

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017327.D
 Acq On : 10 Jul 2020 11:52
 Operator : JC/SP
 Sample : VX0710WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBL02

Quant Time: Jul 11 01:17:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	234634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	384768	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	394837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198954	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154091	53.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.54%	
35) Dibromofluoromethane	5.46	113	130525	53.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.26%	
50) Toluene-d8	8.70	98	467462	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	
62) 4-Bromofluorobenzene	11.12	95	187955	53.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.84%	

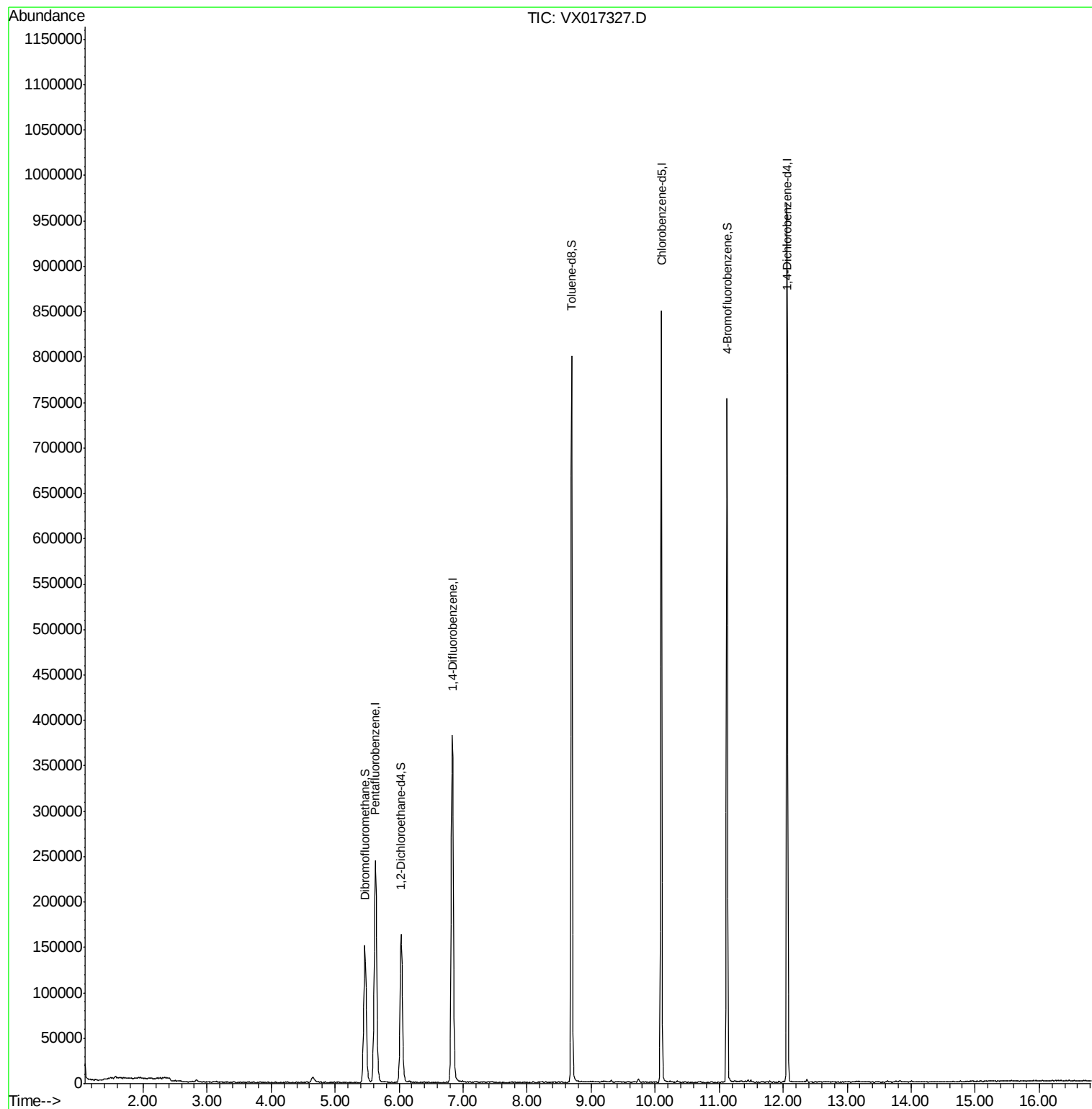
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017327.D

