

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072820\
 Data File : VX017649.D
 Acq On : 28 Jul 2020 13:37
 Operator : JC/SP
 Sample : L3371-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS027-200720

Quant Time: Jul 29 03:17:51 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

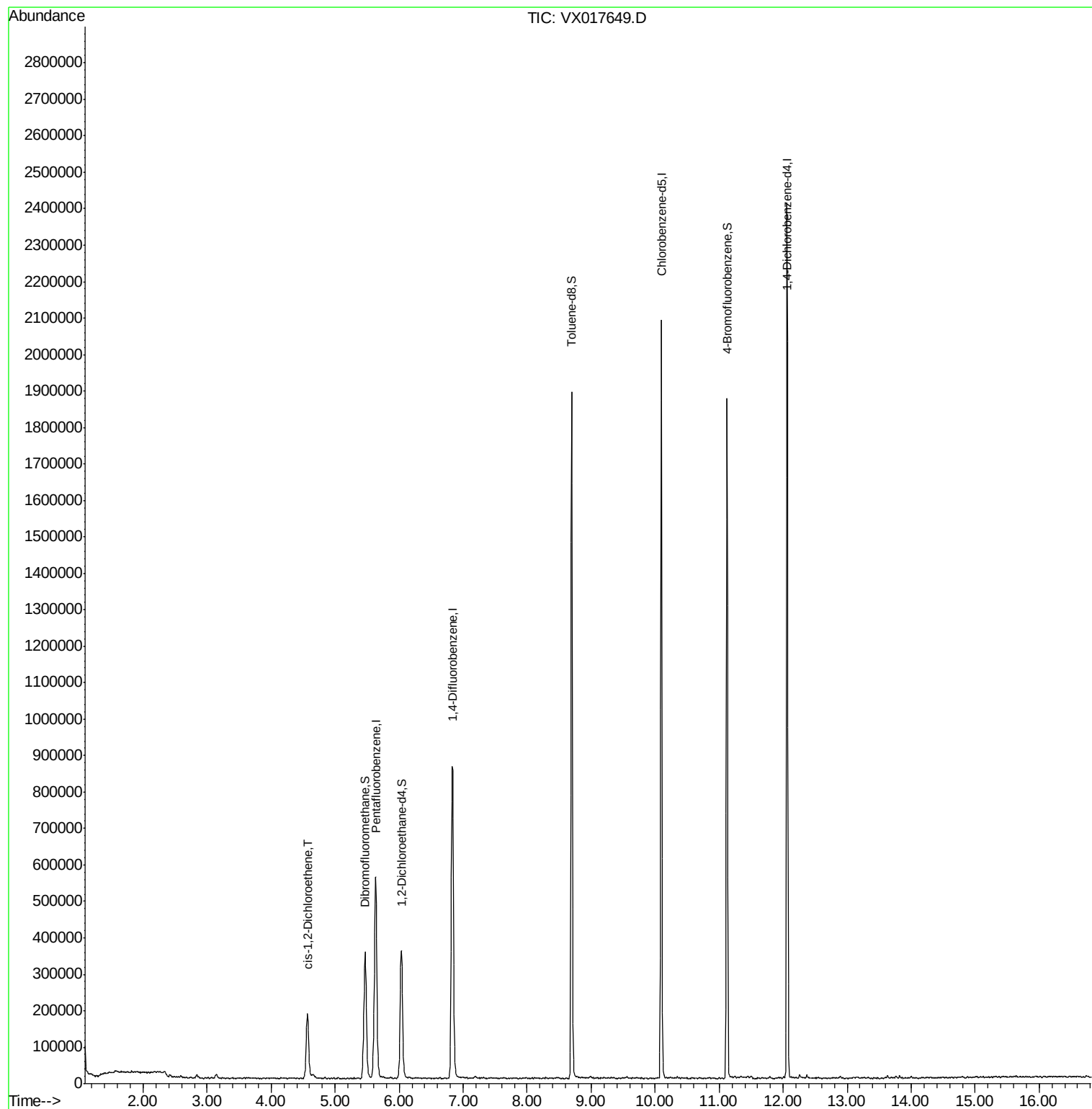
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	525319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	878906	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	931413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	497873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	362268	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
35) Dibromofluoromethane	5.47	113	297309	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
50) Toluene-d8	8.70	98	1095778	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.12	95	470408	55.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.86%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	111575	17.672	ug/l	Qvalue 90

