

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
 Data File : VX016728.D
 Acq On : 12 Jun 2020 15:10
 Operator : JC/SP
 Sample : L3004-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF015RW009-200611

Quant Time: Jun 13 05:36:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	214513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	337756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	342383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	174851	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	129527	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
35) Dibromofluoromethane	5.47	113	107417	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
50) Toluene-d8	8.70	98	418074	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
62) 4-Bromofluorobenzene	11.12	95	166813	53.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.66%	

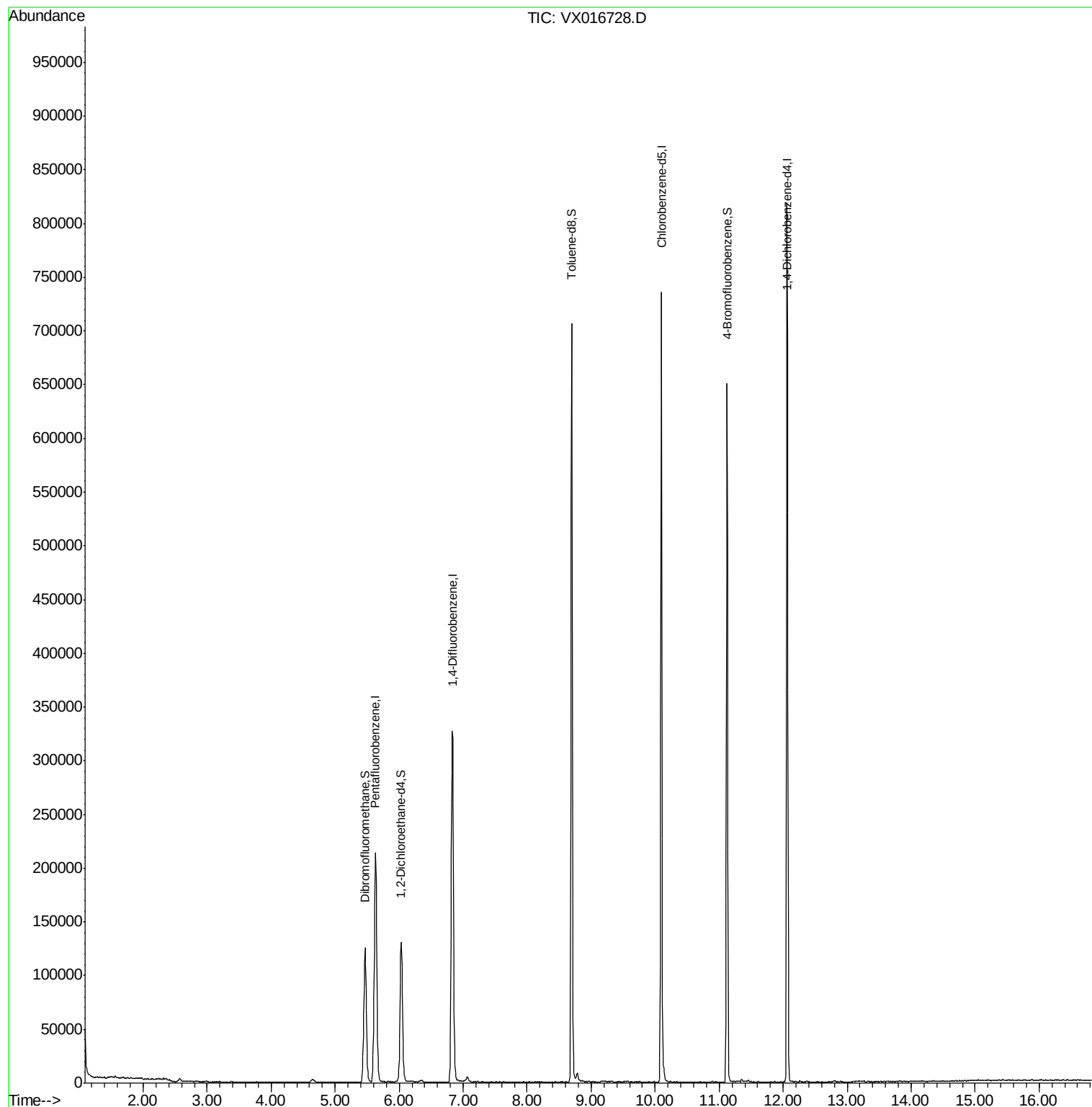
Target Compounds	Qvalue
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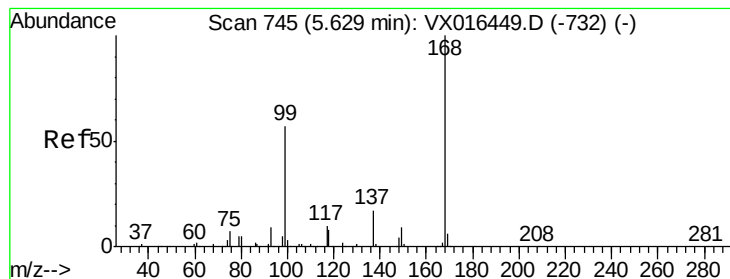
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016728.D