Acq: 10 Jul 2020 11:52

Instrument :

MSVOA_X

ClientSampleId :

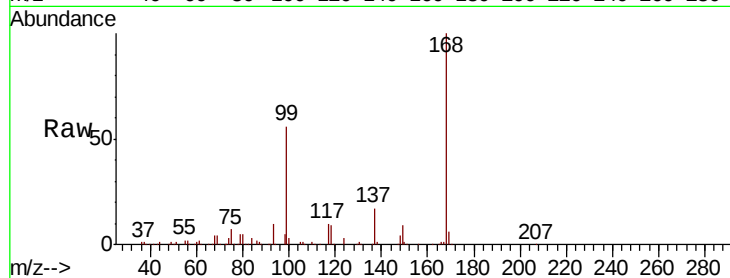
VX0710WBL02

Tot Ion:168 Resp: 234634

Ion Ratio Lower Upper

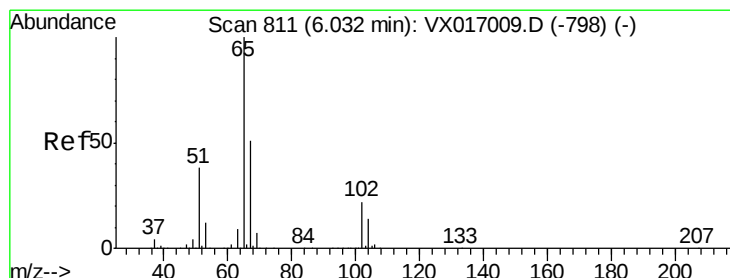
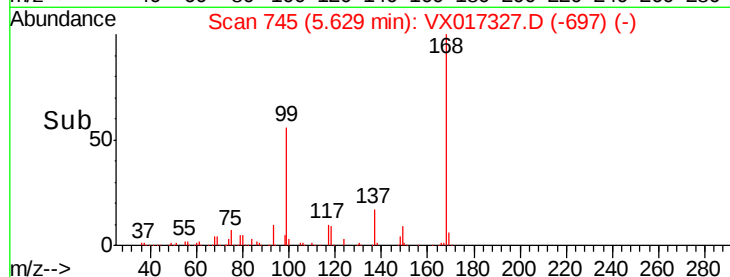
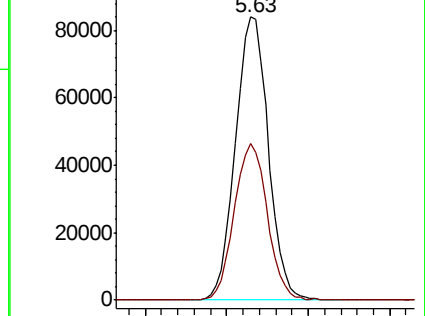
168 100

99 55.5 42.6 64.0



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: 53.271 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017327.D

