

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073020\
 Data File : VX017675.D
 Acq On : 30 Jul 2020 11:38
 Operator : JC/SP
 Sample : VX0730WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBL01

Quant Time: Jul 31 05:48:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	489352	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	748382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	853015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	455500	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	318996	50.75	ug/l	0.00
Spiked Amount			Recovery	=	101.50%	
35) Dibromofluoromethane	5.46	113	276489	55.24	ug/l	0.00
Spiked Amount			Recovery	=	110.48%	
50) Toluene-d8	8.70	98	914485	50.65	ug/l	0.00
Spiked Amount			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	11.12	95	393849	54.50	ug/l	0.00
Spiked Amount			Recovery	=	109.00%	

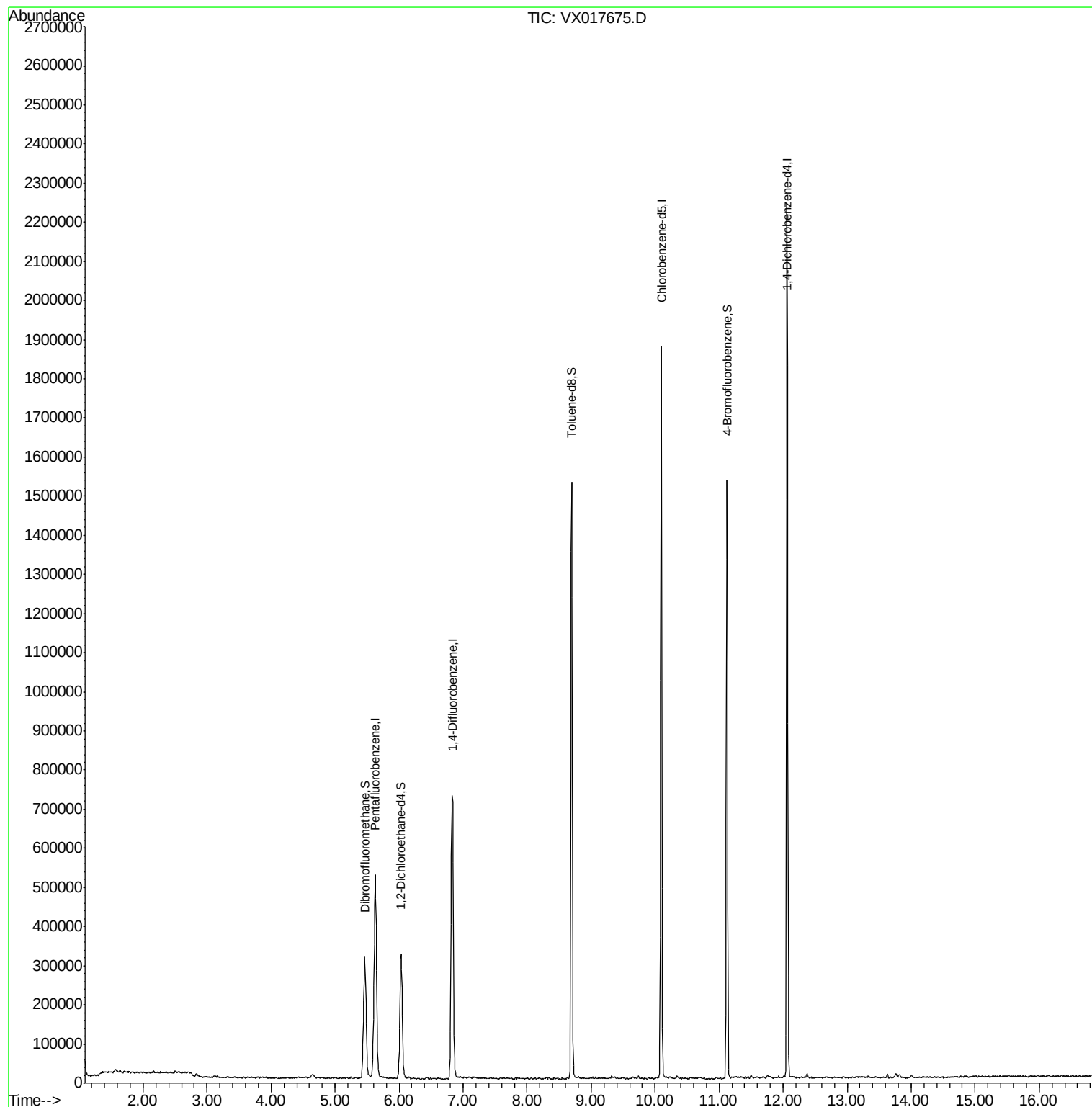
Target Compounds	Qvalue
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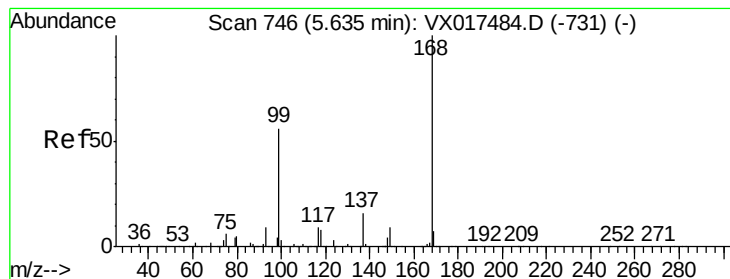
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017675.D