Acq: 12 Jun 2020 15:10

Instrument :

MSVOA_X

ClientSampleId :

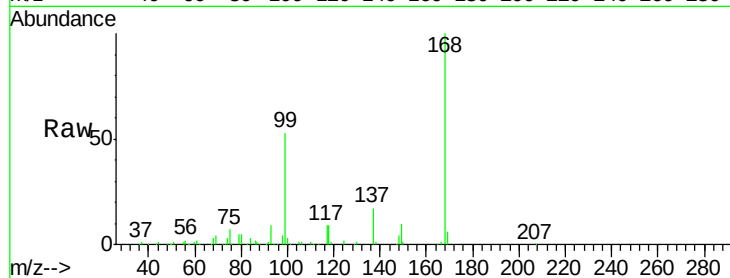
LF015RW009-200611

Tgt Ion:168 Resp: 214513

Ion Ratio Lower Upper

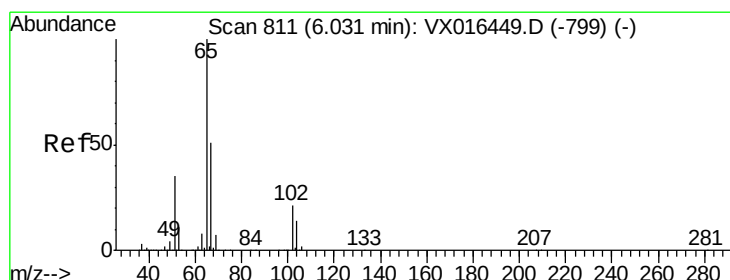
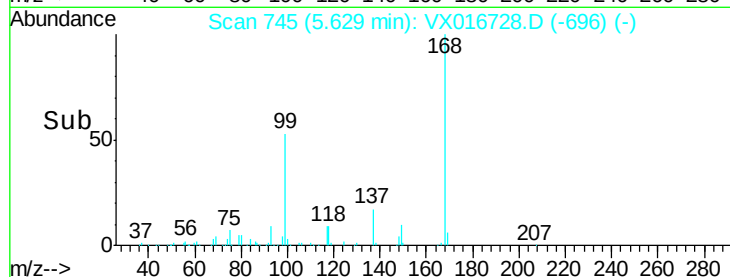
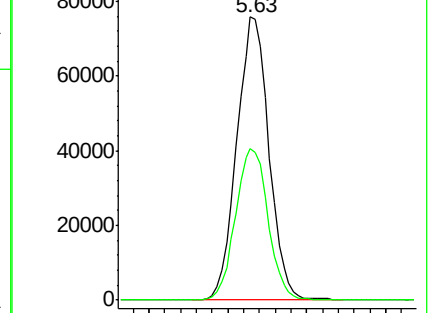
168 100

99 53.5 45.2 67.8



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: 48.622 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016728.D

