

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017592.D
 Acq On : 25 Jul 2020 13:43
 Operator : JC/SP
 Sample : L3371-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS037-200720

Quant Time: Jul 27 07:33:06 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

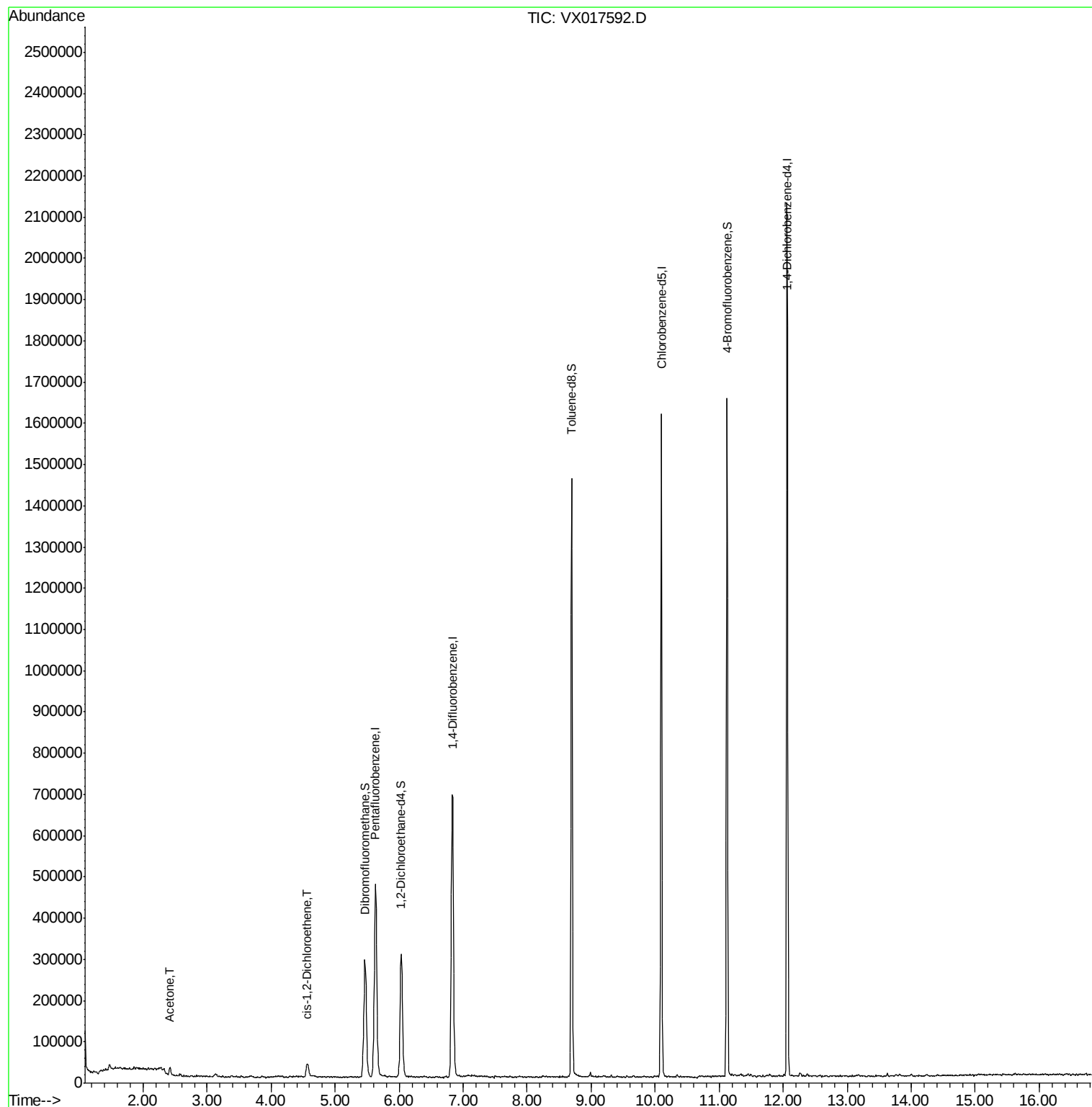
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	447523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	699949	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	723472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	436515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	300717	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	5.47	113	247719	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
50) Toluene-d8	8.70	98	852764	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	11.12	95	412968	61.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.20%	
Target Compounds						
16) Acetone	2.42	43	20578	8.133	ug/l	94
27) cis-1,2-Dichloroethene	4.57	96	20775	3.863	ug/l	84