Acq: 30 Jul 2020 11:38

Instrument :

MSVOA_X

ClientSampleId :

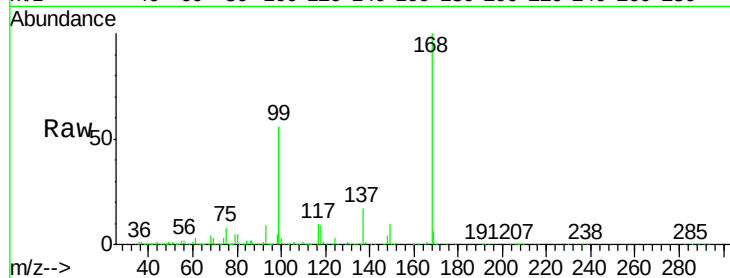
VX0730WBL01

Tot Ion:168 Resp: 489352

Ion Ratio Lower Upper

168 100

99 55.7 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

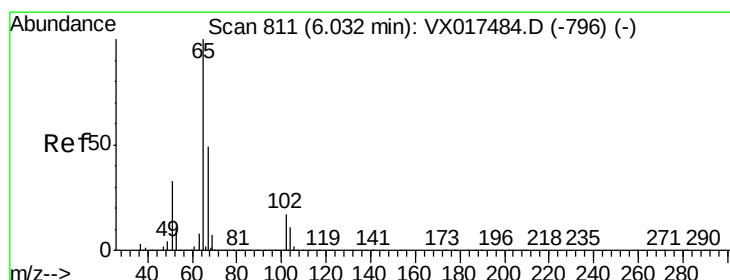
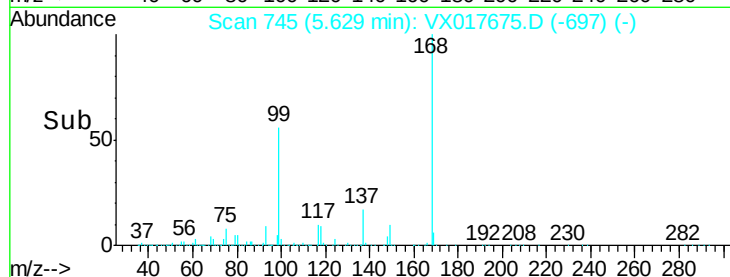
100000

50000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 50.748 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017675.D