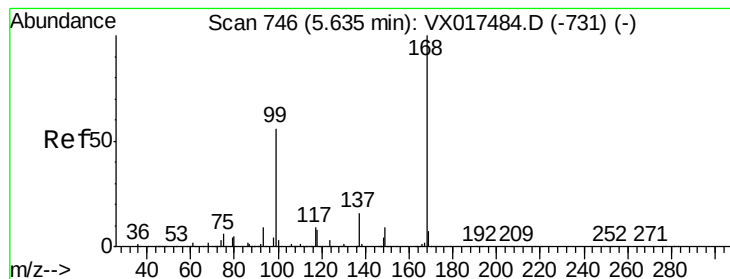
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017649.D

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MSVOA_X

ClientSampleId :

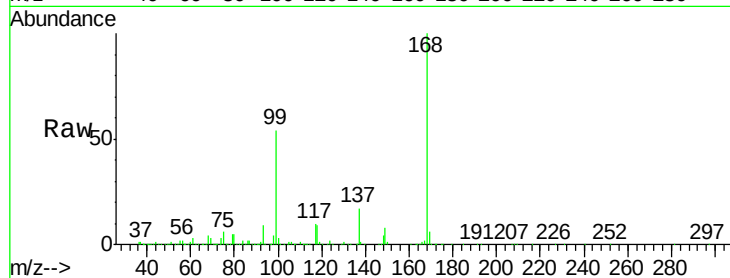
KY038PS027-200720

Tgt Ion:168 Resp: 525319

Ion Ratio Lower Upper

168 100

99 54.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

100000

50000

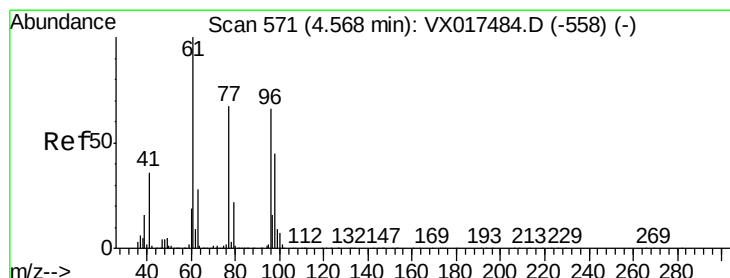
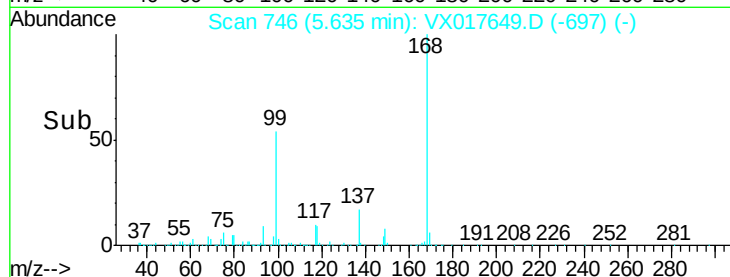
0

