

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031820\
 Data File : VX015328.D
 Acq On : 18 Mar 2020 15:57
 Operator : JC/SP
 Sample : VX0318WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBL01

Quant Time: Mar 19 03:33:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 14:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	572229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1074495	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1001524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	429675	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	349301	49.36	ug/l	0.00
Spiked Amount			Recovery	=	98.72%	
35) Dibromofluoromethane	5.48	113	333714	47.66	ug/l	0.00
Spiked Amount			Recovery	=	95.32%	
50) Toluene-d8	8.71	98	1264472	48.91	ug/l	0.00
Spiked Amount			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	11.13	95	454317	46.20	ug/l	0.00
Spiked Amount			Recovery	=	92.40%	

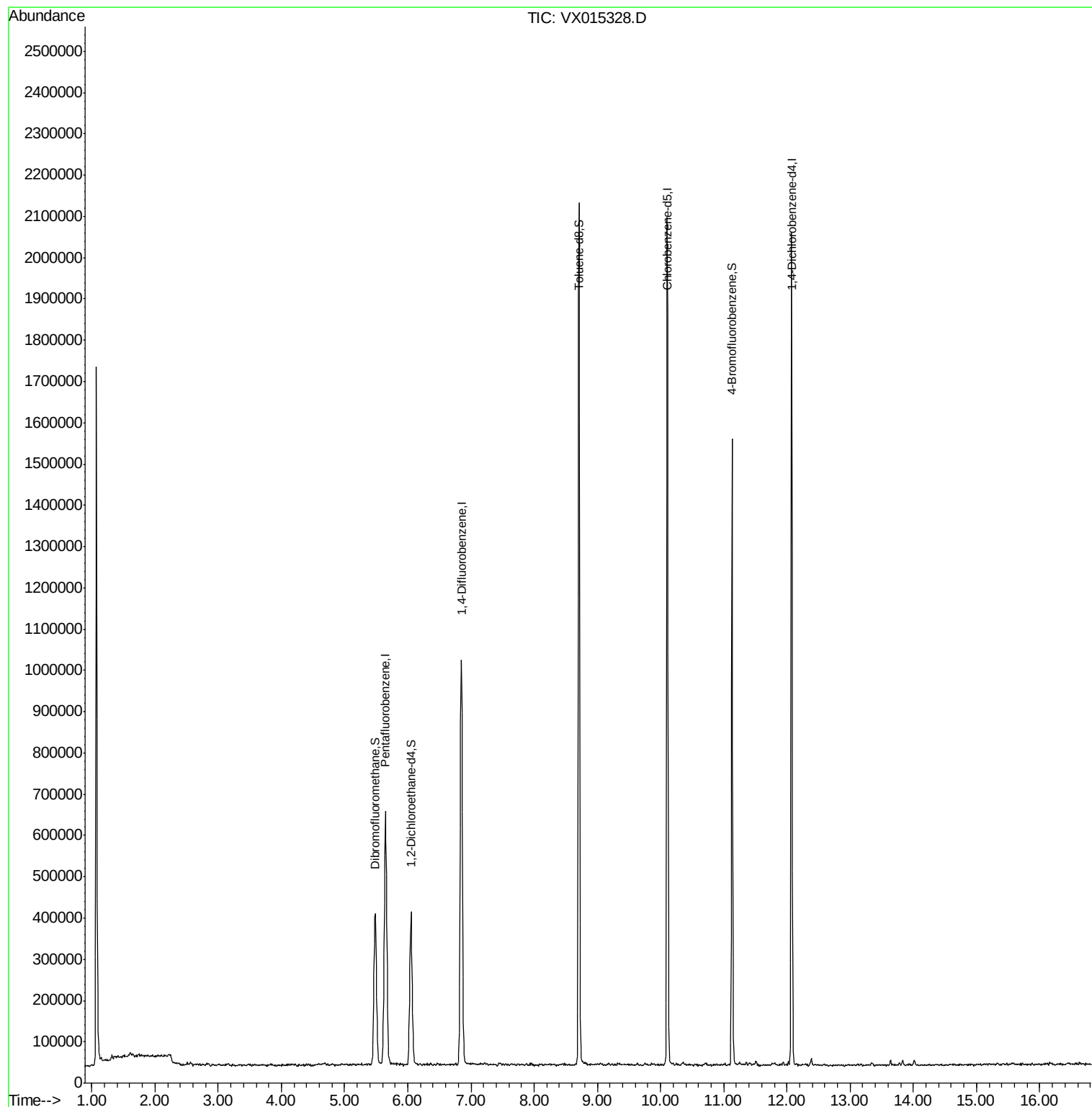
Target Compounds	Qvalue
------------------	--------