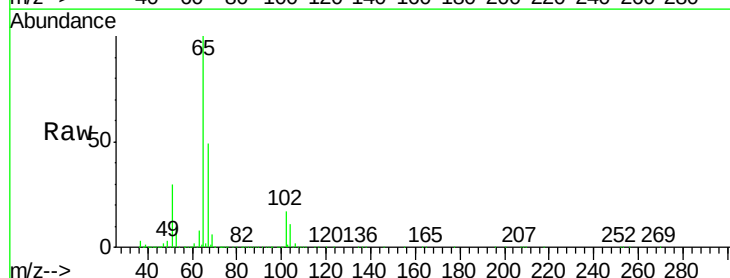
Acq: 30 Jul 2020 11:38

Tgt Ion: 65 Resp: 318996

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

150000

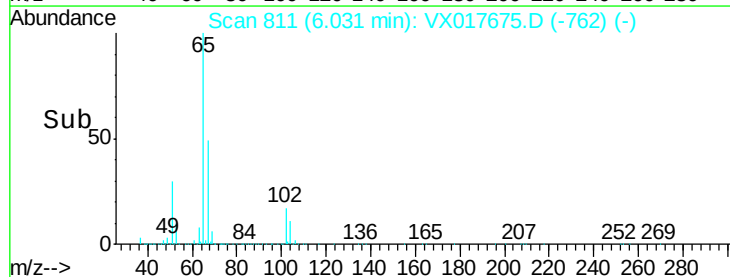
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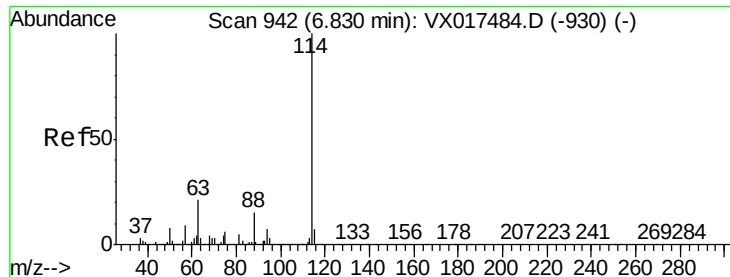
50000

0

Time-->

5.90 6.00 6.10

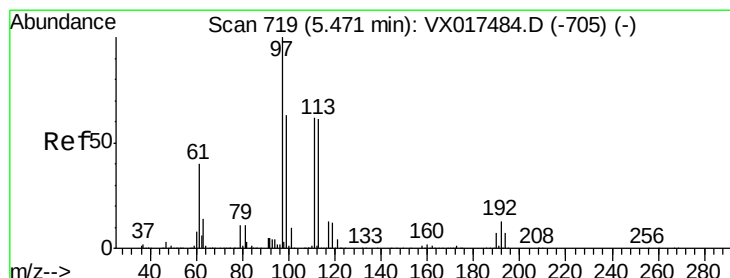
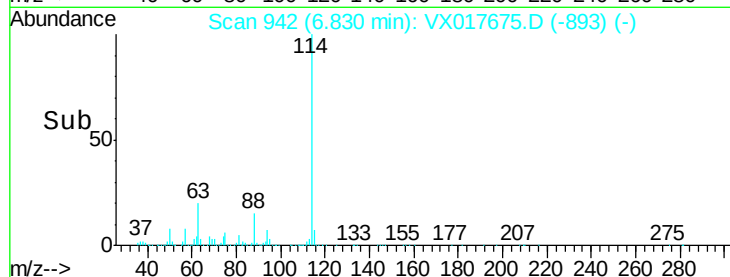
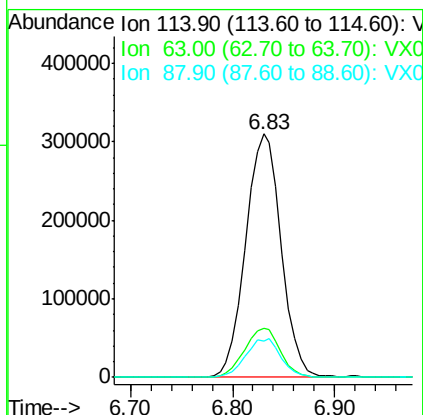
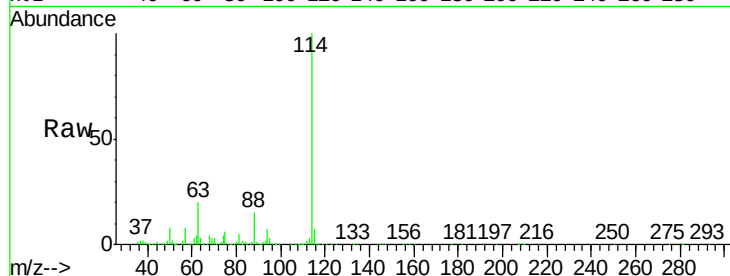