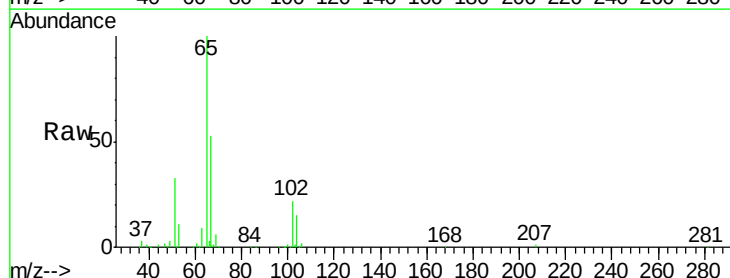
Acq: 12 Jun 2020 15:10

Tgt Ion: 65 Resp: 129527

Ion Ratio Lower Upper

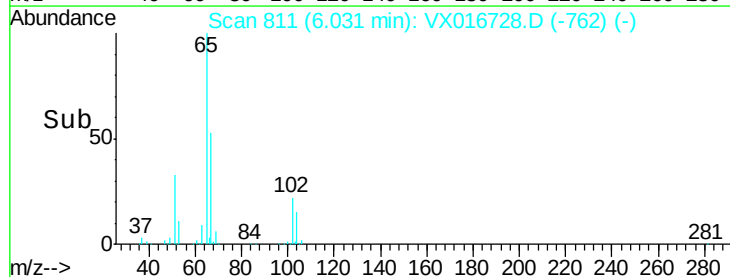
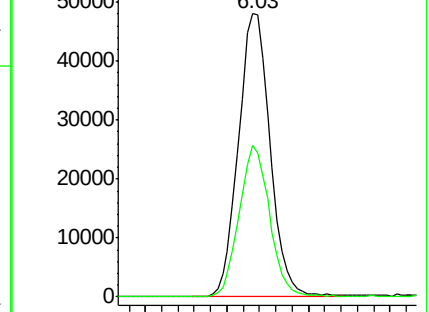
65 100

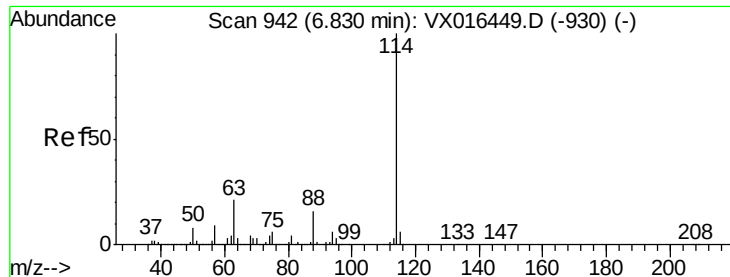
67 51.4 0.0 104.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016728.D

Acq: 12 Jun 2020 15:10

Instrument :

MSVOA_X

ClientSampleId :

LF015RW009-200611

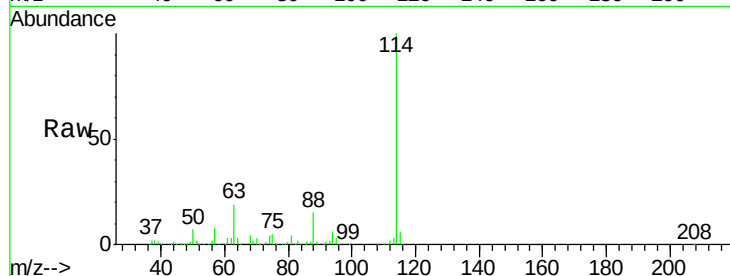
Tgt Ion:114 Resp: 337756

Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.6

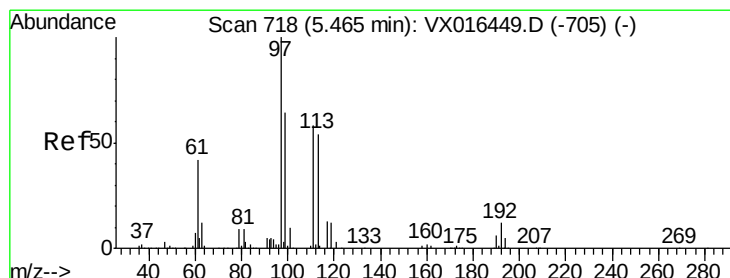
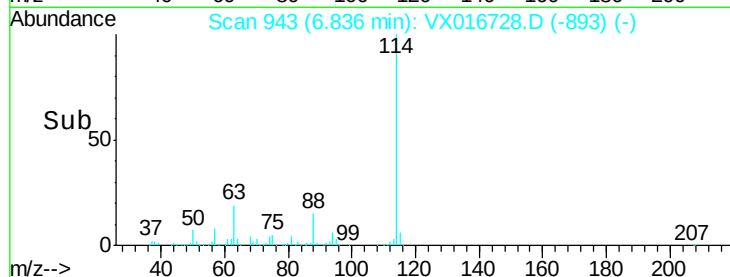
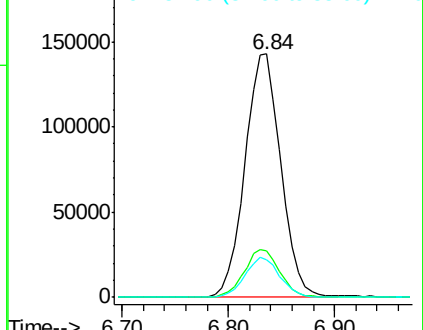
88 15.5 0.0 32.8