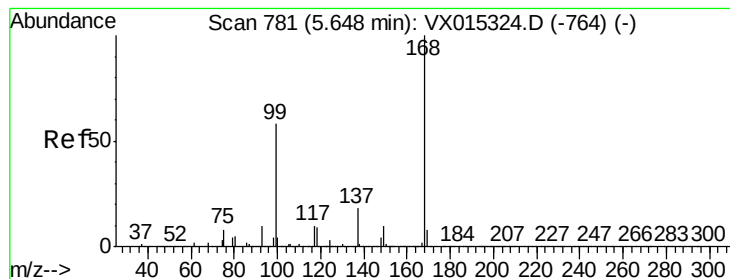
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031820\
Data File : VX015328.D
Acq On : 18 Mar 2020 15:57
Operator : JC/SP
Sample : VX0318WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBL01

Quant Time: Mar 19 03:33:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 14:57:45 2020
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: VX015328.D

Acq: 18 Mar 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

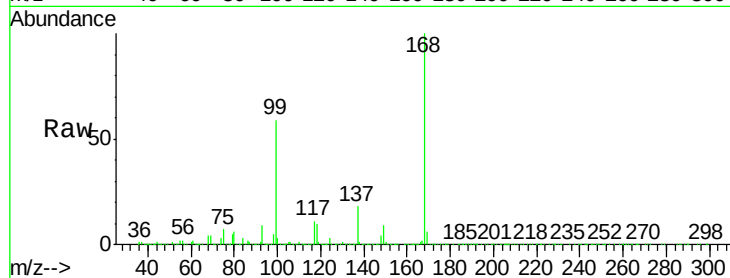
VX0318WBL01

Tot Ion:168 Resp: 572229

Ion Ratio Lower Upper

168 100

99 59.2 47.0 70.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

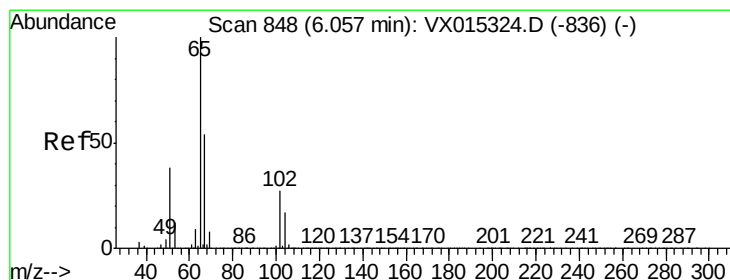
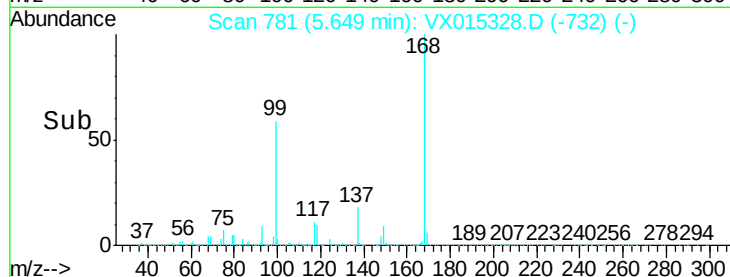
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.359 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX015328.D