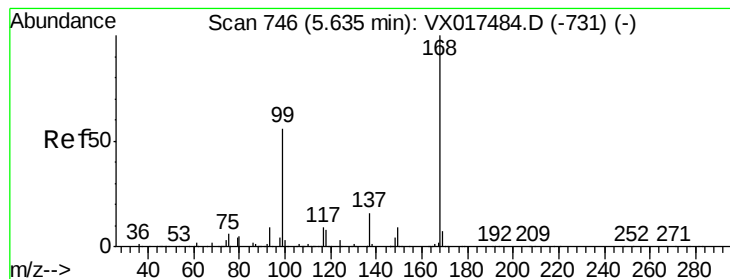
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017592.D

Acq: 25 Jul 2020 13:43

Instrument :

MSVOA_X

ClientSampleId :

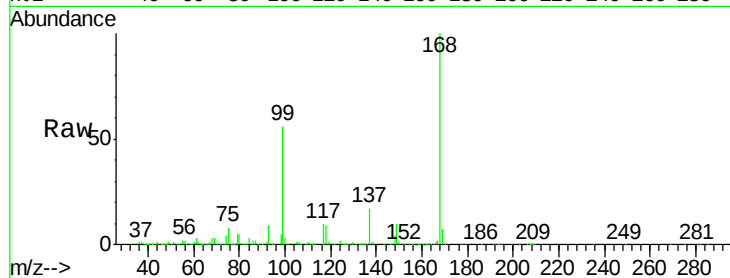
KY038PS037-200720

Tgt Ion:168 Resp: 447523

Ion Ratio Lower Upper

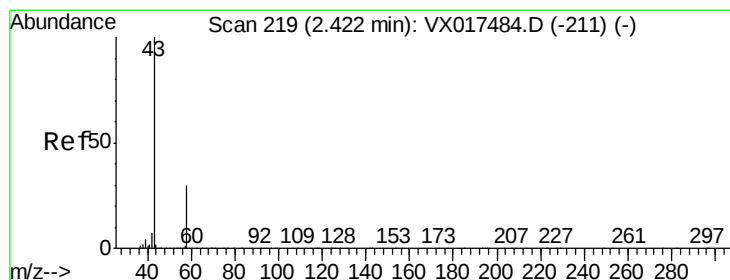
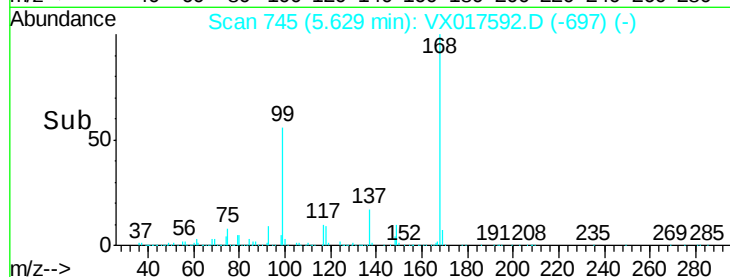
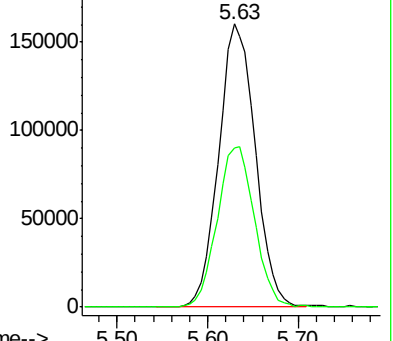
168 100

