

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018229.D
 Acq On : 03 Sep 2020 13:06
 Operator : JC/SP
 Sample : L3886-03 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-31231

Quant Time: Sep 04 02:13:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	471614	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.83	114	781409	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	739875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	372984	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	345529	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
35) Dibromofluoromethane	5.46	113	269741	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
50) Toluene-d8	8.70	98	945786	47.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.44%	
62) 4-Bromofluorobenzene	11.12	95	349229	44.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.56%	

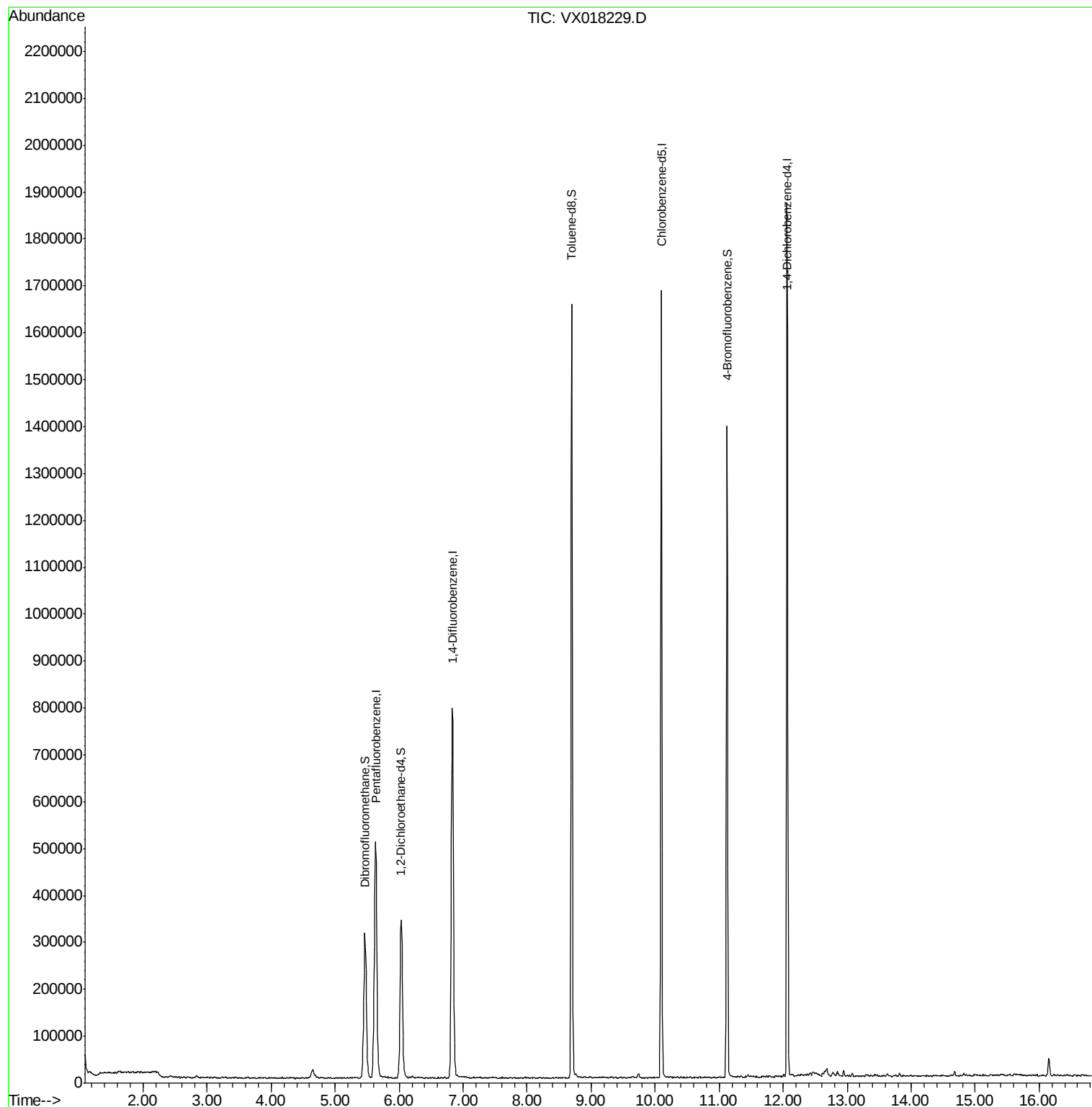
Target Compounds	Qvalue

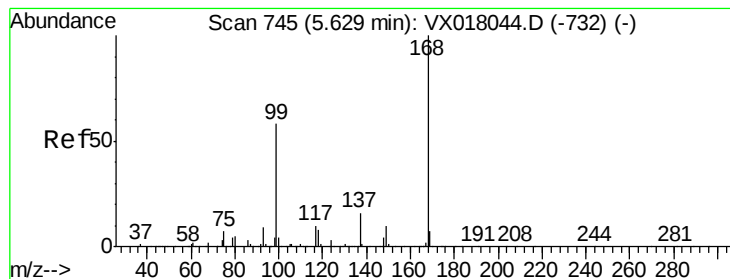
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 747

Delta R.T. 0.01 min

Lab File: VX018229.D

Acq: 03 Sep 2020 13:06

Instrument :

MSVOA_X

ClientSampleId :

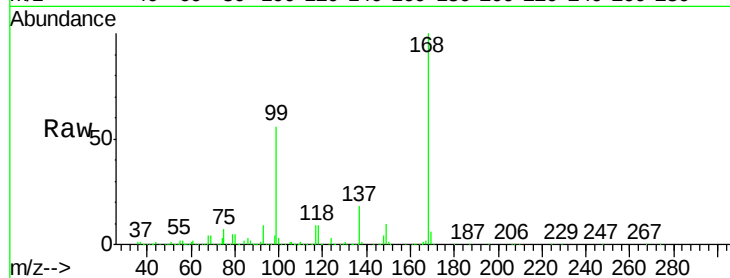
TOTE-31231

Tot Ion:168 Resp: 471614

Ion Ratio Lower Upper

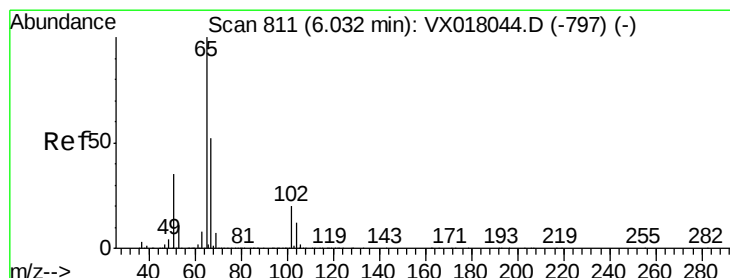
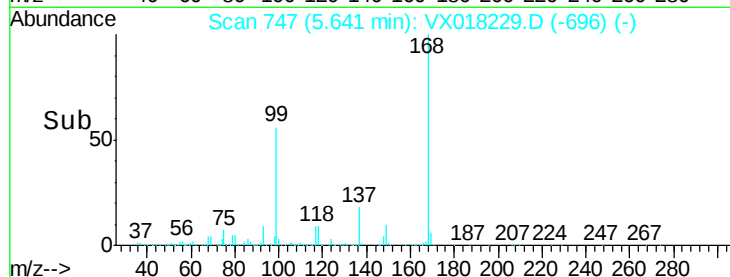
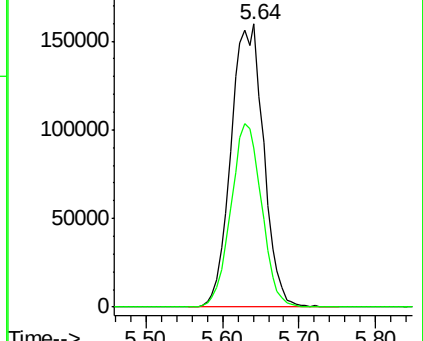
168 100

99 56.3 46.3 69.5



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: 52.775 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018229.D

