

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018228.D
 Acq On : 03 Sep 2020 12:44
 Operator : JC/SP
 Sample : L3876-14 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1576

Quant Time: Sep 04 04:39:06 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

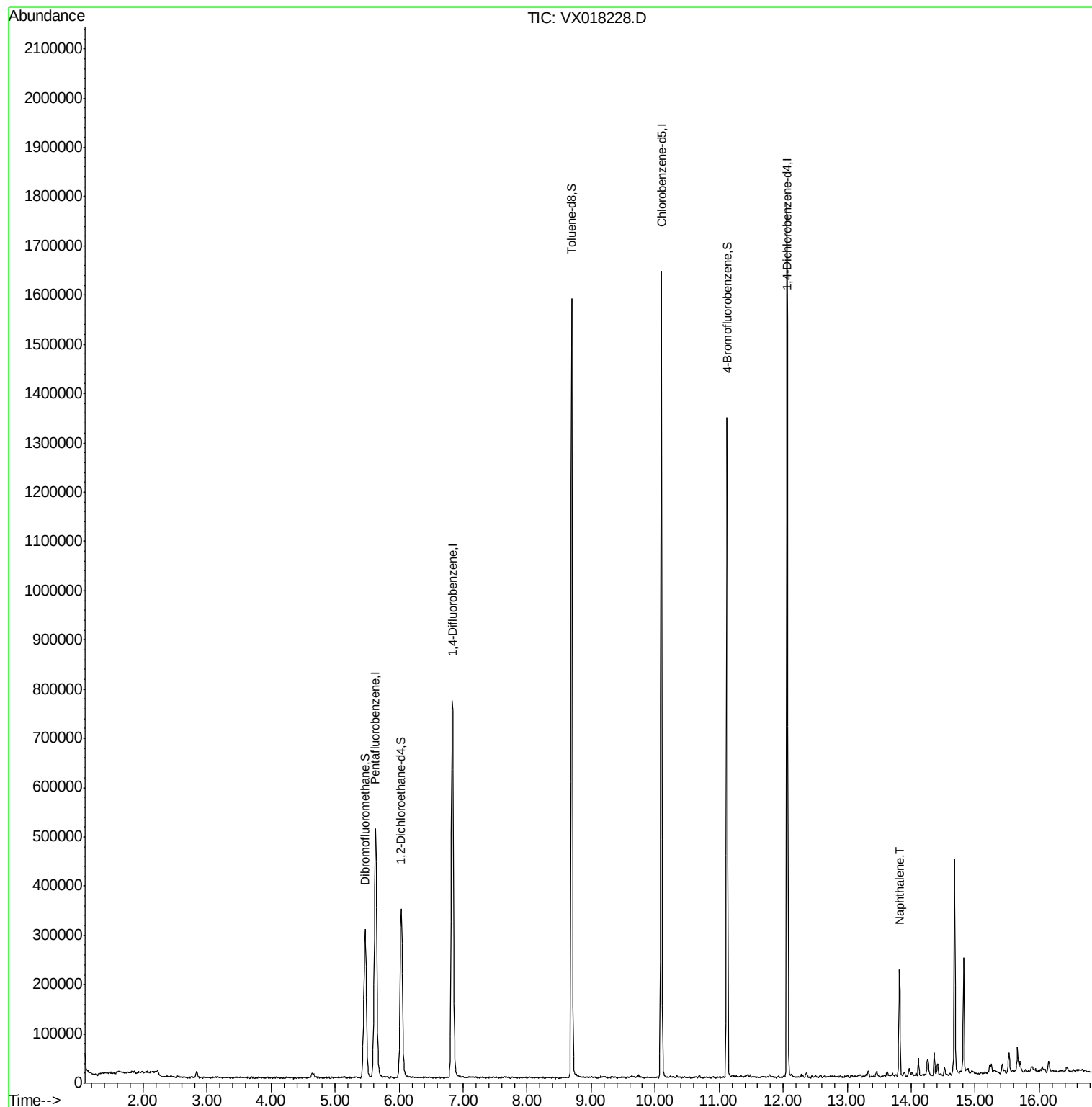
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	463268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	754975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	715929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	354237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	346076	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
35) Dibromofluoromethane	5.46	113	260945	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
50) Toluene-d8	8.70	98	929959	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	11.12	95	335753	44.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.12%	
Target Compounds						
95) Naphthalene	13.82	128	129352	5.522	ug/l	Qvalue 99