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: 51.650 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016728.D

Acq: 12 Jun 2020 15:10

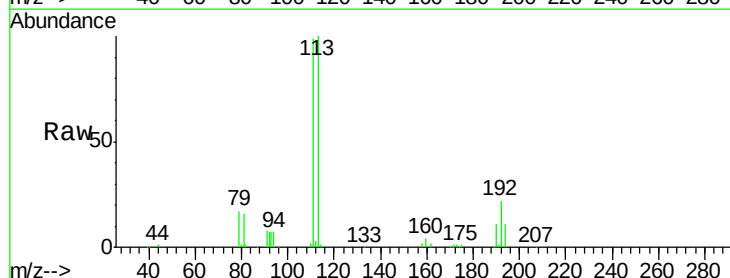
Tgt Ion:113 Resp: 107417

Ion Ratio Lower Upper

113 100

111 101.2 83.0 124.6

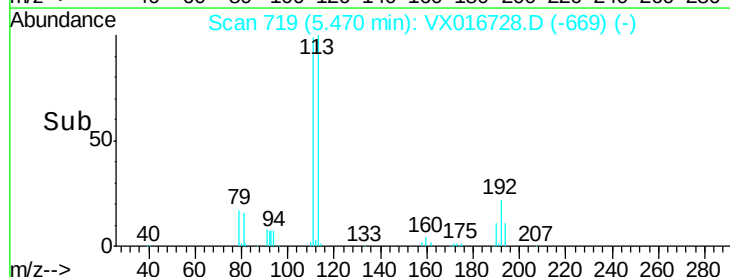
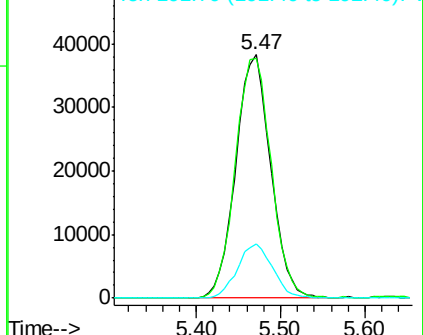
192 22.4 17.7 26.5