99 56.2 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.133 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017592.D

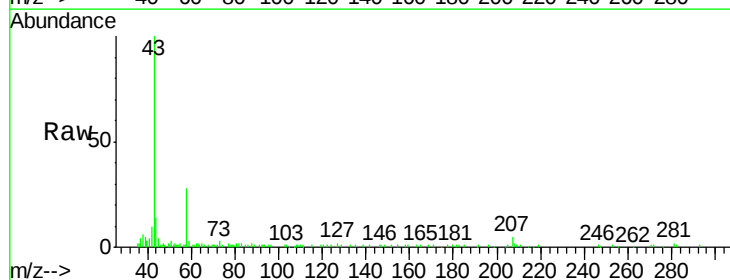
Acq: 25 Jul 2020 13:43

Tgt Ion: 43 Resp: 20578

Ion Ratio Lower Upper

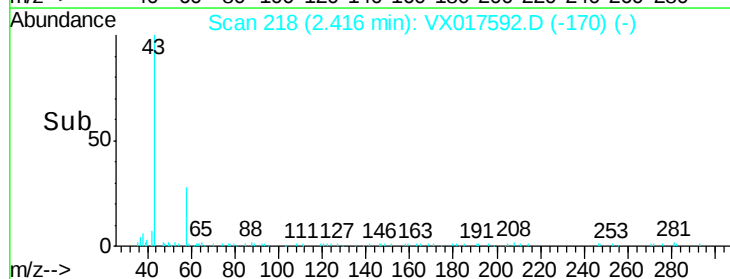
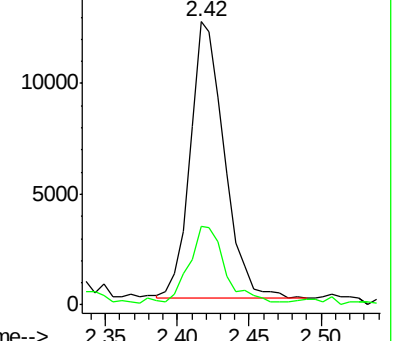
43 100

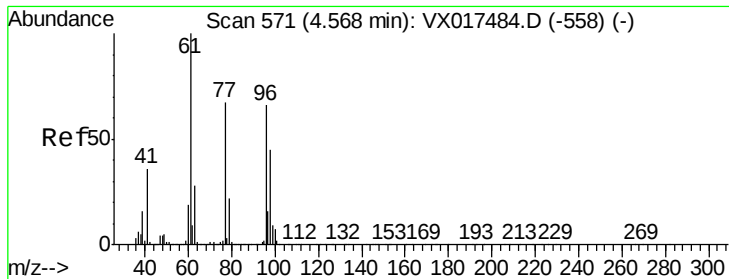
58 27.0 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



