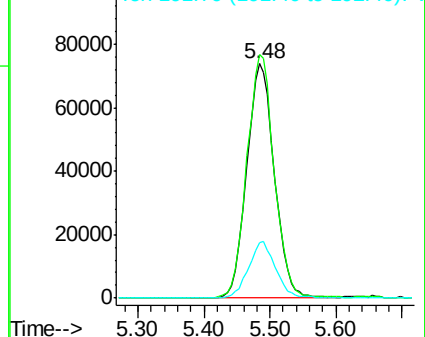
192 23.7 19.1 28.7

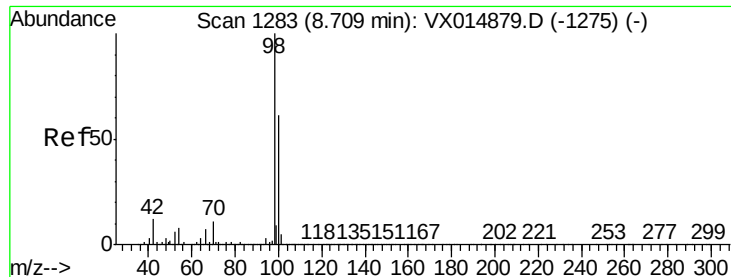


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

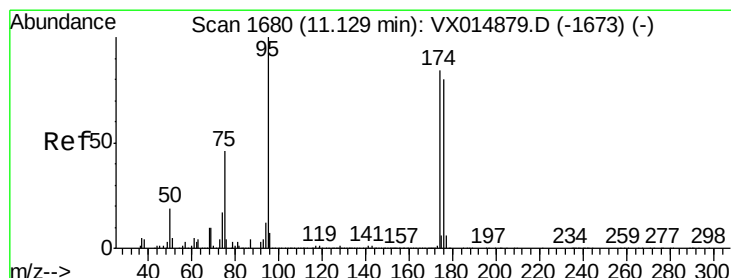
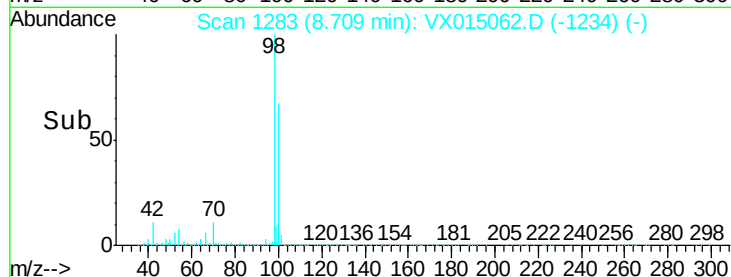
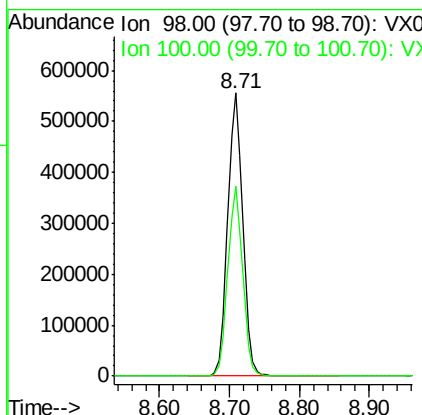
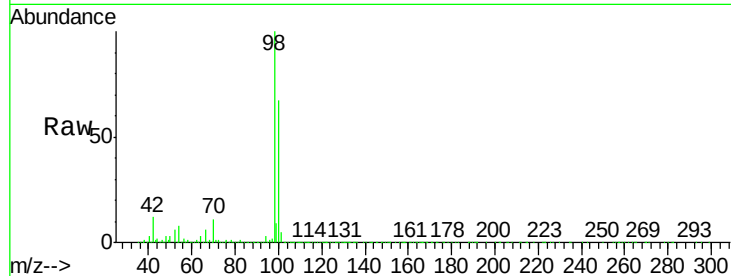




#50
Toluene-d8
Concen: 51.139 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015062.D
Acq: 02 Mar 2020 10:16

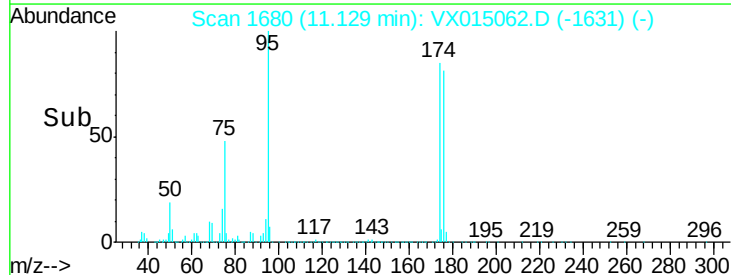
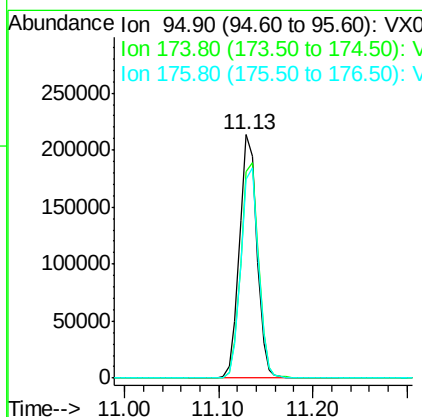
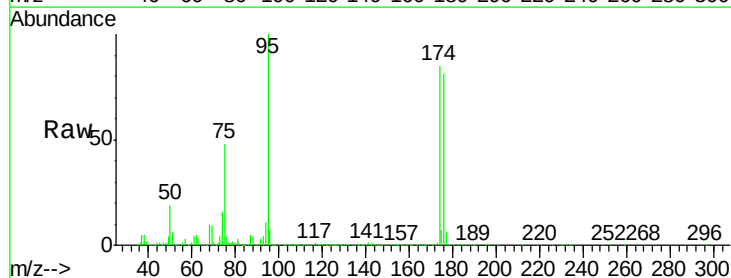
Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