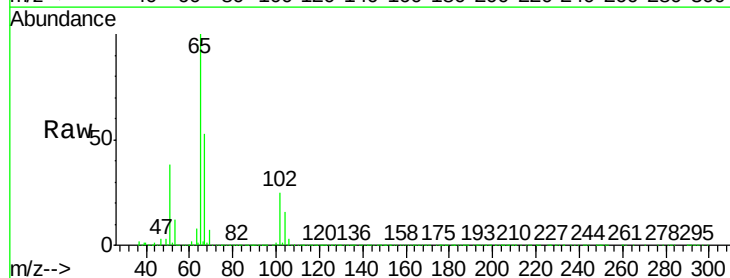
Acq: 18 Mar 2020 15:57

Tgt Ion: 65 Resp: 349301

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

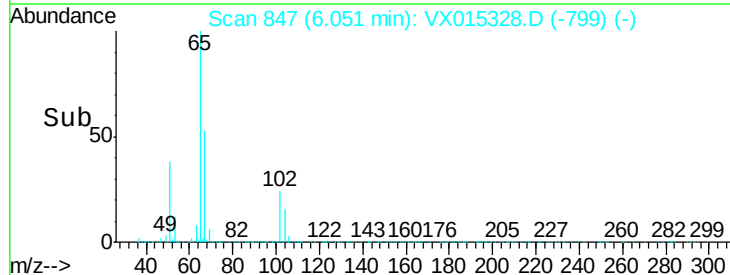
150000

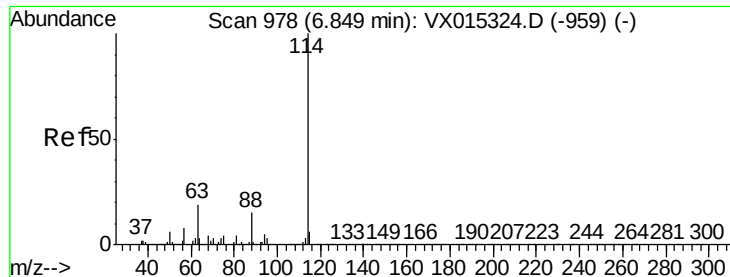
100000

50000

0

Time-->

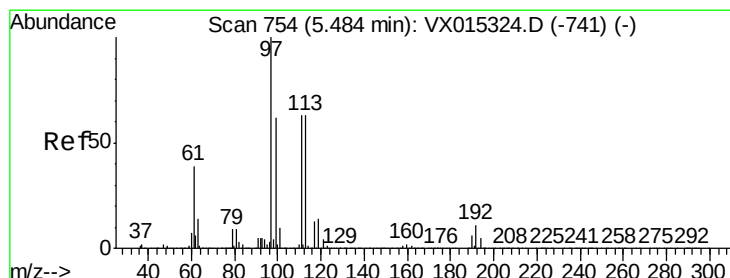
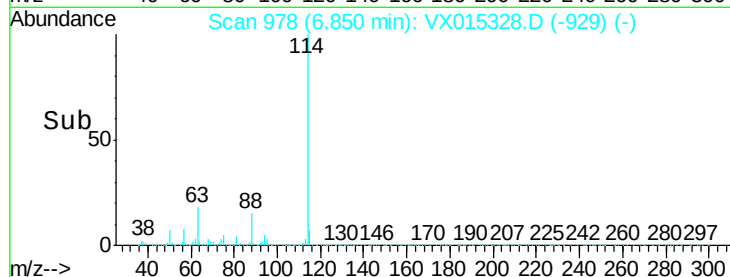
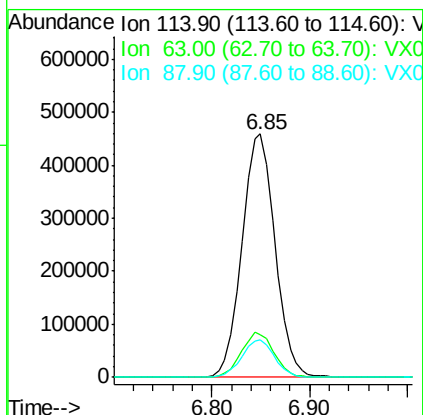
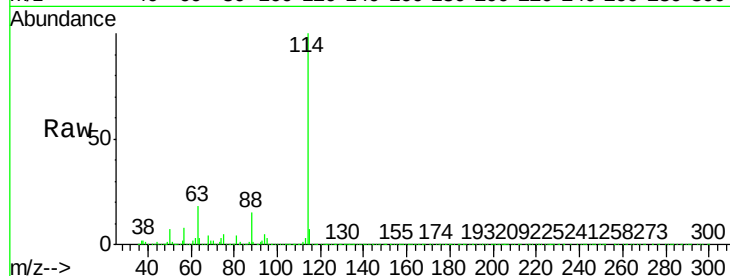