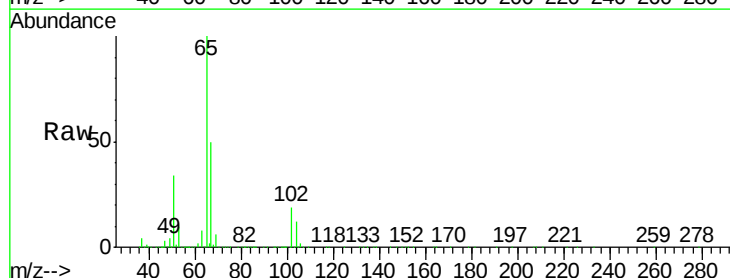
Acq: 03 Sep 2020 13:06

Tgt Ion: 65 Resp: 345529

Ion Ratio Lower Upper

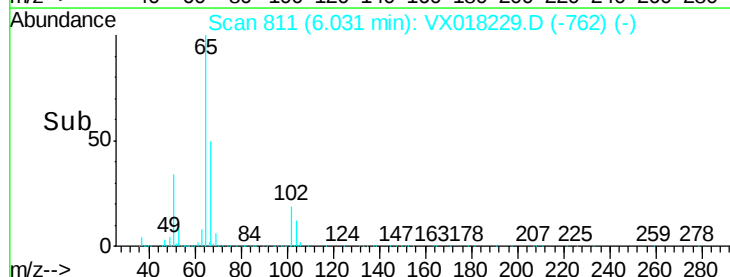
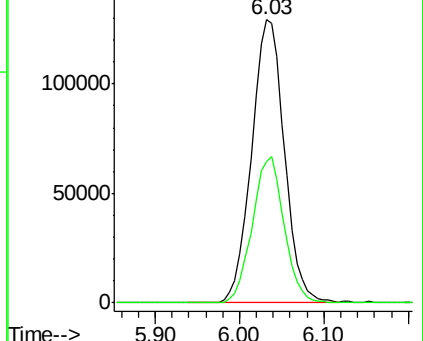
65 100

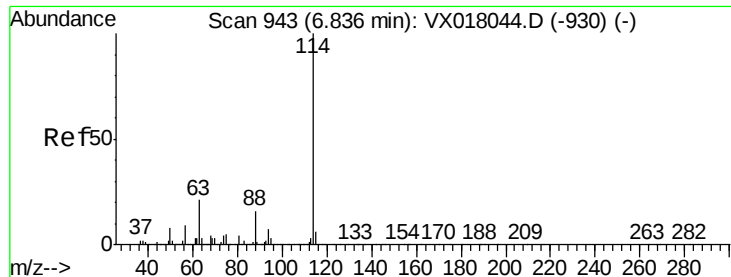
67 49.9 0.0 105.8



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. -0.01 min

Lab File: VX018229.D

Acq: 03 Sep 2020 13:06

Instrument :

MSVOA_X

ClientSampleId :

TOTE-31231

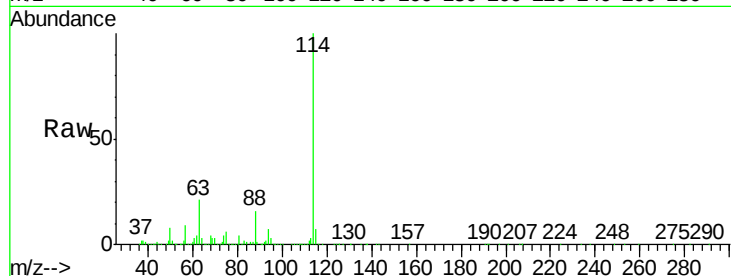
Tot Ion:114 Resp: 781409

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

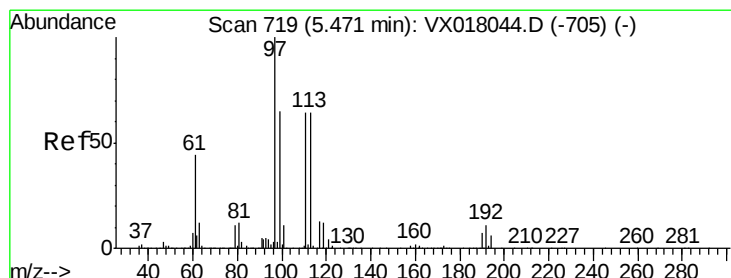
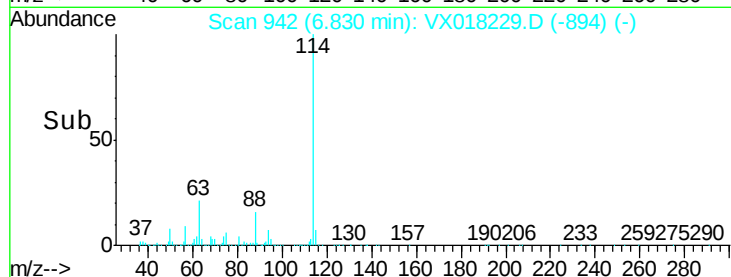
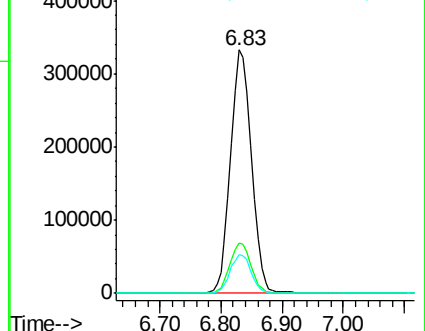
88 16.0 0.0 31.8