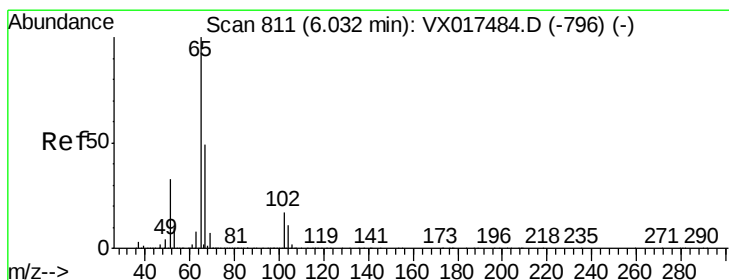
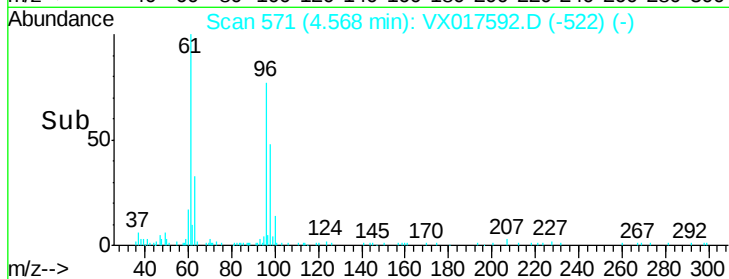
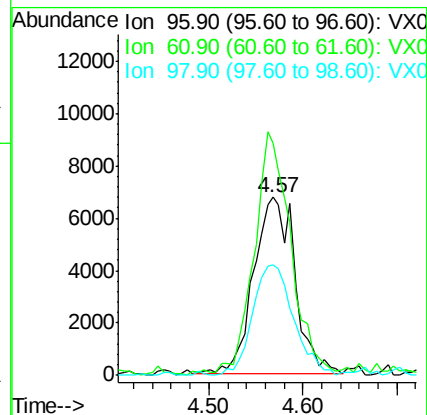
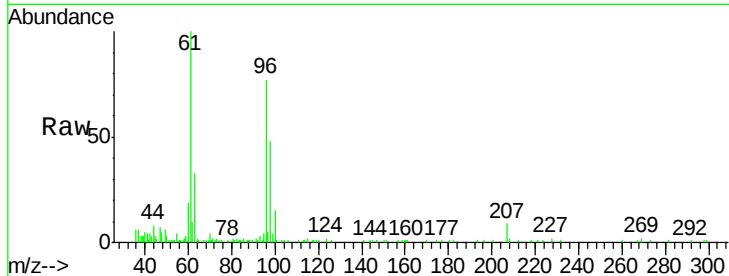


#27

cis-1,2-Dichloroethene
Concen: 3.863 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017592.D
Acq: 25 Jul 2020 13:43

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-200720

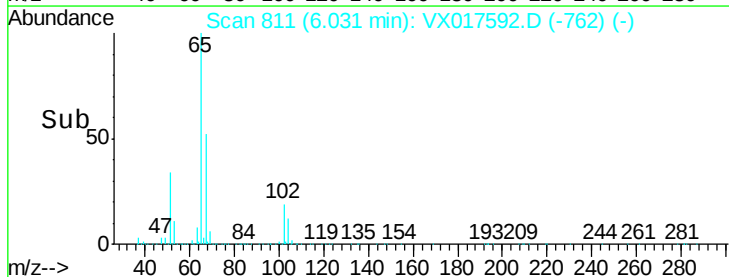
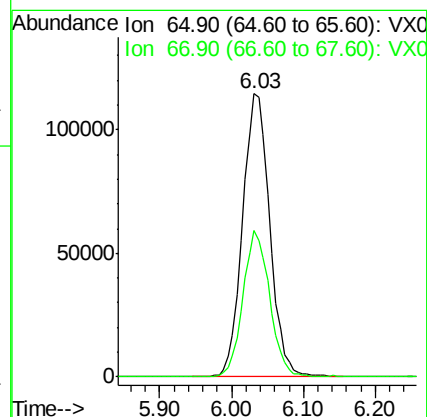
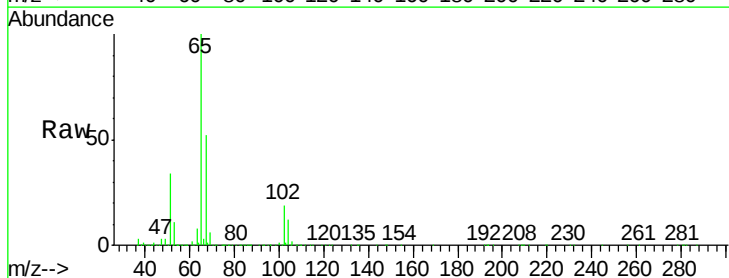
Tgt Ion: 96 Resp: 20775
Ion Ratio Lower Upper
96 100
61 123.4 0.0 301.2
98 62.1 0.0 130.0