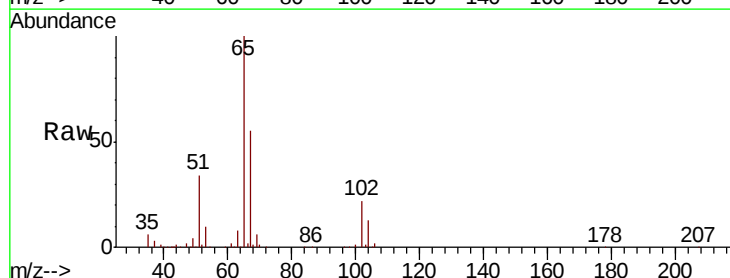
Acq: 10 Jul 2020 11:52

Tgt Ion: 65 Resp: 154091

Ion Ratio Lower Upper

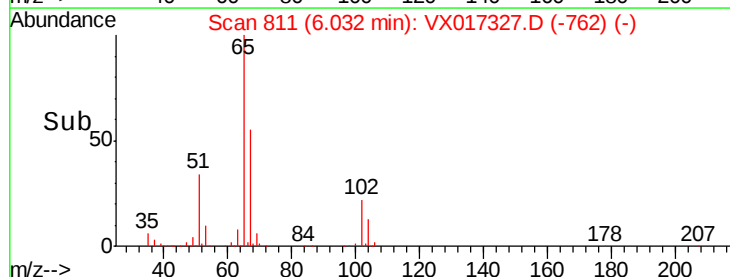
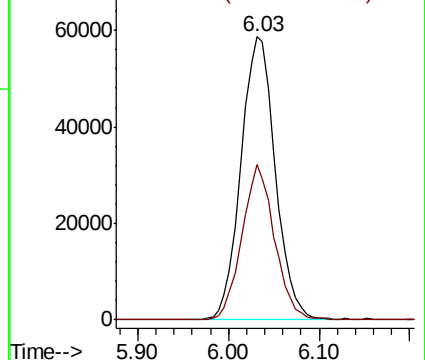
65 100

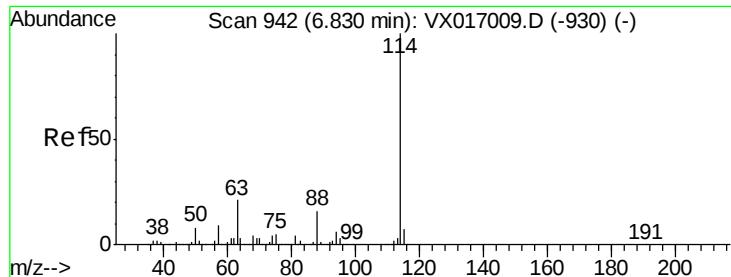
67 51.9 0.0 103.8



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: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017327.D

Acq: 10 Jul 2020 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0710WBL02

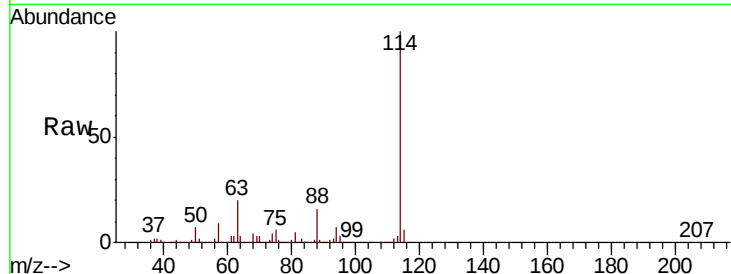
Tot Ion:114 Resp: 384768

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.4

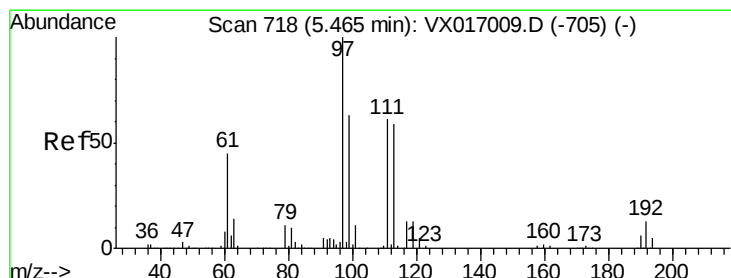
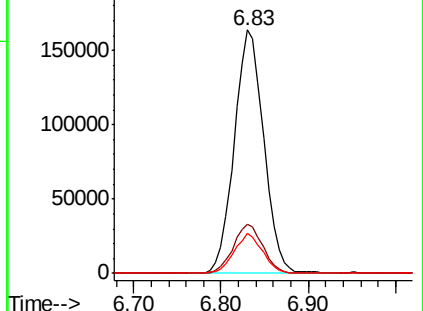
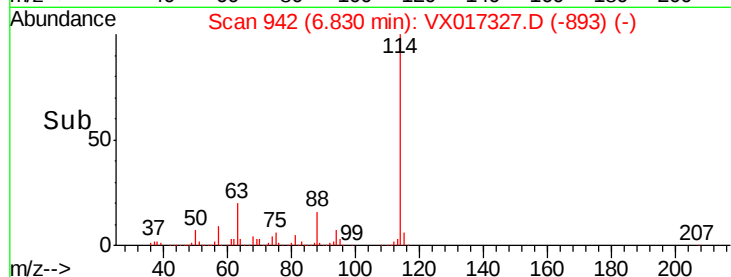
88 16.5 0.0 32.4