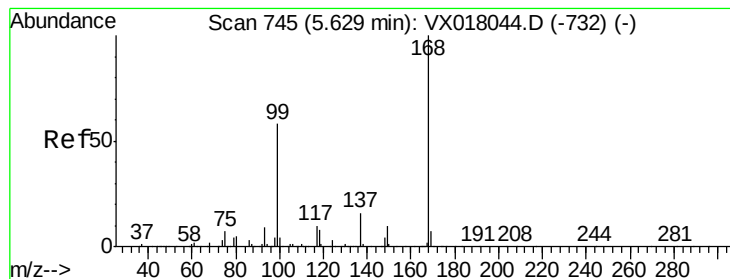
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018228.D

Acq: 03 Sep 2020 12:44

Instrument :

MSVOA_X

ClientSampleId :

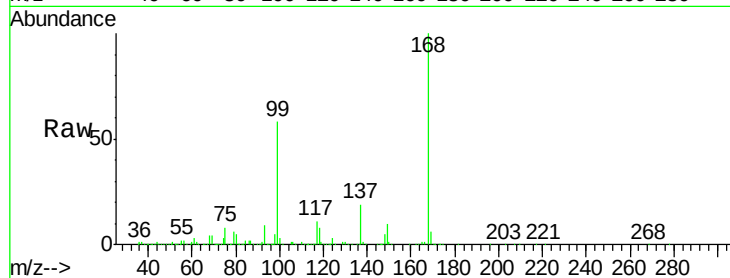
1576

Tot Ion:168 Resp: 463268

Ion Ratio Lower Upper

168 100

99 58.2 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

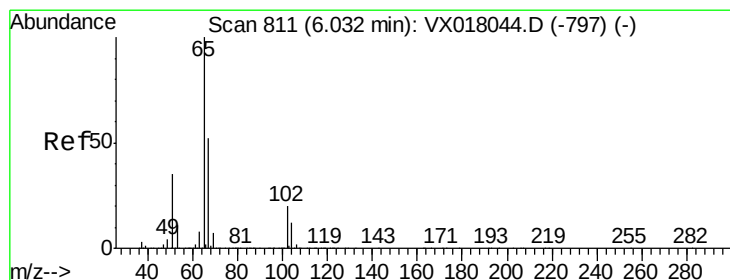
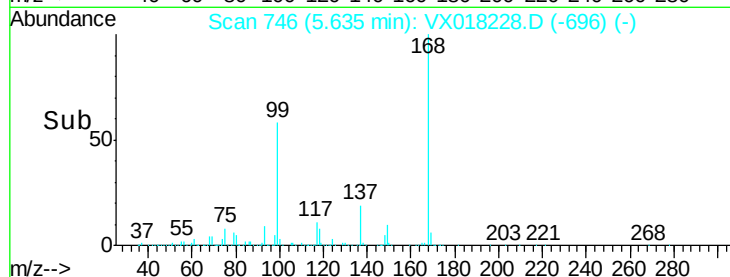
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.811 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018228.D