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017675.D
 Acq: 30 Jul 2020 11:38

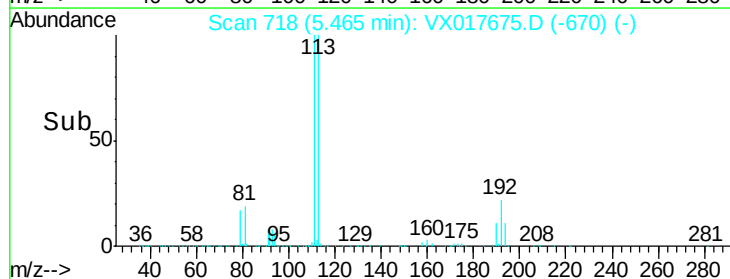
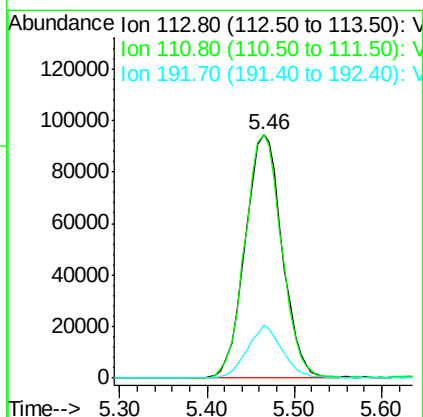
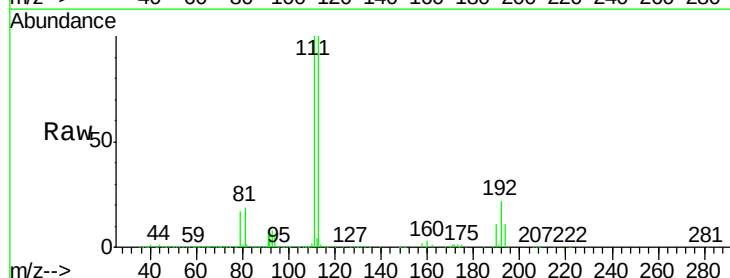
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBL01

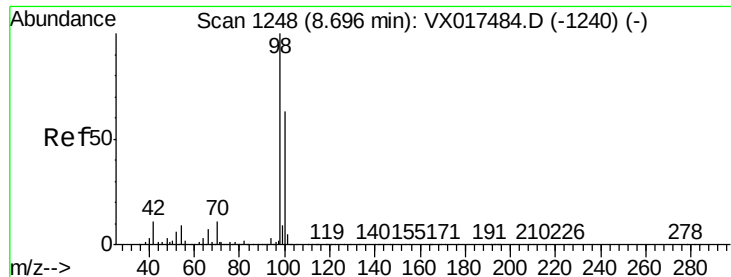
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.6
88	15.1	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 55.240 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017675.D
 Acq: 30 Jul 2020 11:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.4	80.7	121.1
192	20.6	16.9	25.3