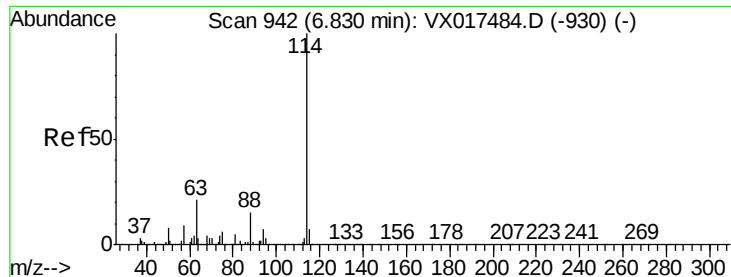


#33

1,2-Dichloroethane-d4
Concen: 52.311 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017592.D
Acq: 25 Jul 2020 13:43

Tgt Ion: 65 Resp: 300717
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017592.D

Acq: 25 Jul 2020 13:43

Instrument :

MSVOA_X

ClientSampleId :

KY038PS037-200720

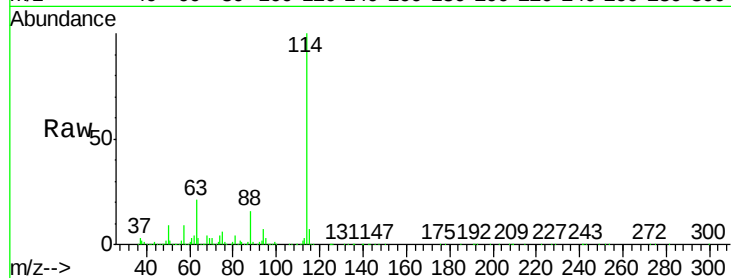
Tgt Ion:114 Resp: 699949

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.6

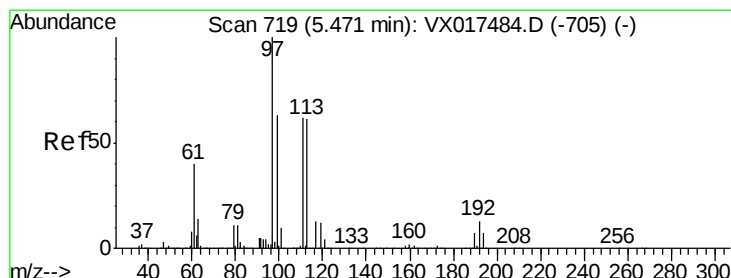
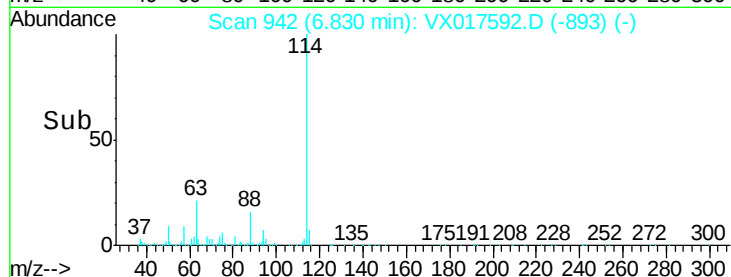
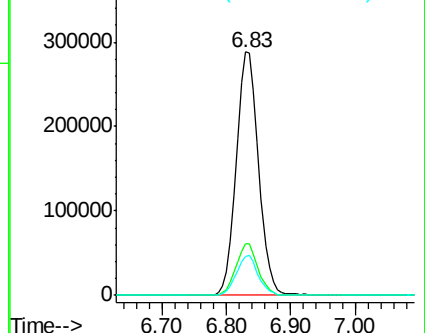
88 15.7 0.0 33.4