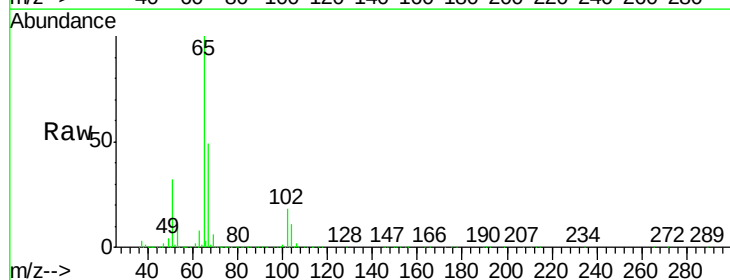
Acq: 03 Sep 2020 12:44

Tgt Ion: 65 Resp: 346076

Ion Ratio Lower Upper

65 100

67 49.8 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

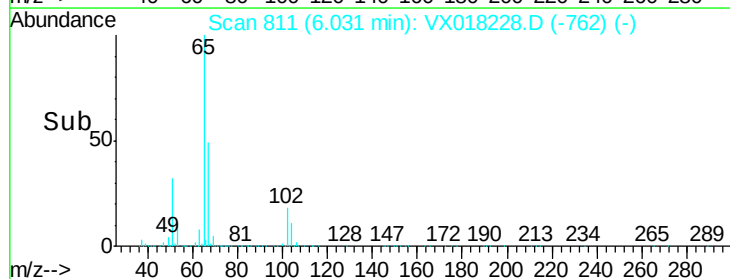
150000

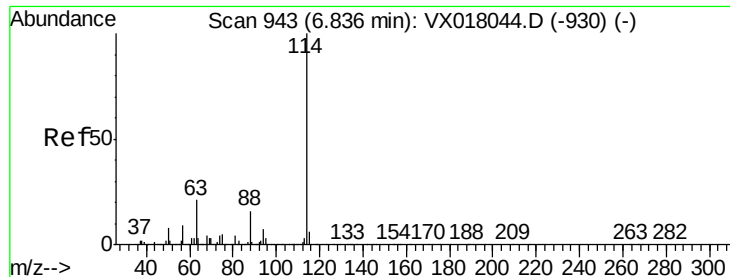
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018228.D

Acq: 03 Sep 2020 12:44

Instrument :

MSVOA_X

ClientSampleId :

1576

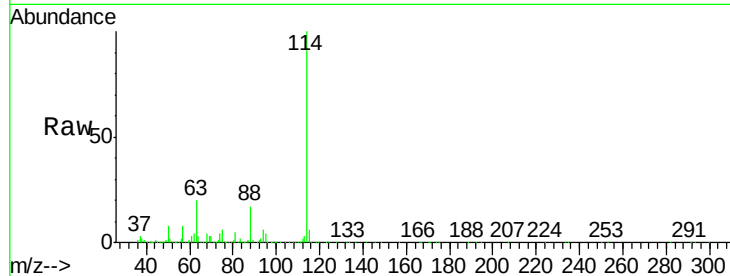
Tot Ion:114 Resp: 754975

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

88 16.7 0.0 31.8



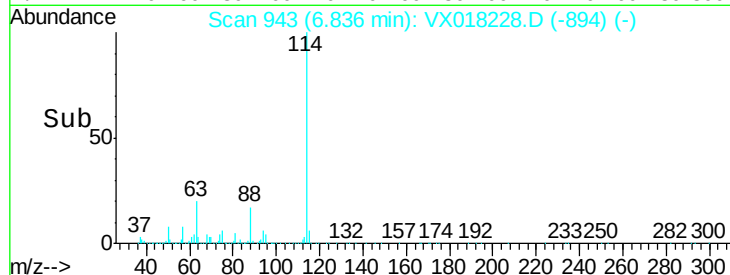
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

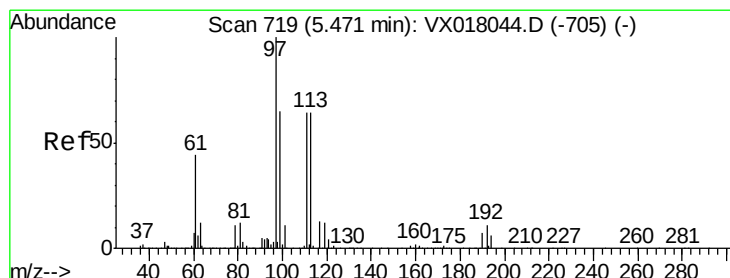
Ion 87.90 (87.60 to 88.60): VX0

6.84

Time-->



Time-->



#35

Dibromofluoromethane

Concen: 50.750 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018228.D

Acq: 03 Sep 2020 12:44

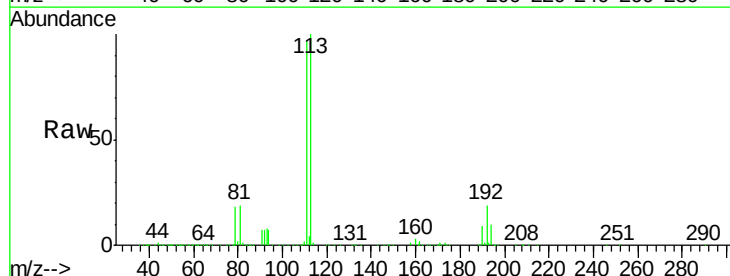
Tgt Ion:113 Resp: 260945

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

192 20.0 15.8 23.8



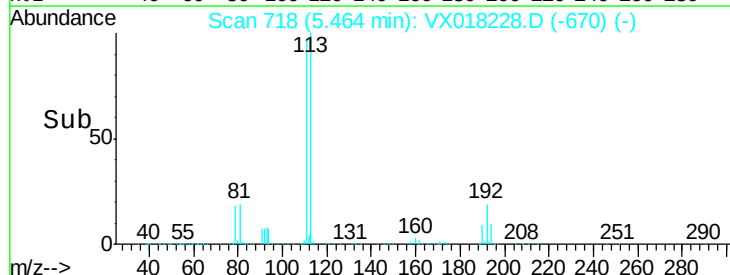
Abundance Ion 112.80 (112.50 to 113.50): V