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: 53.627 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX017327.D

Acq: 10 Jul 2020 11:52

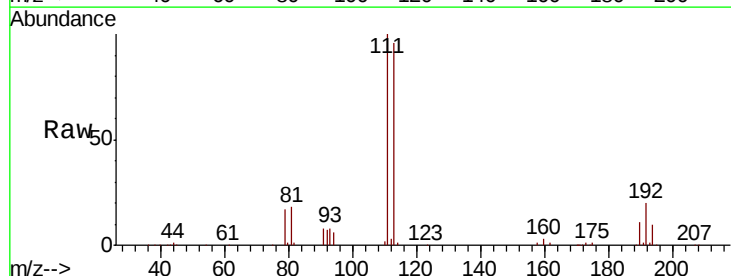
Tgt Ion:113 Resp: 130525

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

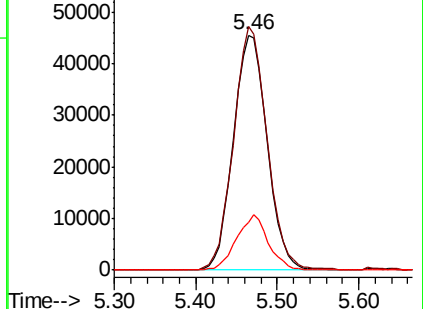
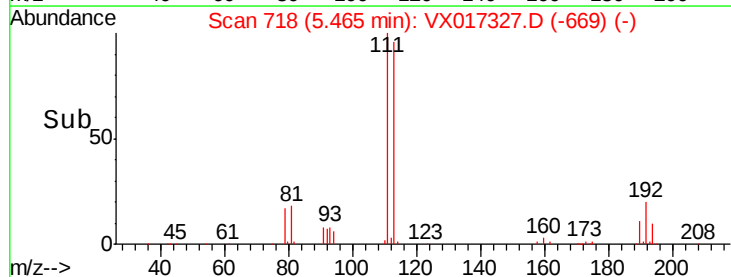
192 22.1 16.7 25.1