Time-->

5.50

5.60

5.70



#27

cis-1,2-Dichloroethene

Concen: 17.672 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX017649.D

Acq: 28 Jul 2020 13:37

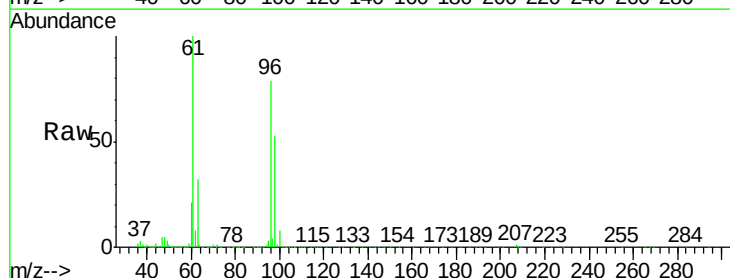
Tgt Ion: 96 Resp: 111575

Ion Ratio Lower Upper

96 100

61 132.1 0.0 301.2

98 65.7 0.0 130.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.57

60000

40000

20000

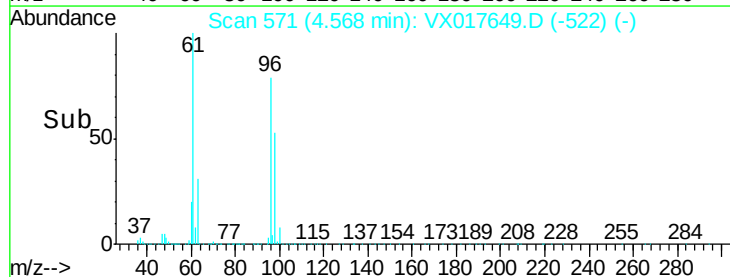
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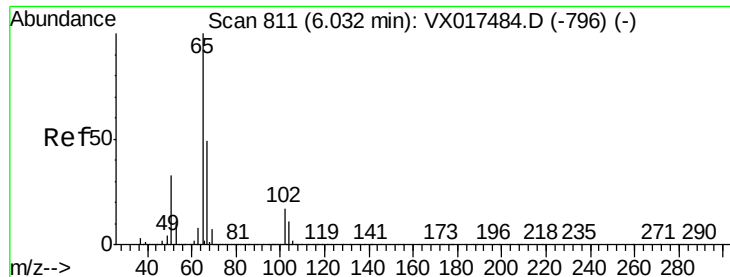
Time-->

4.50

4.60

4.70





#33

1,2-Dichloroethane-d4

Concen: 53.686 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017649.D

Acq: 28 Jul 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

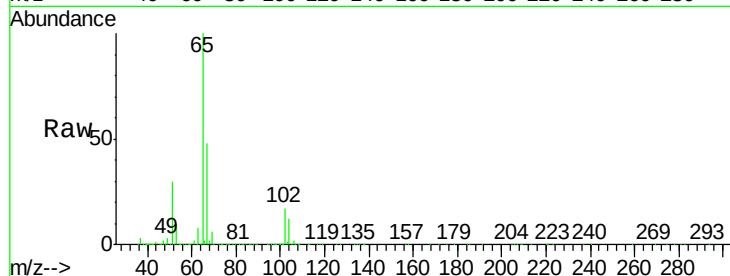
KY038PS027-200720

Tgt Ion: 65 Resp: 362268

Ion Ratio Lower Upper

65 100

67 49.7 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

150000

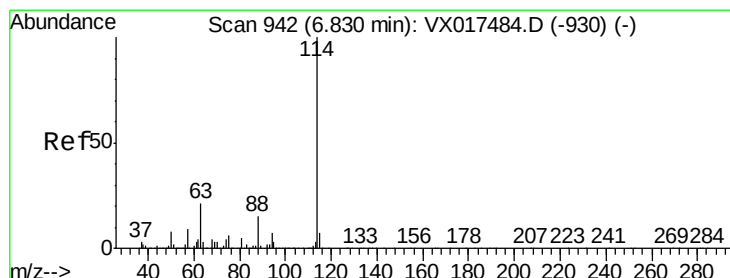
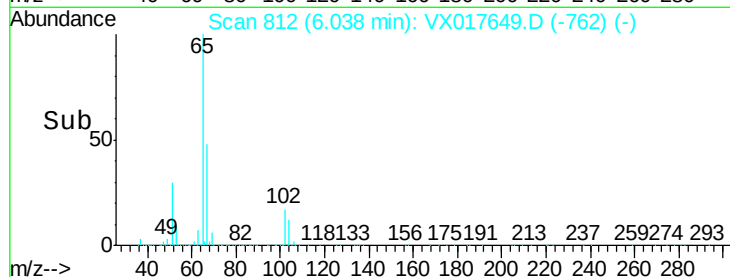
100000