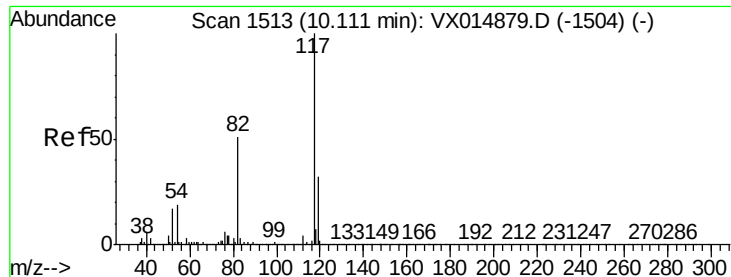
Tot Ion: 98 Resp: 832102
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.064 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015062.D
Acq: 02 Mar 2020 10:16

Tgt Ion: 95 Resp: 275864
Ion Ratio Lower Upper
95 100
174 90.4 0.0 183.0
176 87.4 0.0 178.0

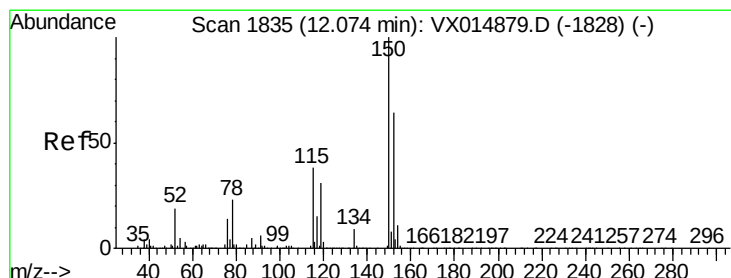
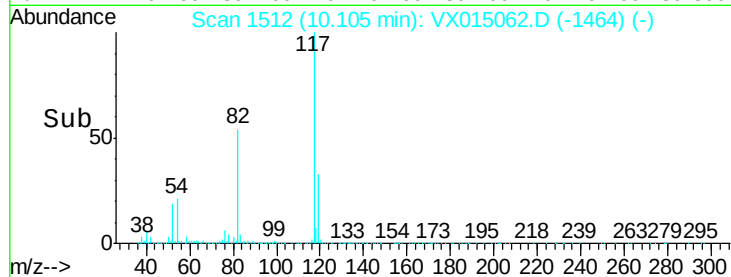
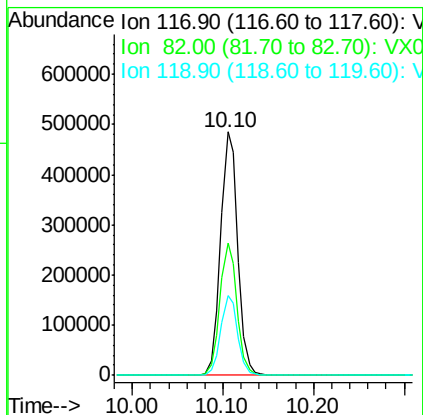
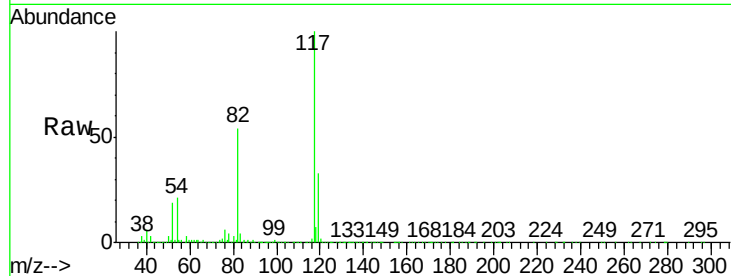




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015062.D
Acq: 02 Mar 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0302WBL01

Tot Ion:117 Resp: 644210
Ion Ratio Lower Upper
117 100
82 54.2 40.5 60.7
119 32.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015062.D
Acq: 02 Mar 2020 10:16

Tgt Ion:152 Resp: 308973
Ion Ratio Lower Upper
152 100
115 55.3 38.6 116.0
150 155.9 0.0 349.0