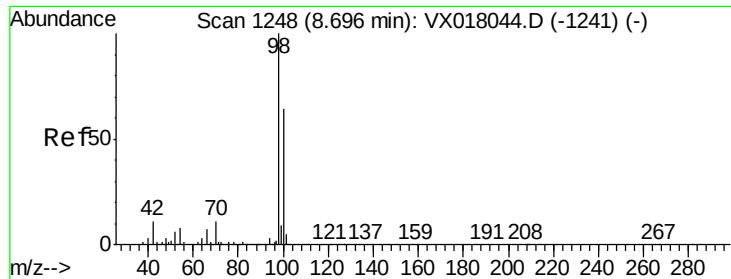
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.46

Time-->

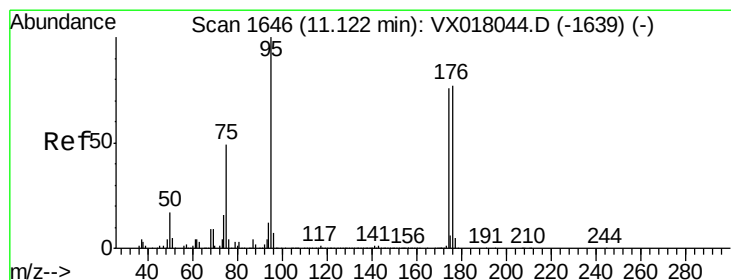
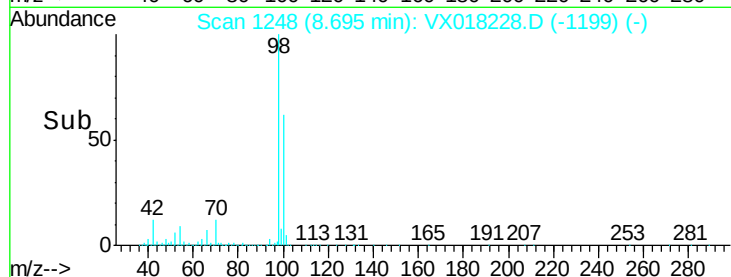
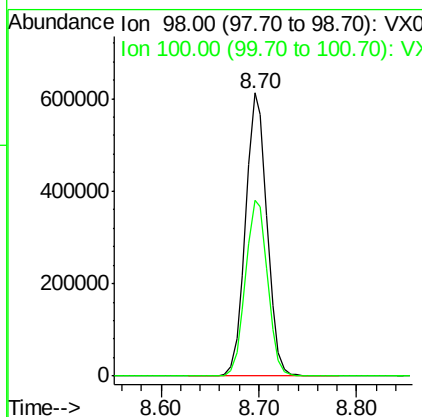
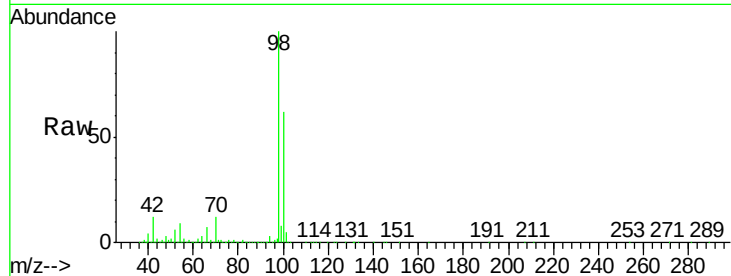




#50
Toluene-d8
Concen: 48.560 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018228.D
Acq: 03 Sep 2020 12:44