50000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017649.D

Acq: 28 Jul 2020 13:37

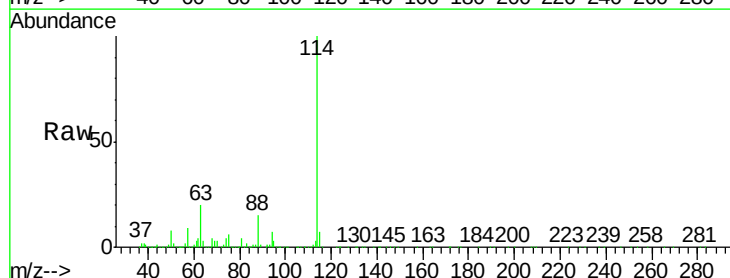
Tgt Ion: 114 Resp: 878906

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.6

88 15.2 0.0 33.4



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

6.84

500000

400000

300000

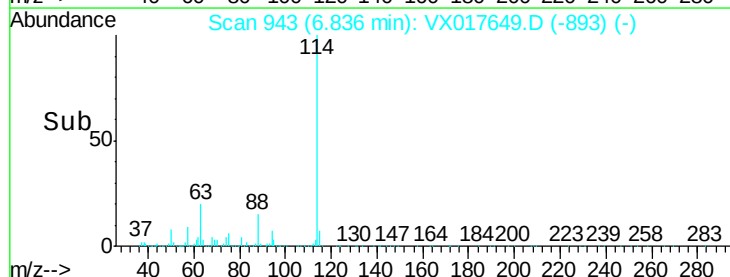
200000

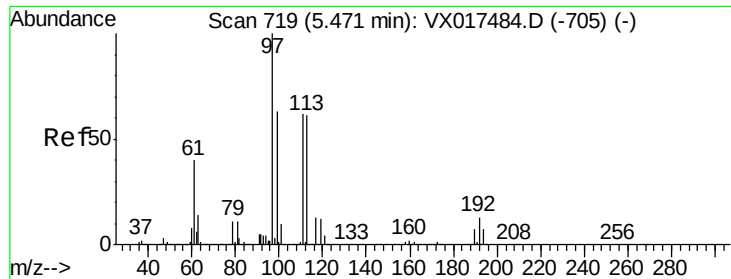
100000

0

Time-->

6.70 6.80 6.90 7.00

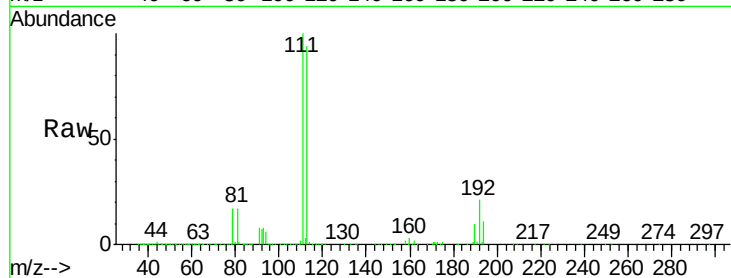




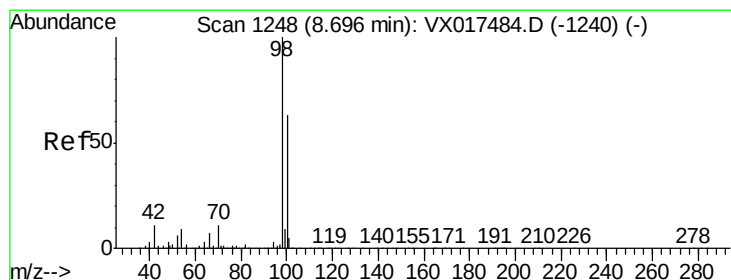
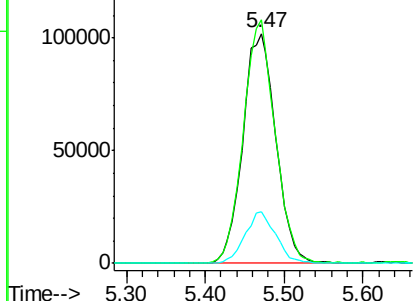
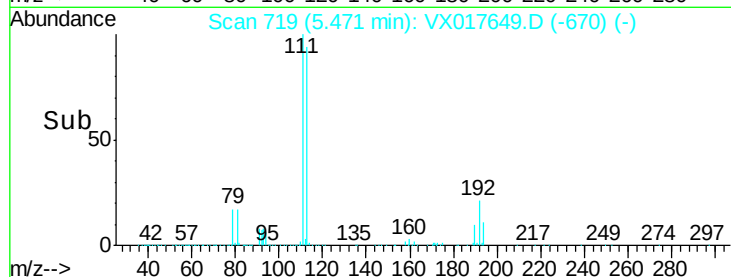
#35
Dibromofluoromethane
Concen: 50.578 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017649.D
Acq: 28 Jul 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-200720