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



#35

Dibromofluoromethane

Concen: 52.917 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017592.D

Acq: 25 Jul 2020 13:43

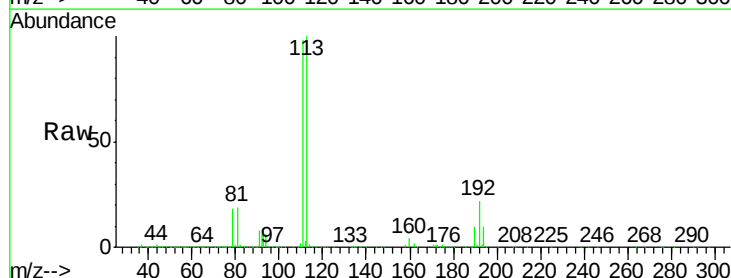
Tgt Ion:113 Resp: 247719

Ion Ratio Lower Upper

113 100

111 102.4 80.7 121.1

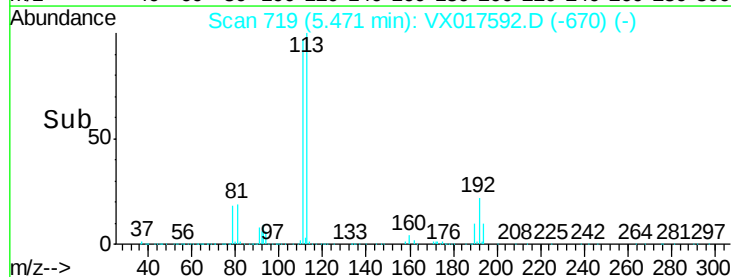
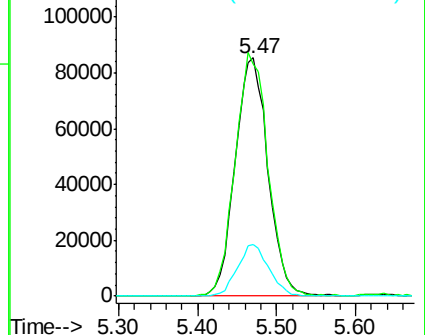
192 20.8 16.9 25.3

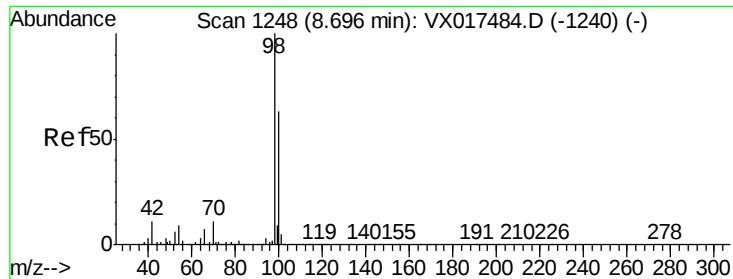


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.496 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017592.D

Acq: 25 Jul 2020 13:43

Instrument :

MSVOA_X

ClientSampleId :