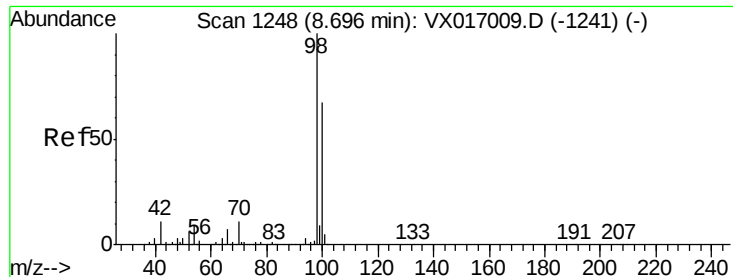


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

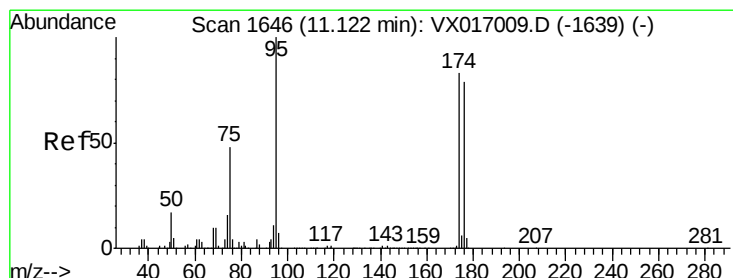
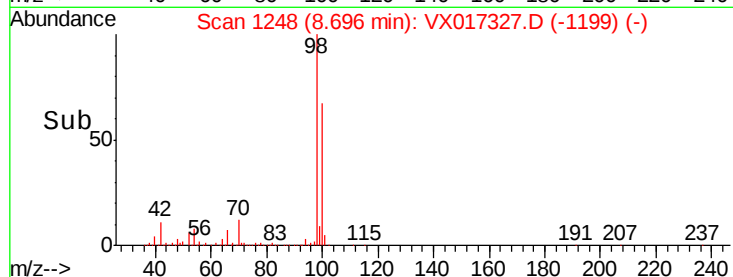
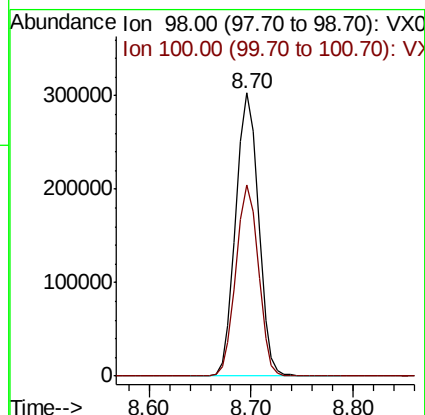
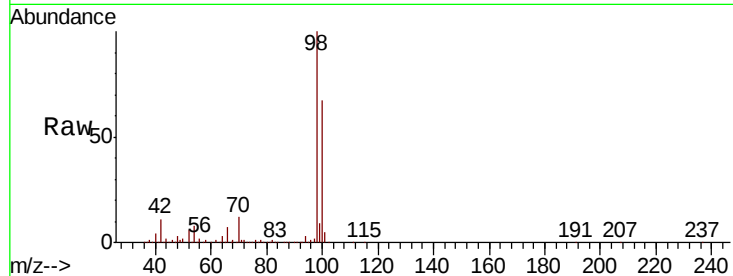




#50
Toluene-d8
Concen: 51.939 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017327.D
Acq: 10 Jul 2020 11:52

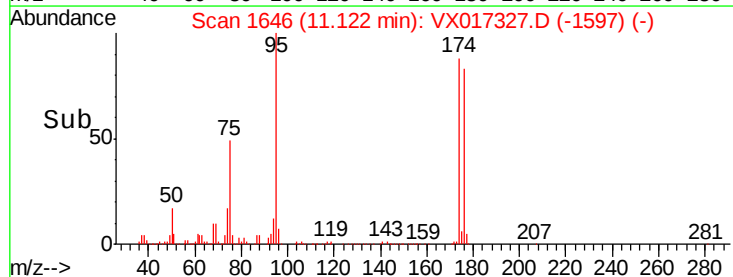
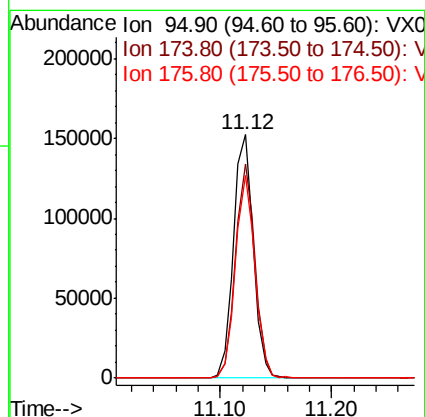
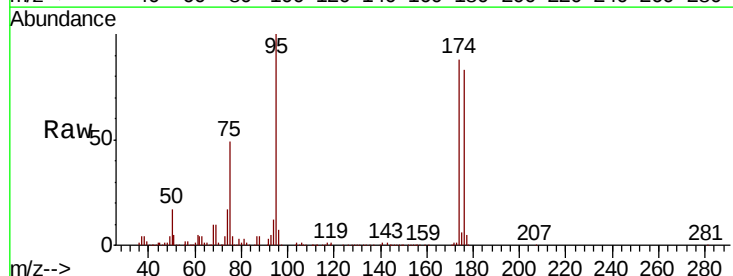
Instrument :
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VX0710WBL02