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015328.D
Acq: 18 Mar 2020 15:57

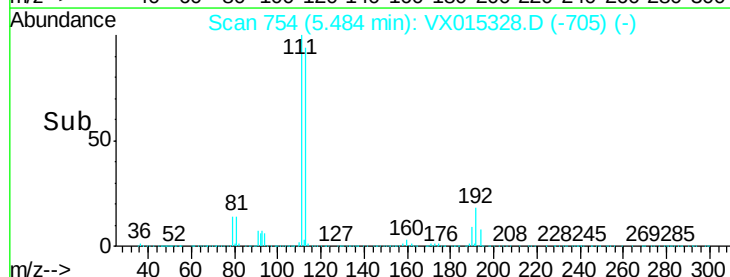
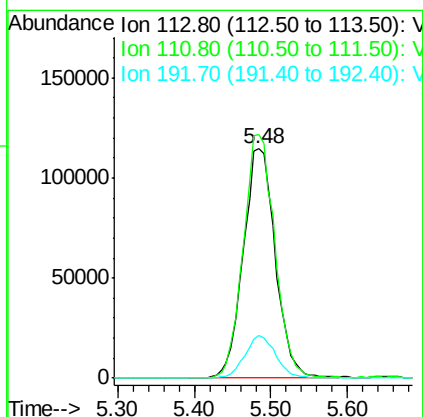
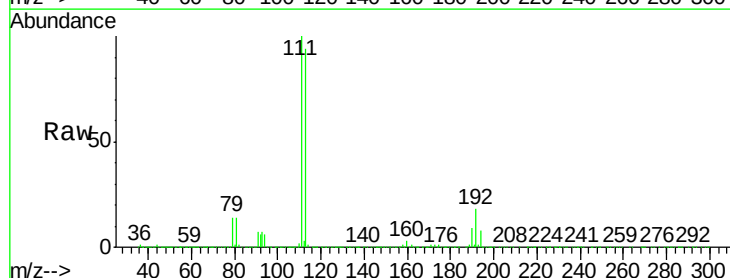
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBL01

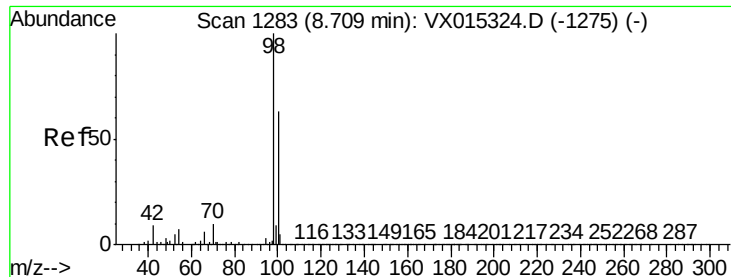
Tot Ion:114 Resp: 1074495
Ion Ratio Lower Upper
114 100
63 17.7 0.0 37.4
88 15.2 0.0 30.0



#35
Dibromofluoromethane
Concen: 47.662 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX015328.D
Acq: 18 Mar 2020 15:57

Tgt Ion:113 Resp: 333714
Ion Ratio Lower Upper
113 100
111 105.1 82.5 123.7
192 17.8 14.2 21.2