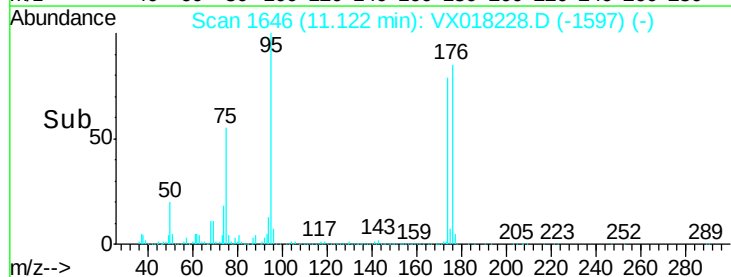
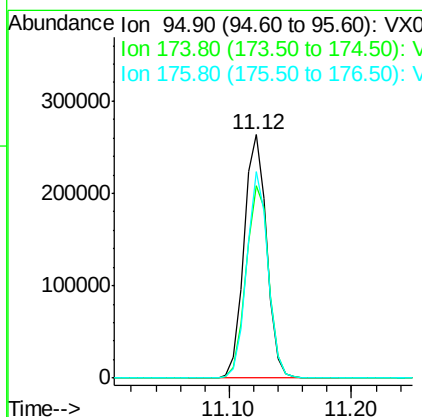
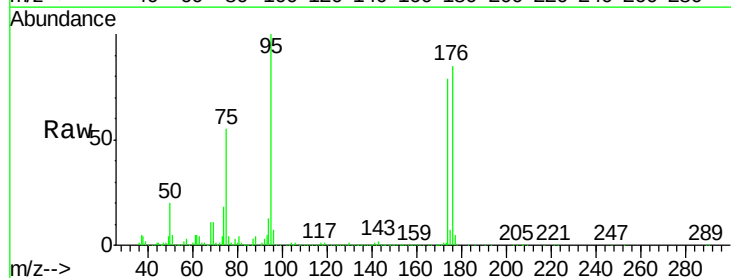
Instrument :
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1576

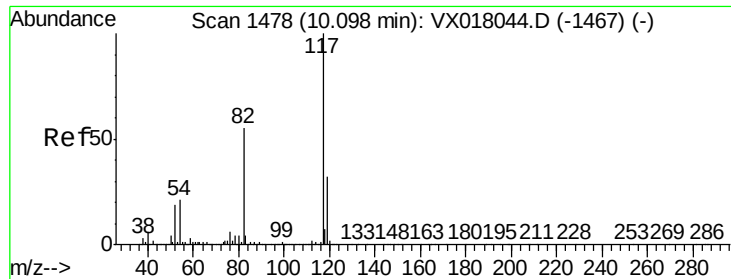
Tot Ion: 98 Resp: 929959
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.561 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018228.D
Acq: 03 Sep 2020 12:44

Tgt Ion: 95 Resp: 335753
Ion Ratio Lower Upper
95 100
174 80.4 0.0 160.2
176 80.5 0.0 155.8

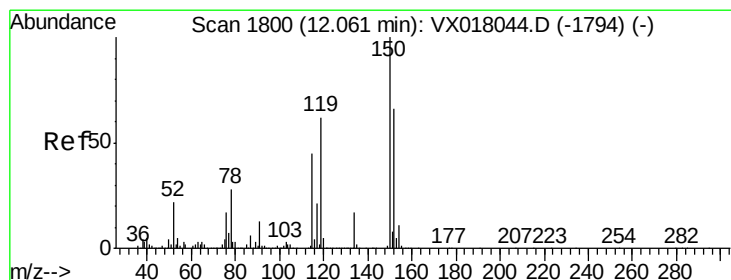
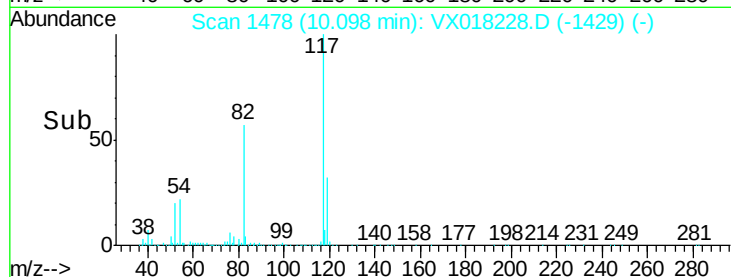
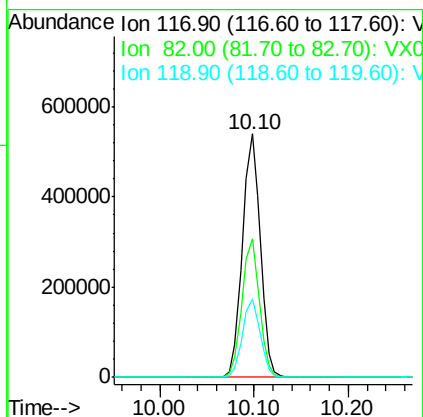
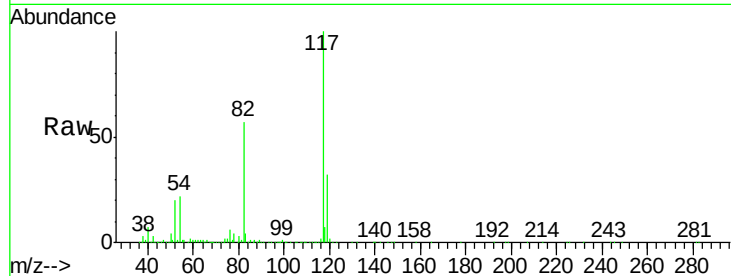




