

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
 Data File : VX016689.D
 Acq On : 10 Jun 2020 20:41
 Operator : JC/SP
 Sample : L2963-11 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-DUP-0568-200609

Quant Time: Jun 11 03:53:25 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

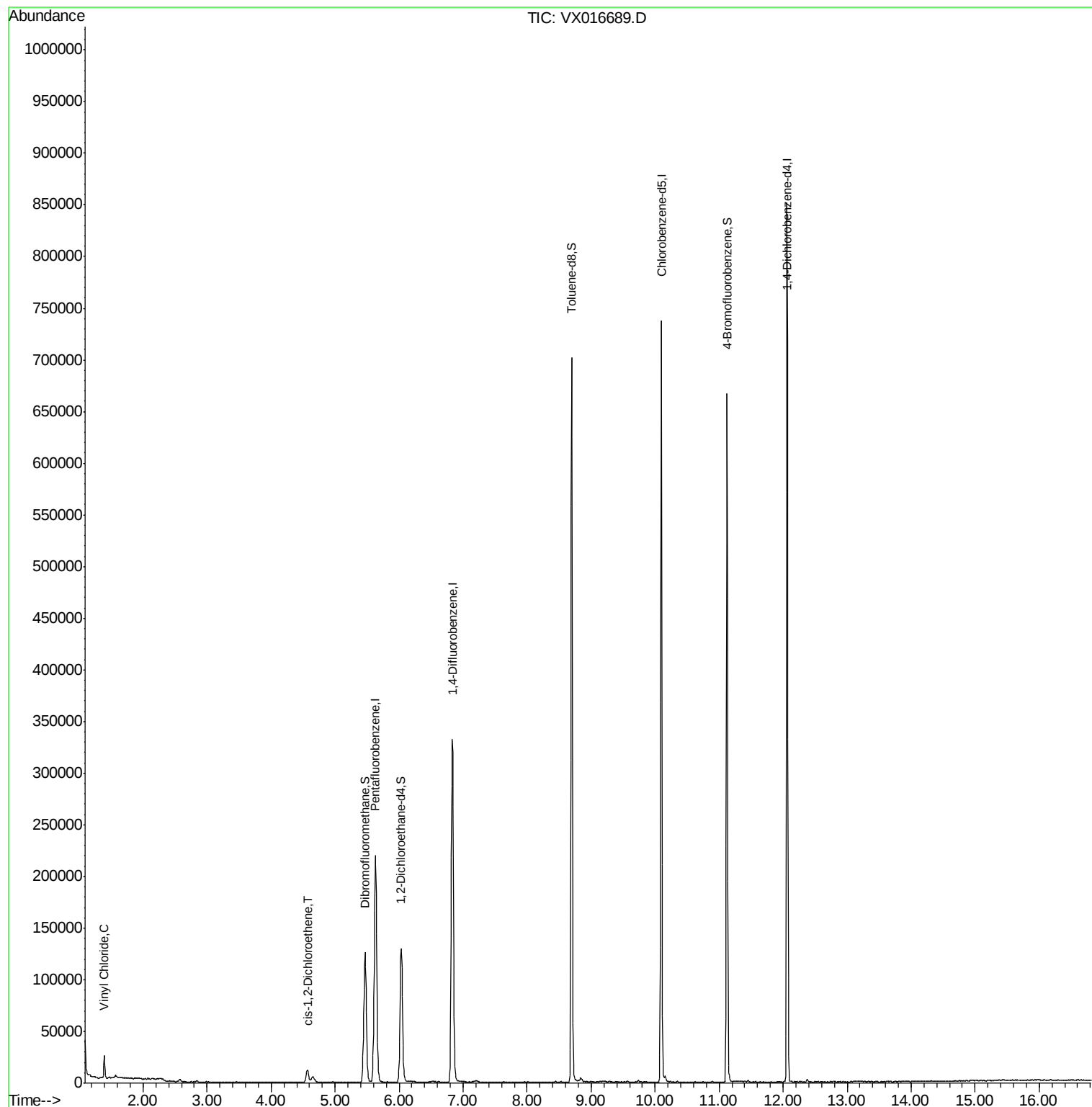
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	215674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	340613	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	345396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	180893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	129665	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
35) Dibromofluoromethane	5.47	113	109128	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
50) Toluene-d8	8.70	98	421877	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
62) 4-Bromofluorobenzene	11.12	95	168668	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
Target Compounds						
4) Vinyl Chloride	1.39	62	12244	4.514	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	8311	3.130	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. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