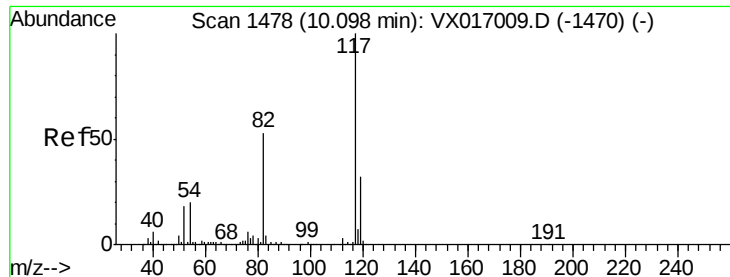
Tot Ion: 98 Resp: 467462
Ion Ratio Lower Upper
98 100
100 66.8 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 53.423 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017327.D
Acq: 10 Jul 2020 11:52

Tgt Ion: 95 Resp: 187955
Ion Ratio Lower Upper
95 100
174 86.8 0.0 164.0
176 81.9 0.0 157.6

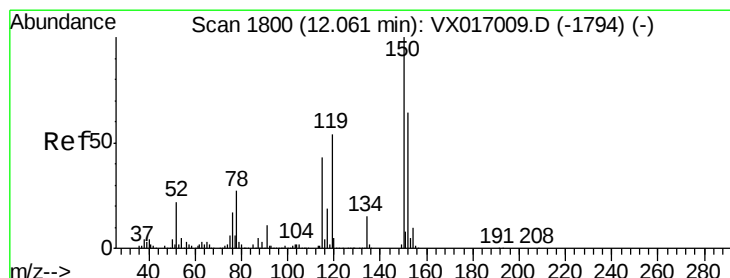
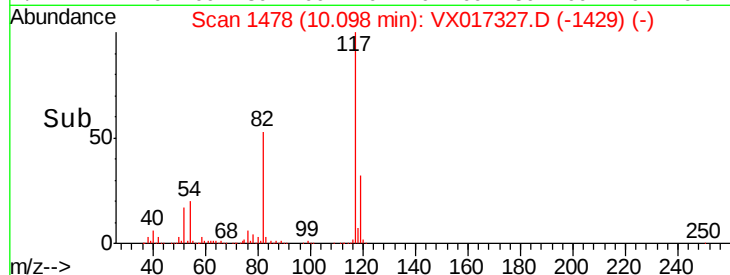
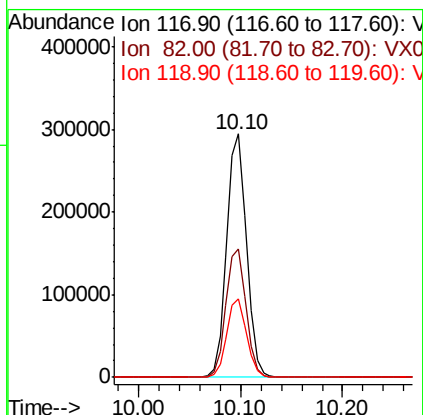
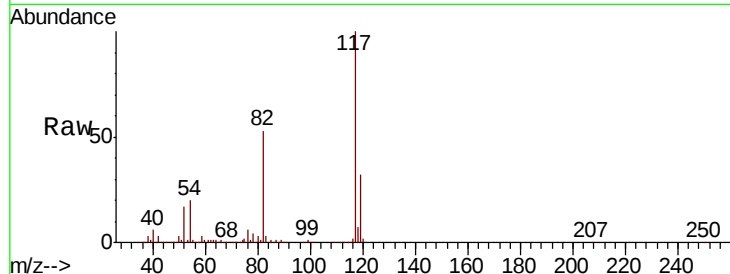




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017327.D
Acq: 10 Jul 2020 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL02

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.6	63.8
119	32.0	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017327.D
Acq: 10 Jul 2020 11:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	40.9	122.7
150	155.3	0.0	351.6