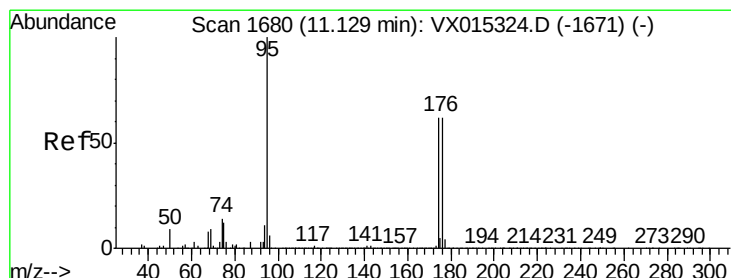
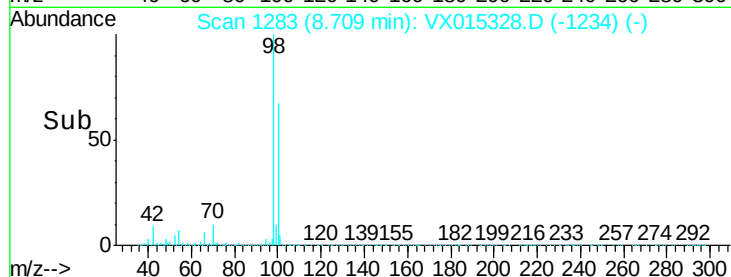
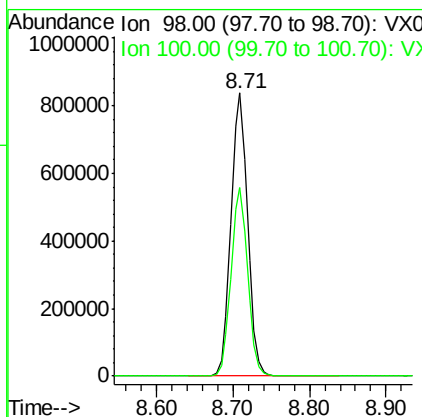
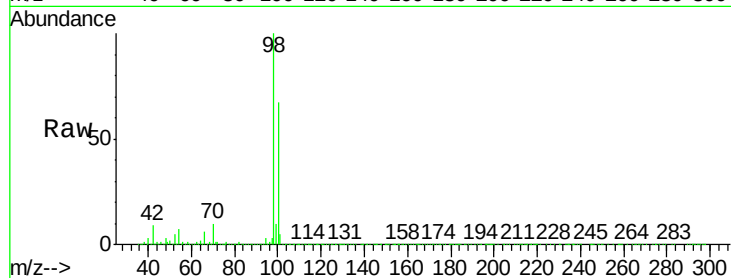




#50
Toluene-d8
Concen: 48.908 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015328.D
Acq: 18 Mar 2020 15:57

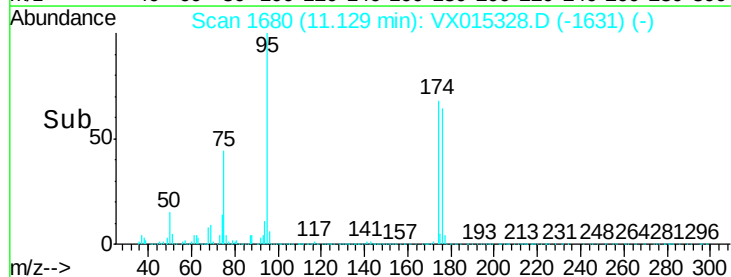
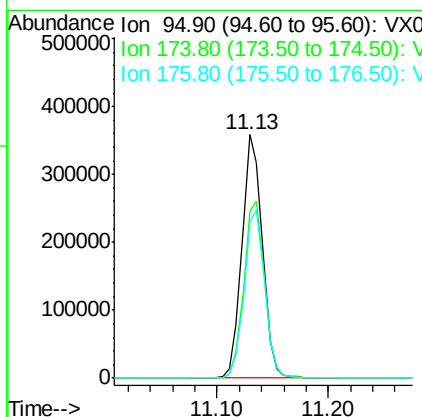
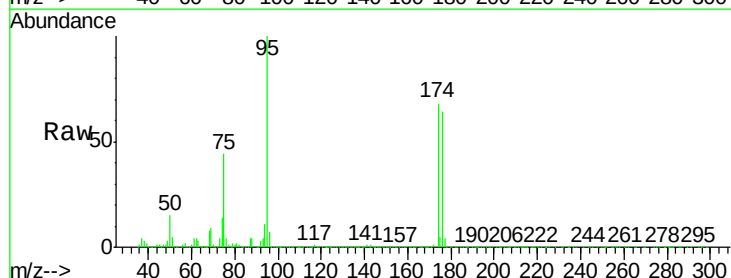
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBL01