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: 50.686 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018229.D

Acq: 03 Sep 2020 13:06

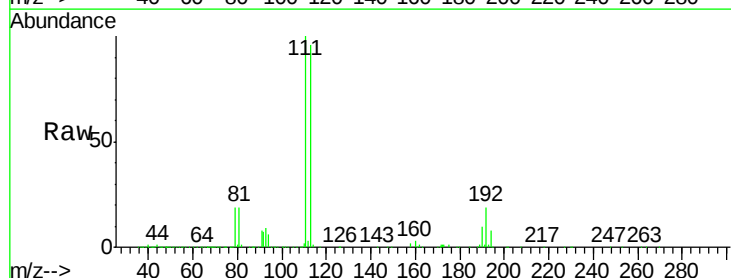
Tgt Ion:113 Resp: 269741

Ion Ratio Lower Upper

113 100

111 101.5 81.6 122.4

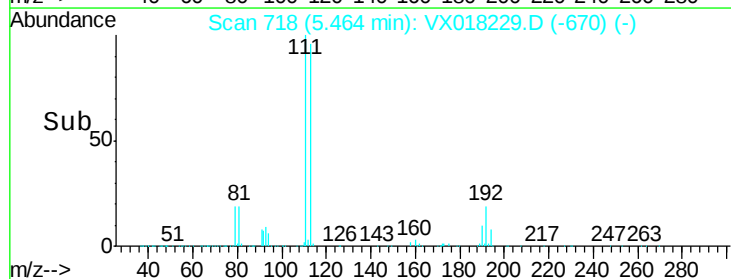
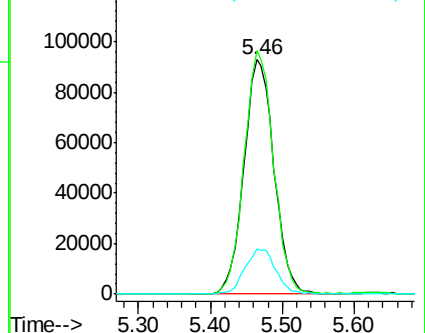
192 19.7 15.8 23.8