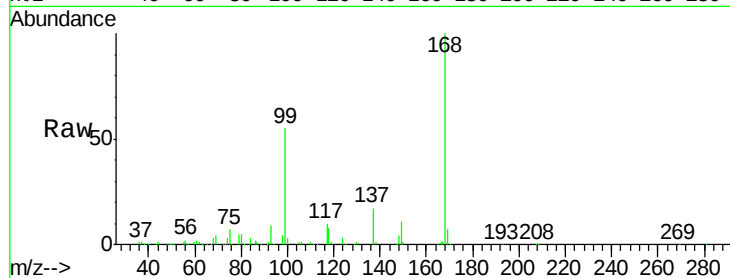
Z1-DUP-0568-200609

Tot Ion:168 Resp: 215674

Ion Ratio Lower Upper

168 100

99 54.8 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

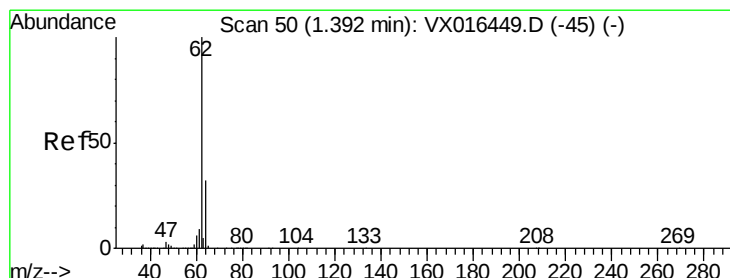
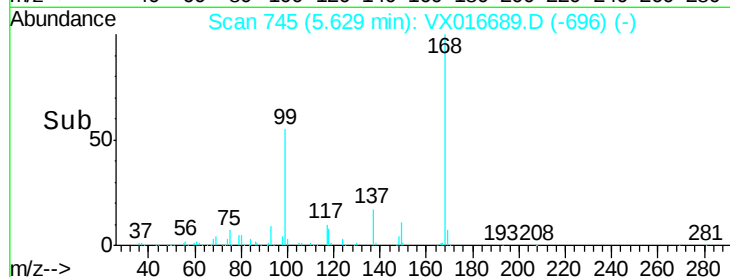
40000