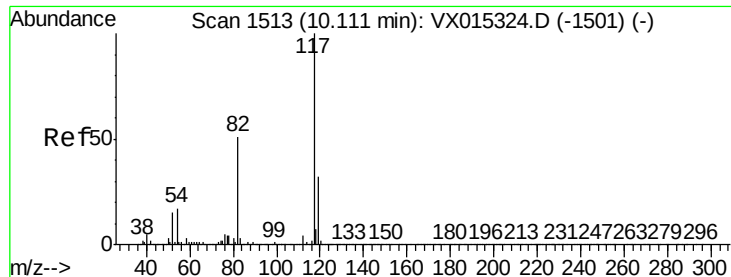
Tot Ion: 98 Resp: 1264472
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 46.199 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015328.D
Acq: 18 Mar 2020 15:57

Tgt Ion: 95 Resp: 454317
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.6
176 69.5 0.0 141.6

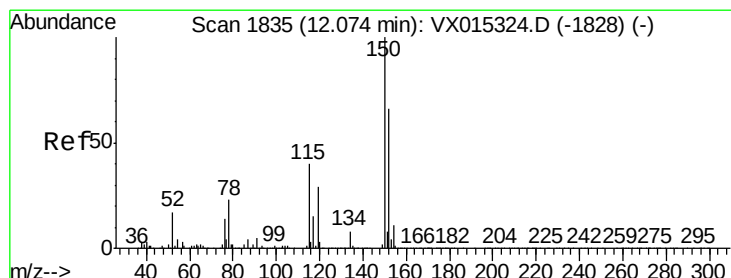
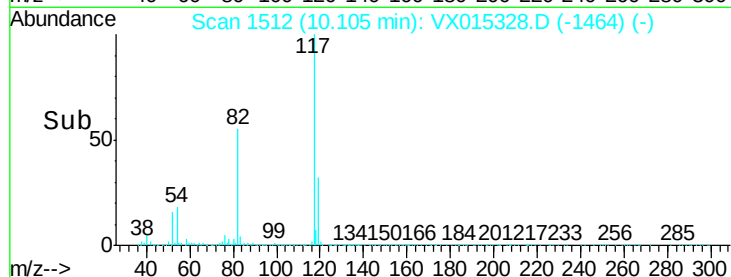
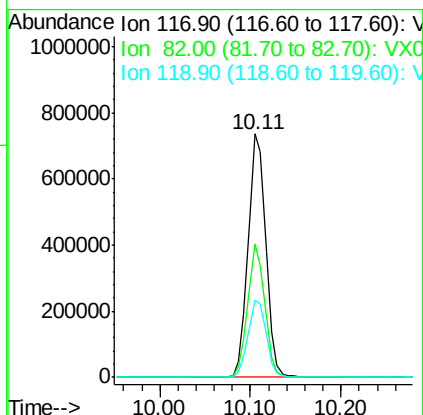
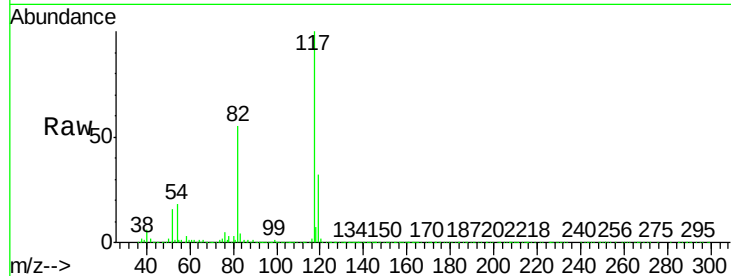




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015328.D
Acq: 18 Mar 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBL01

Tot Ion:117 Resp: 1001524
Ion Ratio Lower Upper
117 100
82 54.6 40.6 60.8
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015328.D
Acq: 18 Mar 2020 15:57

Tgt Ion:152 Resp: 429675
Ion Ratio Lower Upper
152 100
115 59.5 41.9 125.8
150 153.7 0.0 347.6