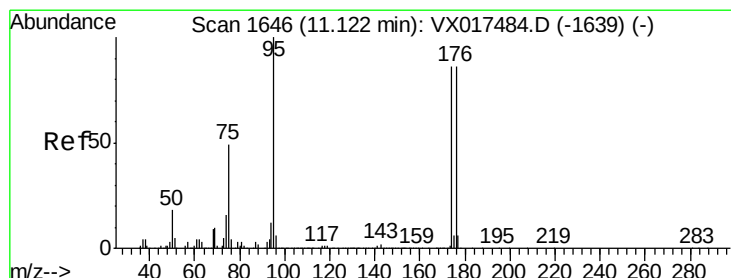
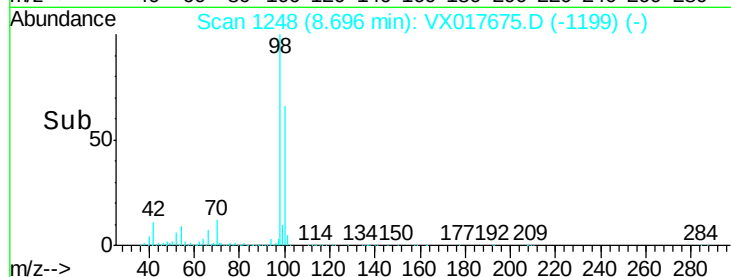
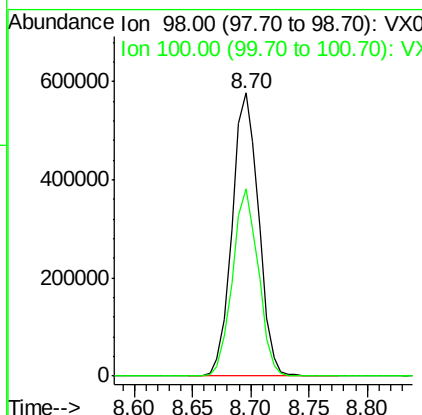
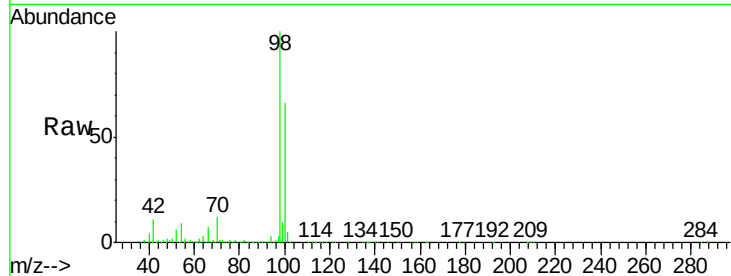




#50
Toluene-d8
Concen: 50.647 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

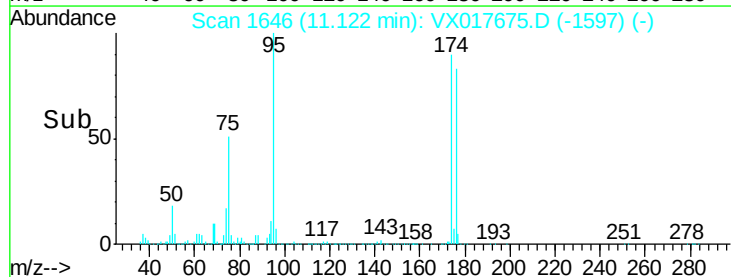
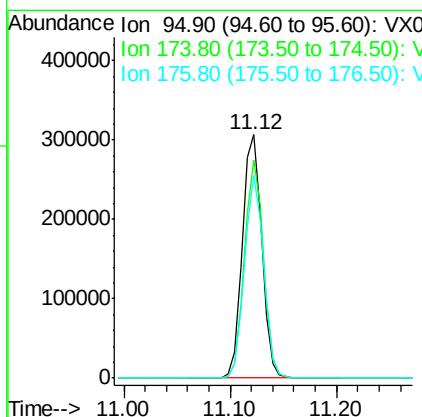
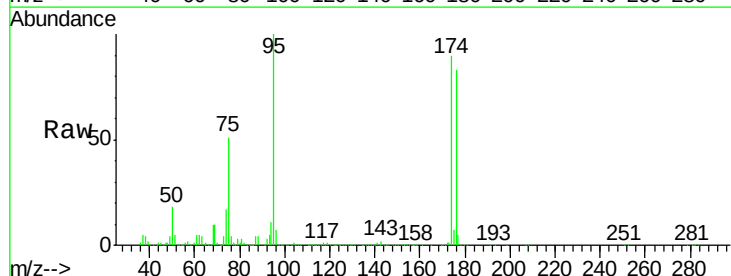
Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