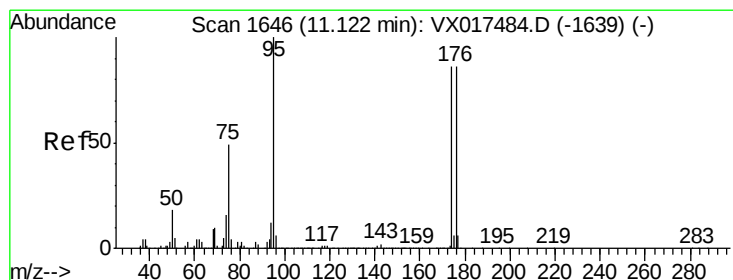
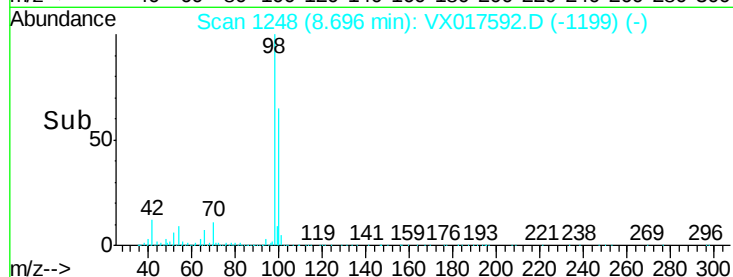
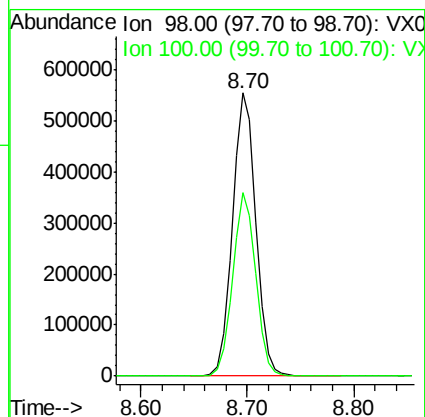
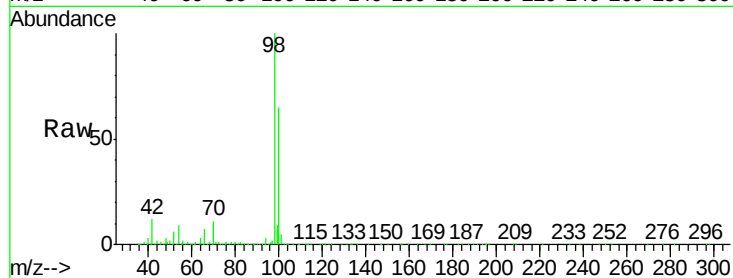
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Tgt Ion: 98 Resp: 852764

Ion Ratio Lower Upper

98 100

100 63.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 61.104 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017592.D

Acq: 25 Jul 2020 13:43

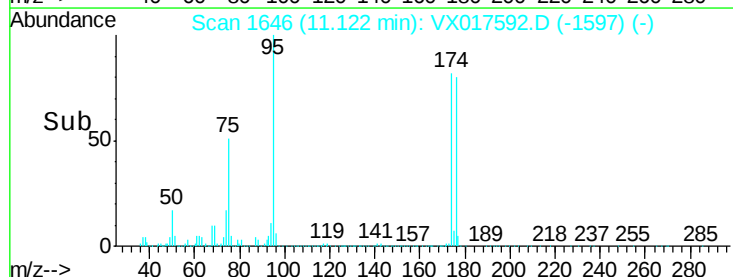
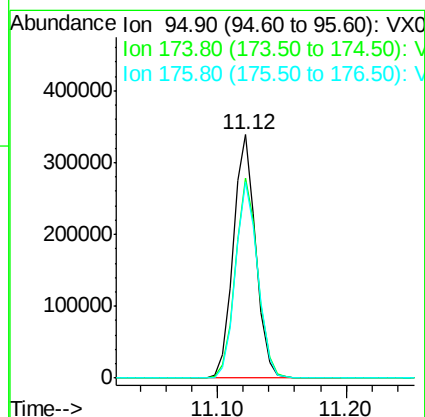
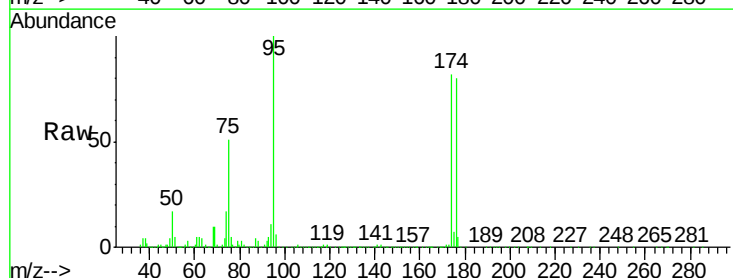
Tgt Ion: 95 Resp: 412968