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.7	121.1
192	21.0	16.9	25.3

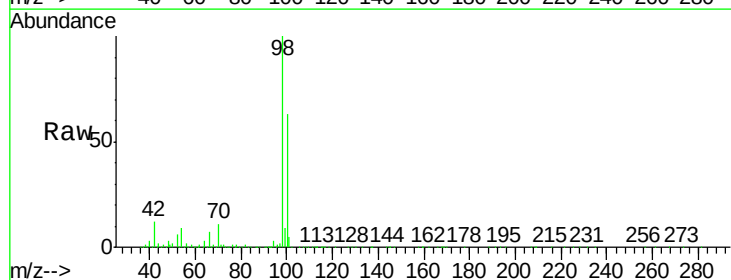


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

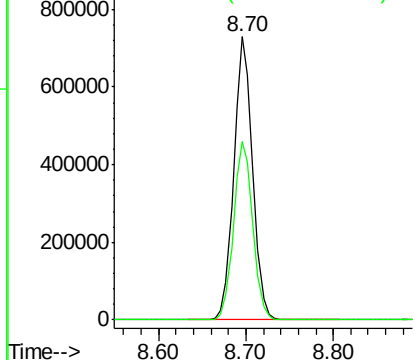
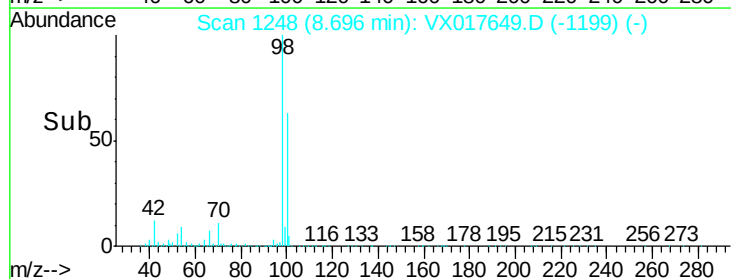


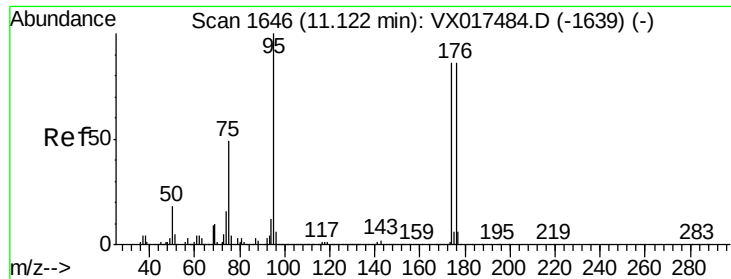
#50
Toluene-d8
Concen: 51.675 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017649.D
Acq: 28 Jul 2020 13:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.3	78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

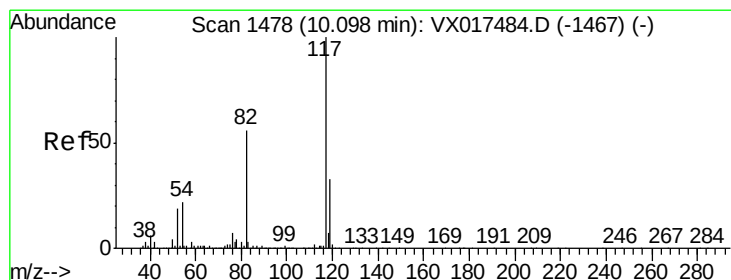
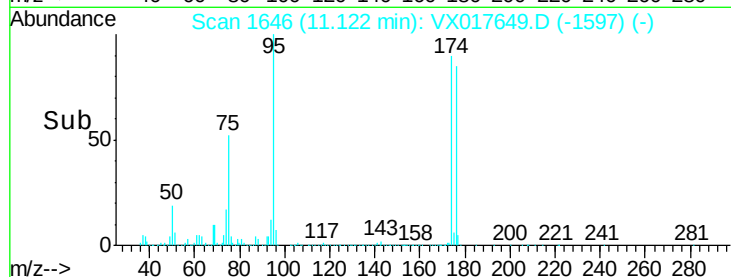
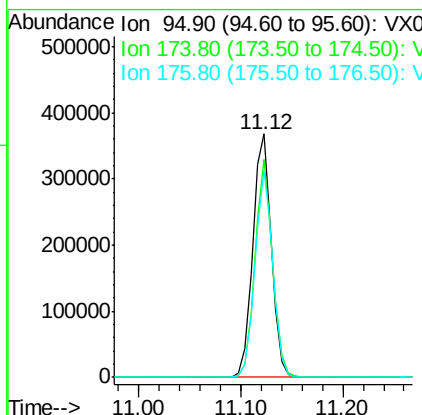
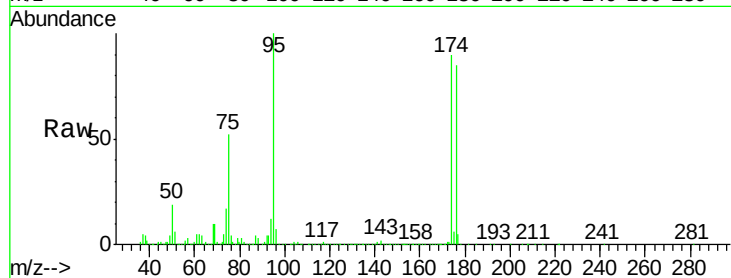