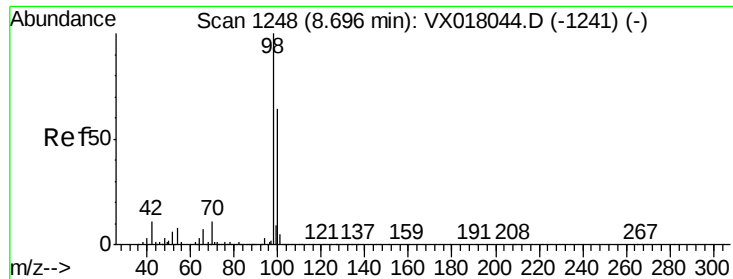


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

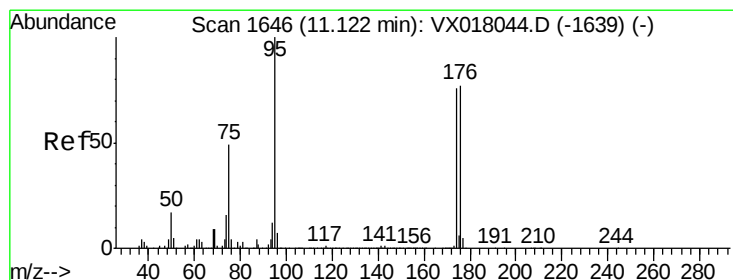
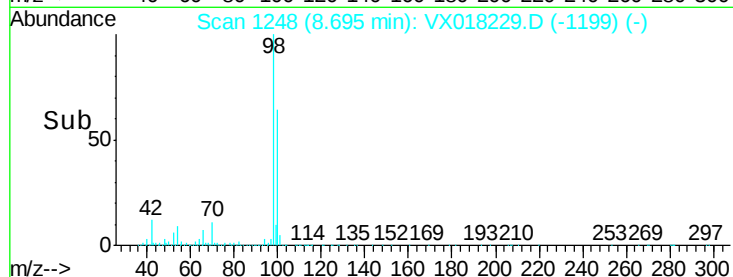
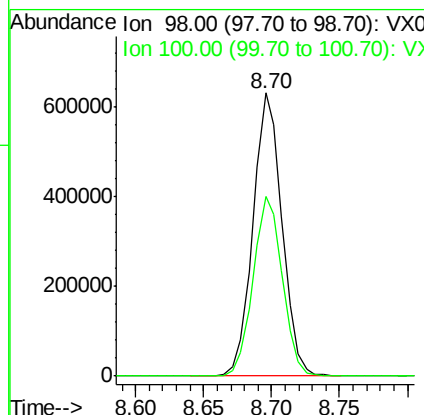
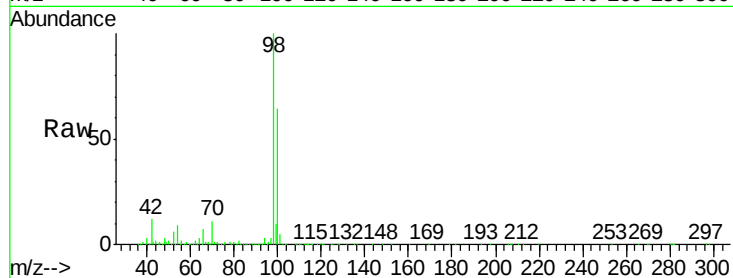




#50
Toluene-d8
Concen: 47.716 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018229.D
Acq: 03 Sep 2020 13:06

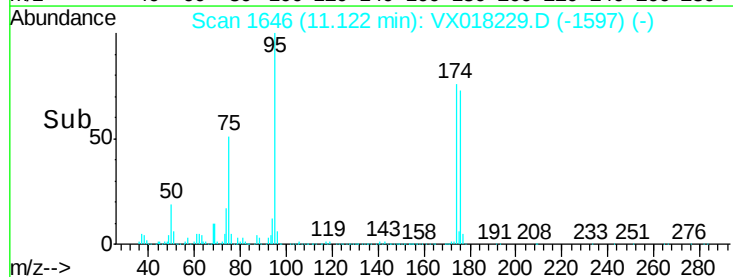
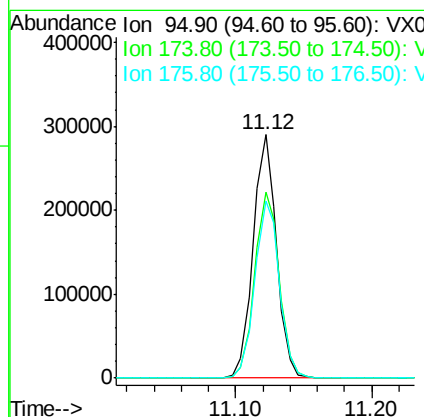
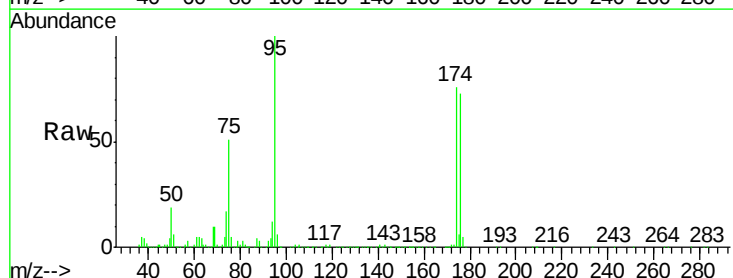
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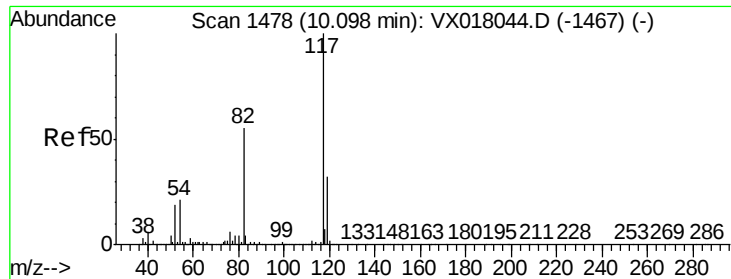
Tot Ion: 98 Resp: 945786
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.782 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018229.D
Acq: 03 Sep 2020 13:06