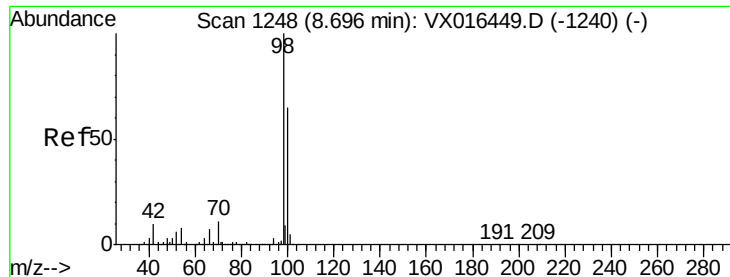


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

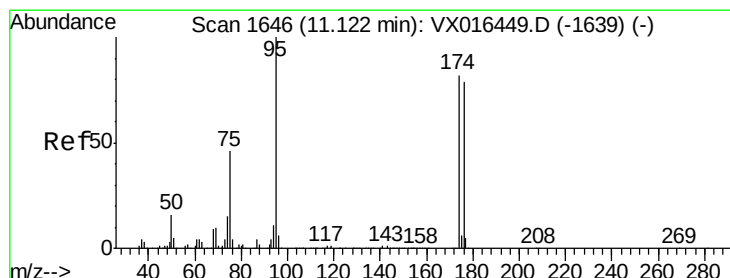
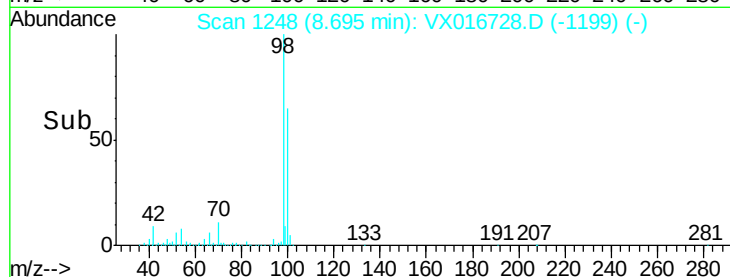
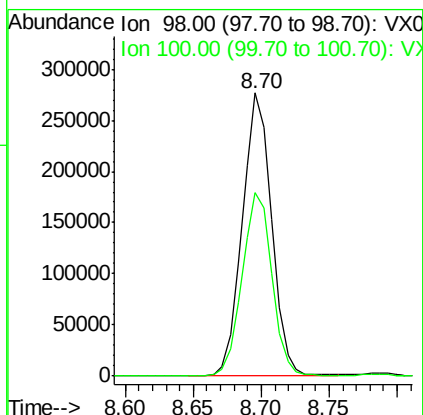
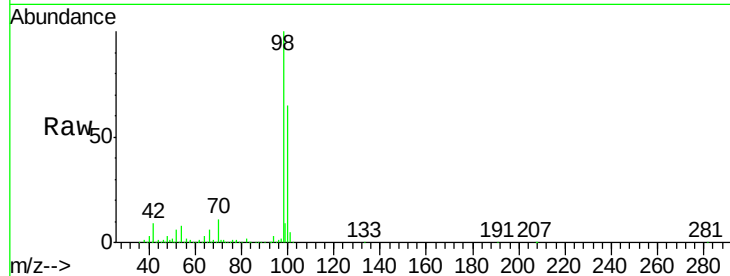




#50
Toluene-d8
Concen: 51.648 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016728.D
Acq: 12 Jun 2020 15:10

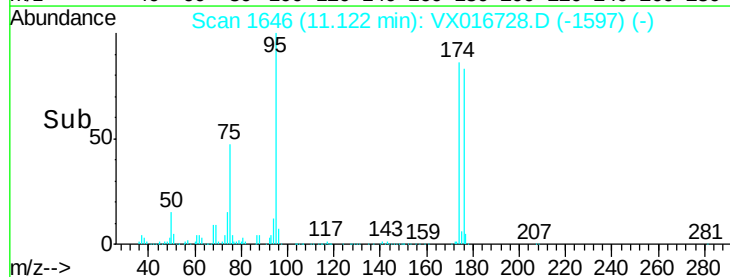
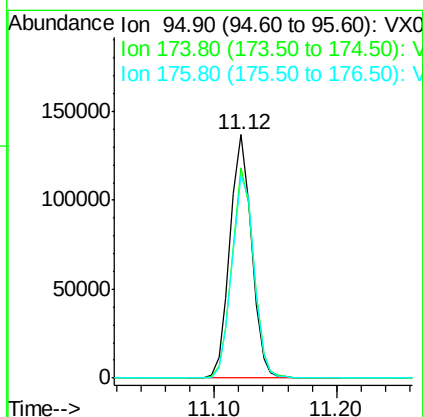
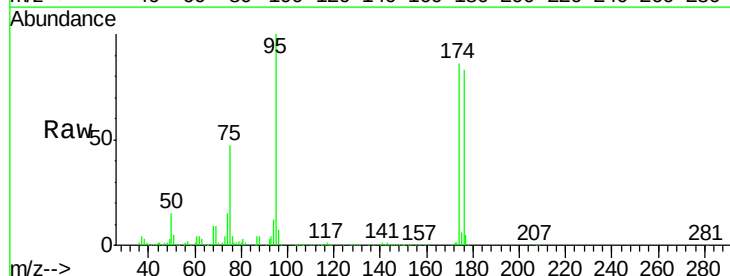
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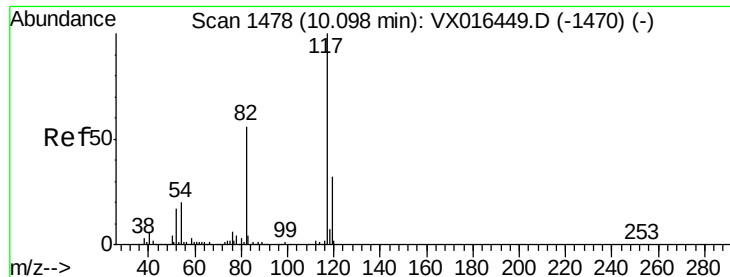
Tgt Ion: 98 Resp: 418074
Ion Ratio Lower Upper
98 100
100 65.8 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 53.333 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016728.D
Acq: 12 Jun 2020 15:10