20000

0

Time-->

5.50 5.60 5.70



#4

Vinyl Chloride

Concen: 4.514 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016689.D

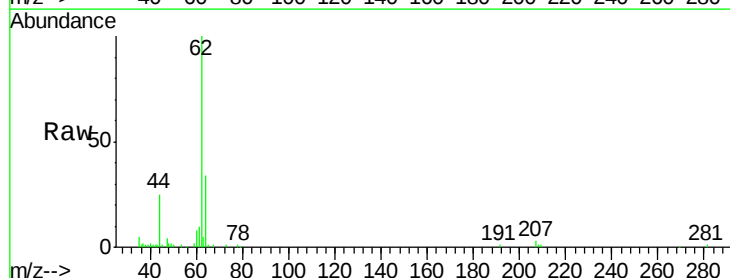
Acq: 10 Jun 2020 20:41

Tgt Ion: 62 Resp: 12244

Ion Ratio Lower Upper

62 100

64 33.6 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

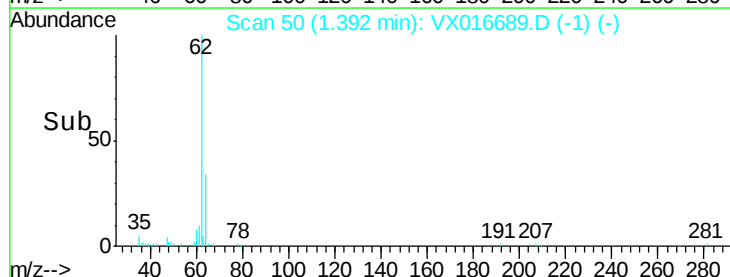
10000

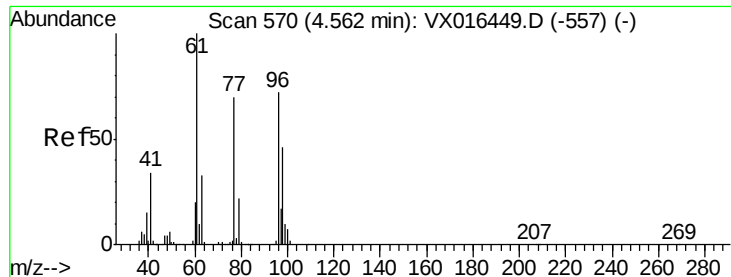
5000

0

Time-->

1.35 1.40 1.45



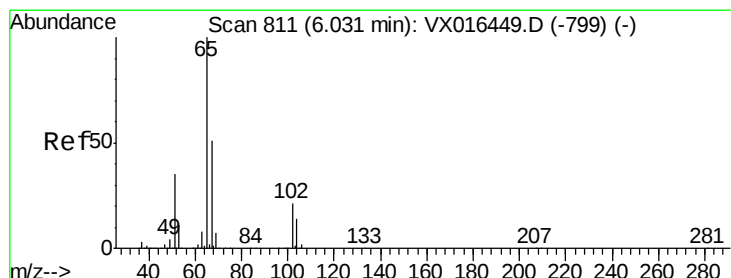
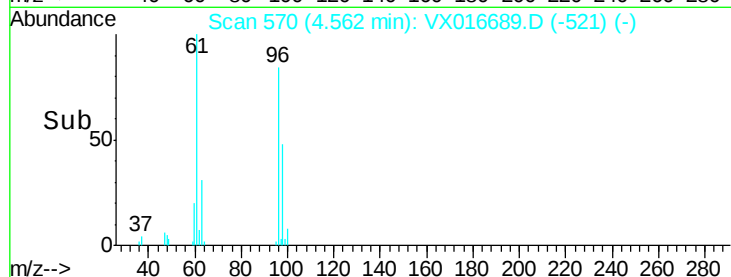
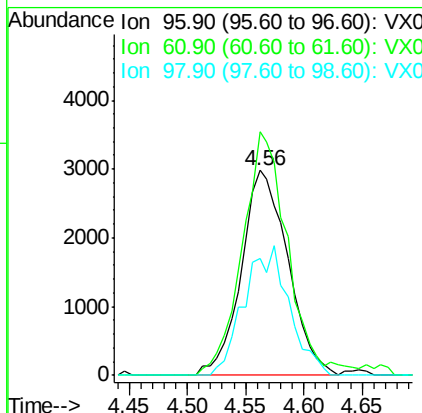
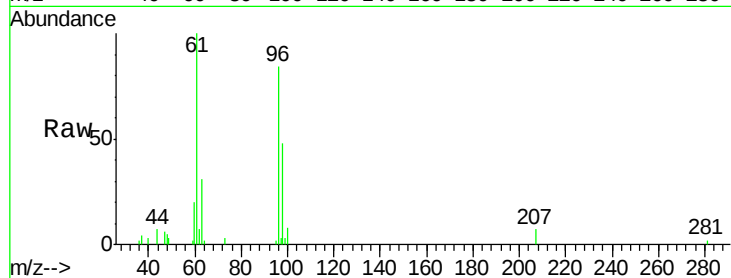


#27

cis-1,2-Dichloroethene
 Concen: 3.130 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: VX016689.D
 Acq: 10 Jun 2020 20:41

Instrument :
 MSVOA_X
 ClientSampleId :
 Z1-DUP-0568-200609

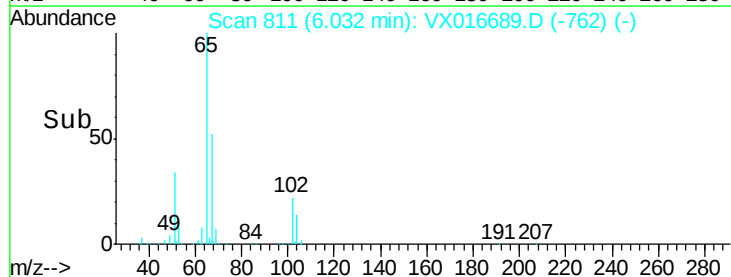
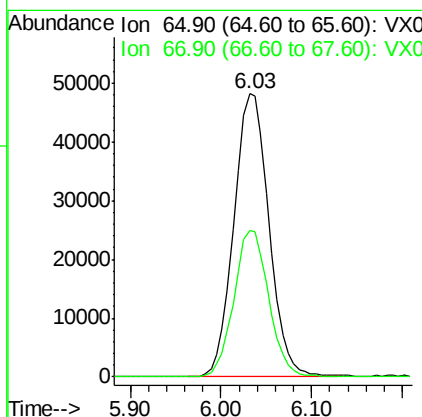
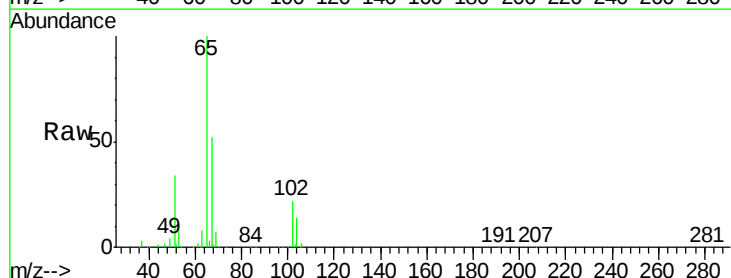
Tot Ion	Ratio	Lower	Upper
96	100		
61	116.1	0.0	284.6
98	60.9	0.0	127.2