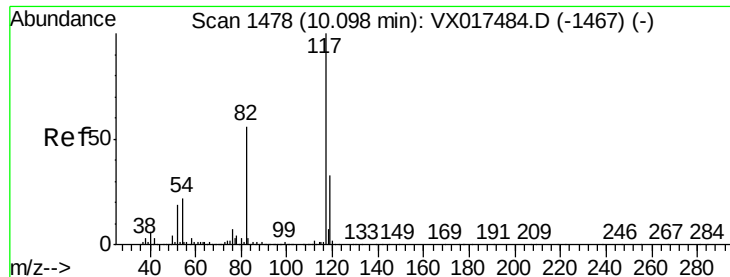
Tot Ion: 98 Resp: 914485
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 54.503 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion: 95 Resp: 393849
Ion Ratio Lower Upper
95 100
174 87.6 0.0 169.0
176 82.2 0.0 161.0

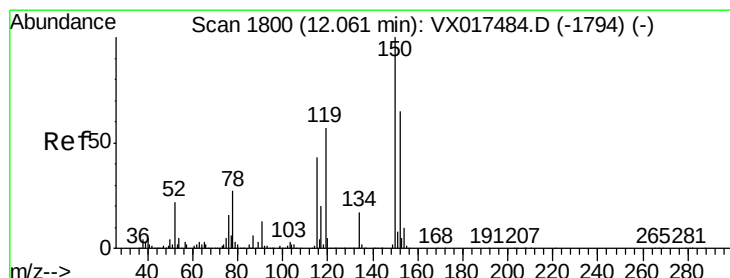
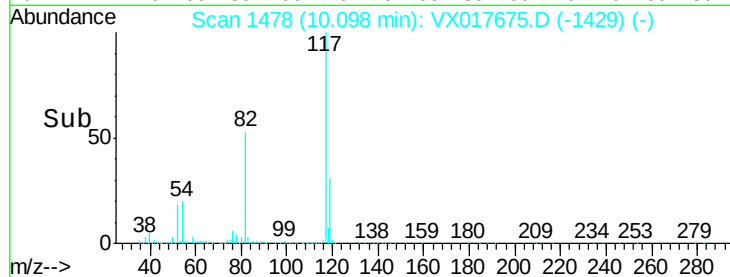
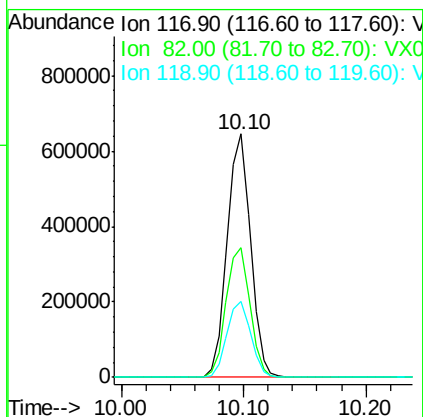
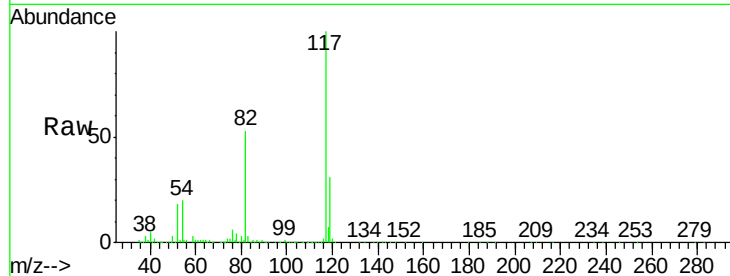




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.0	66.0
119	31.2	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017675.D
Acq: 30 Jul 2020 11:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.6	65.5	196.6#
150	155.8	0.0	412.6