Tgt Ion: 95 Resp: 166813
Ion Ratio Lower Upper
95 100
174 86.6 0.0 163.0
176 84.8 0.0 156.8

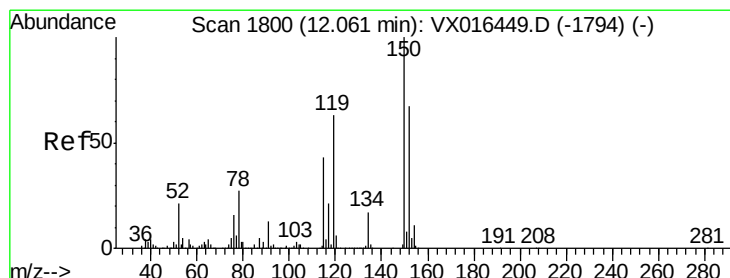
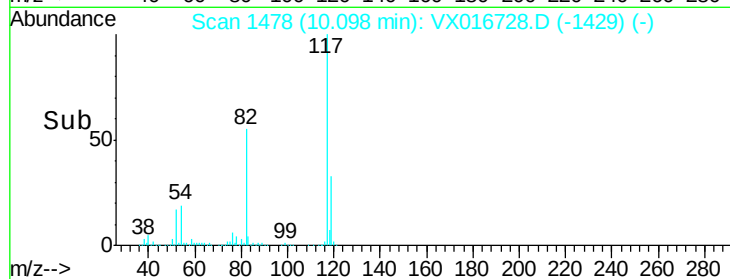
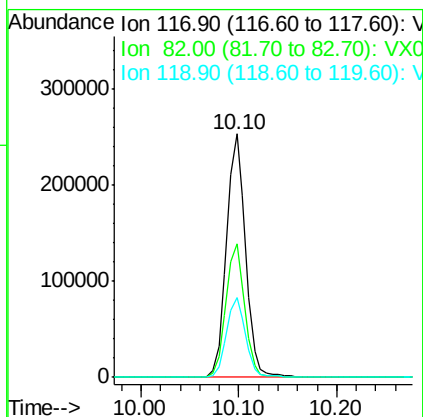
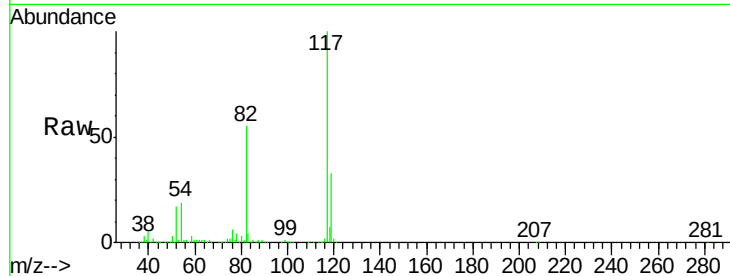




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016728.D
Acq: 12 Jun 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
LF015RW009-200611

Tgt Ion:117 Resp: 342383
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.6
119 33.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016728.D
Acq: 12 Jun 2020 15:10

Tgt Ion:152 Resp: 174851
Ion Ratio Lower Upper
152 100
115 58.5 39.9 119.6
150 157.1 0.0 341.0