#62
4-Bromofluorobenzene
Concen: 55.431 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017649.D
Acq: 28 Jul 2020 13:37

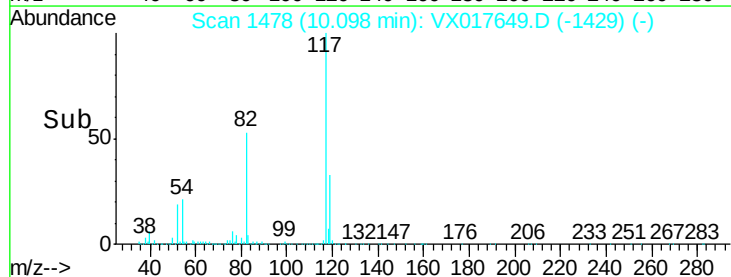
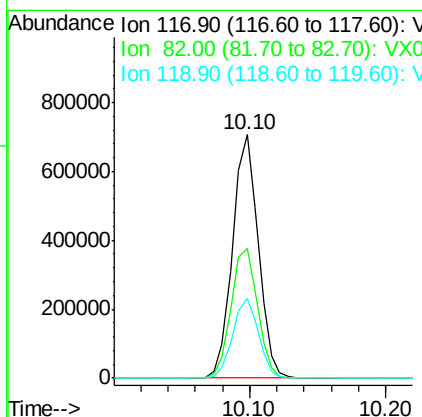
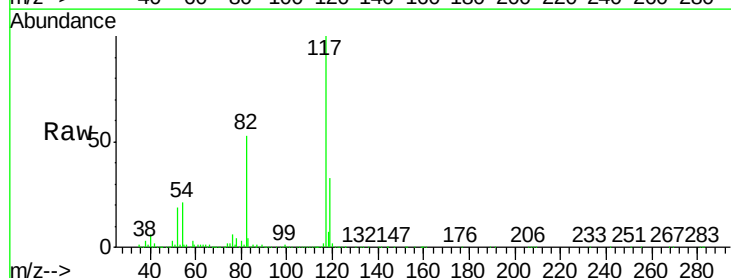
Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-200720

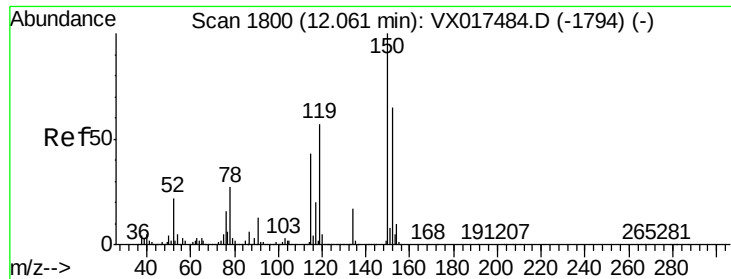
Tgt Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	169.0
176	81.9	0.0	161.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017649.D
Acq: 28 Jul 2020 13:37

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.0	66.0
119	32.9	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: VX017649.D

Acq: 28 Jul 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

KY038PS027-200720

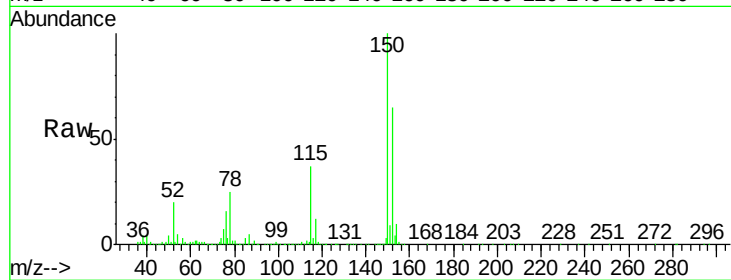
Tgt Ion:152 Resp: 497873

Ion Ratio Lower Upper

152 100

115 57.7 65.5 196.6#

150 154.9 0.0 412.6



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