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018228.D
Acq: 03 Sep 2020 12:44

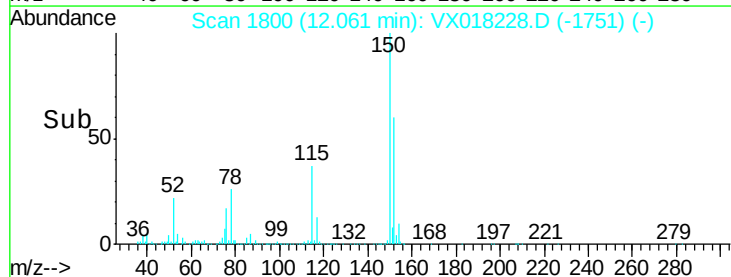
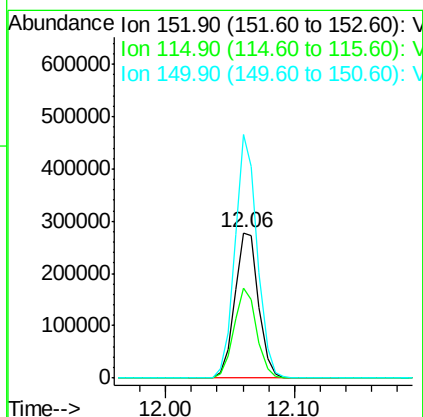
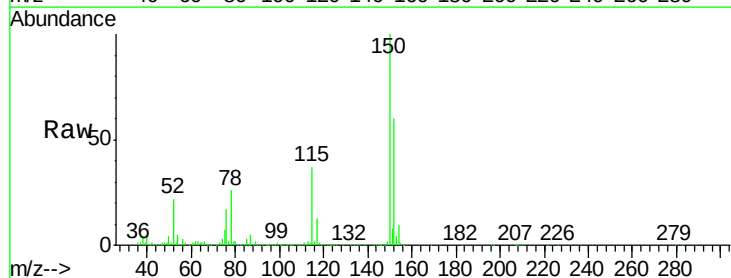
Instrument :
MSVOA_X
ClientSampleId :
1576

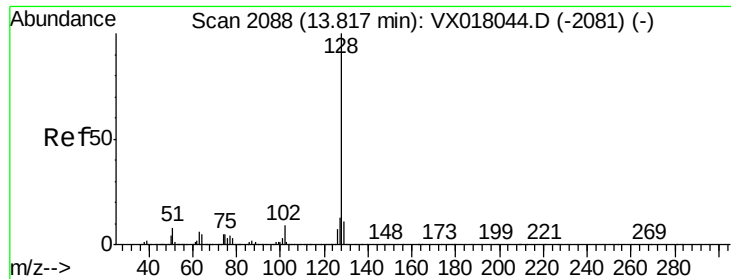
Tot Ion:117 Resp: 715929
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018228.D
Acq: 03 Sep 2020 12:44

Tgt Ion:152 Resp: 354237
Ion Ratio Lower Upper
152 100
115 59.7 41.5 124.5
150 157.4 0.0 343.8

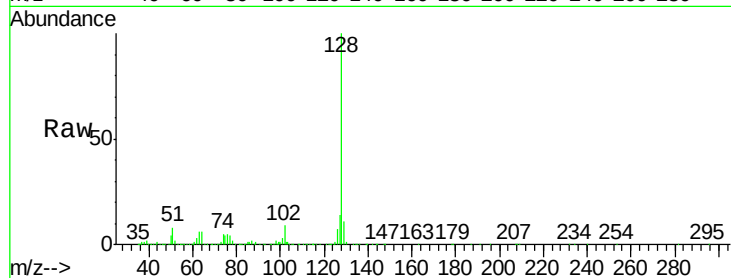




#95
 Naphthalene
 Concen: 5.522 ug/l
 RT: 13.82 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: VX018228.D
 Acq: 03 Sep 2020 12:44

Instrument :
 MSVOA_X
 ClientSampleId :
 1576

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.4	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