Tgt Ion: 95 Resp: 349229
Ion Ratio Lower Upper
95 100
174 80.6 0.0 160.2
176 76.8 0.0 155.8

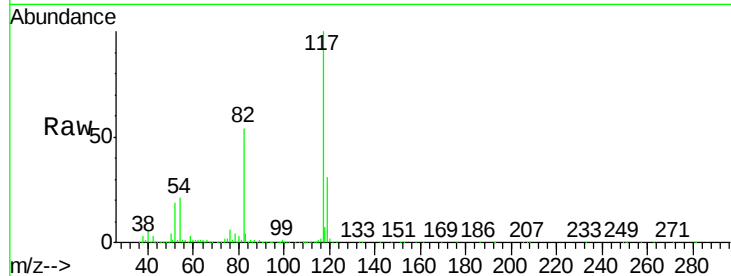




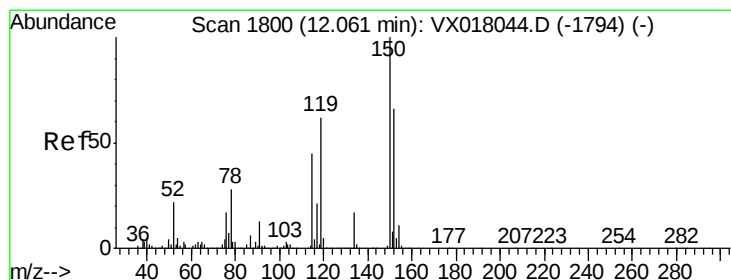
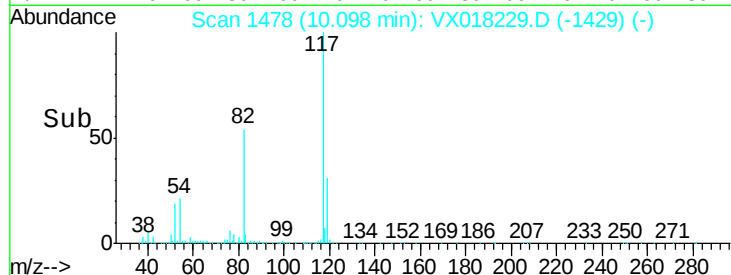
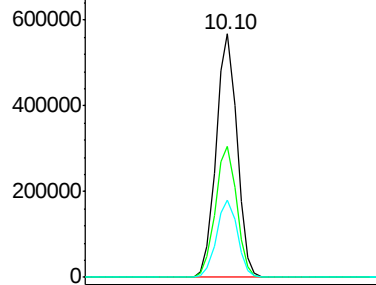
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018229.D
Acq: 03 Sep 2020 13:06

Instrument :
MSVOA_X
ClientSampleId :
TOTE-31231

Tot Ion:117 Resp: 739875
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 31.5 25.7 38.5

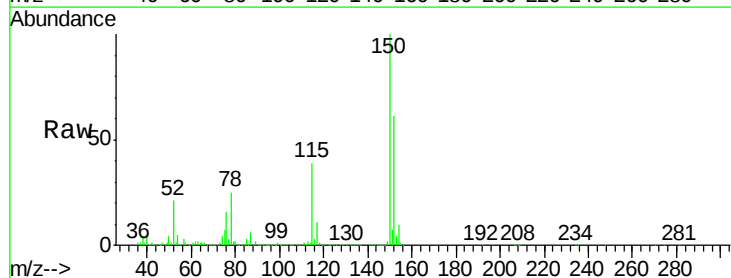


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018229.D
Acq: 03 Sep 2020 13:06

Tgt Ion:152 Resp: 372984
Ion Ratio Lower Upper
152 100
115 58.8 41.5 124.5
150 160.5 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