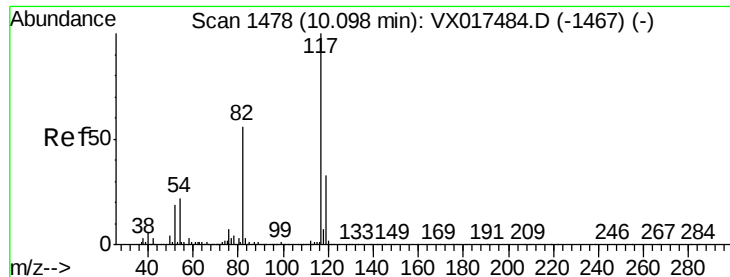
Ion Ratio Lower Upper

95 100

174 82.7 0.0 169.0

176 80.2 0.0 161.0

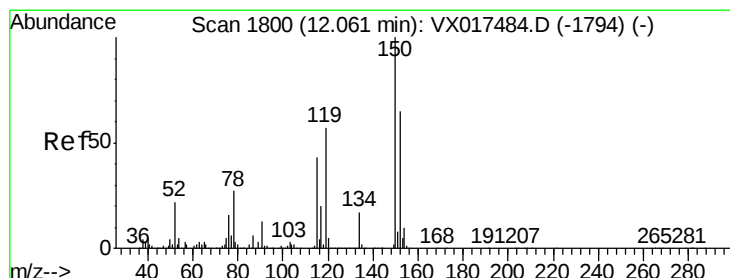
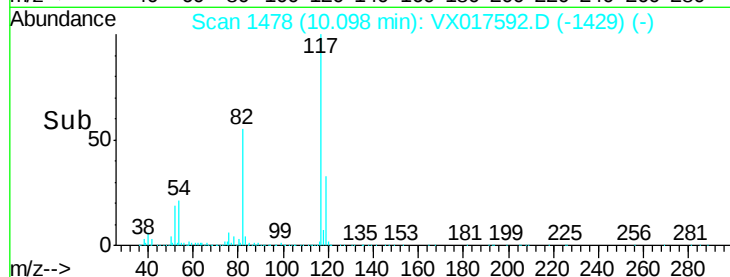
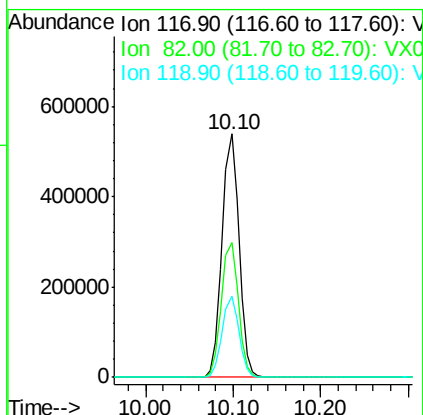
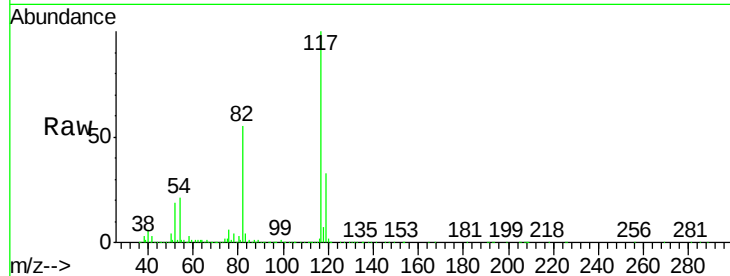




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017592.D
Acq: 25 Jul 2020 13:43

Instrument :
MSVOA_X
ClientSampleId :
KY038PS037-200720

Tgt Ion:117 Resp: 723472
Ion Ratio Lower Upper
117 100
82 55.4 44.0 66.0
119 33.1 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: VX017592.D
Acq: 25 Jul 2020 13:43

Tgt Ion:152 Resp: 436515
Ion Ratio Lower Upper
152 100
115 57.4 65.5 196.6#
150 155.4 0.0 412.6