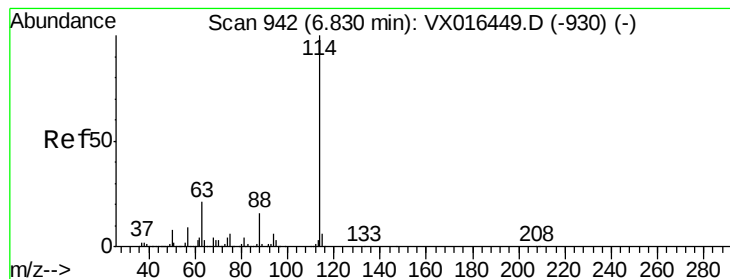


#33

1,2-Dichloroethane-d4
 Concen: 48.411 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016689.D
 Acq: 10 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016689.D

Acq: 10 Jun 2020 20:41

Instrument :

MSVOA_X

ClientSampleId :

Z1-DUP-0568-200609

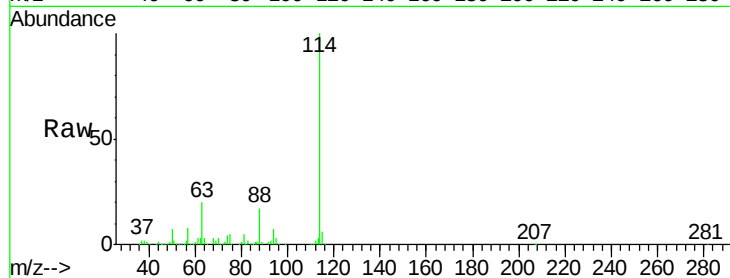
Tot Ion:114 Resp: 340613

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.6

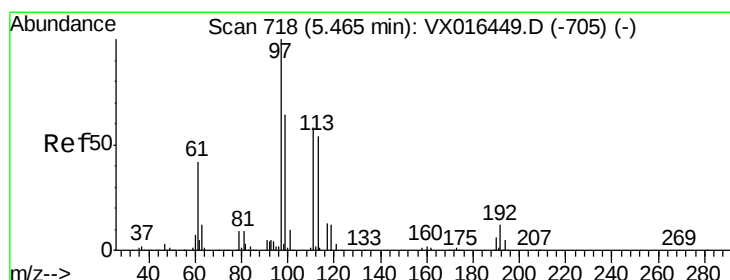
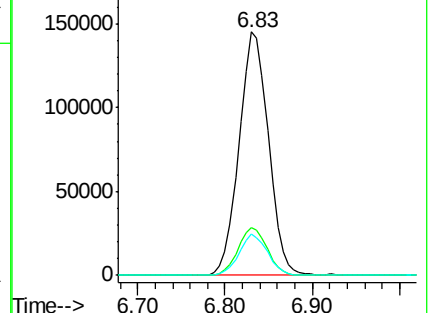
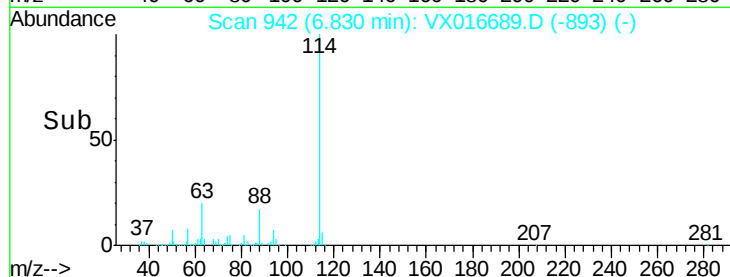
88 17.1 0.0 32.8



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: 52.032 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016689.D

Acq: 10 Jun 2020 20:41

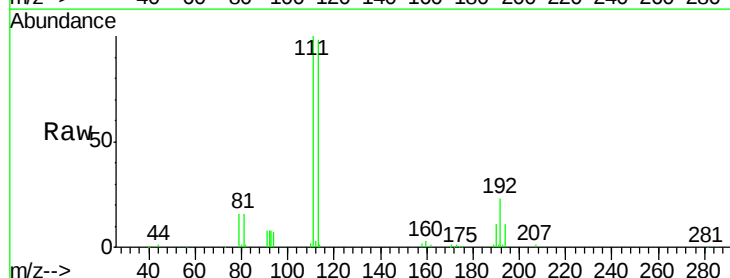
Tgt Ion:113 Resp: 109128

Ion Ratio Lower Upper

113 100

111 102.2 83.0 124.6

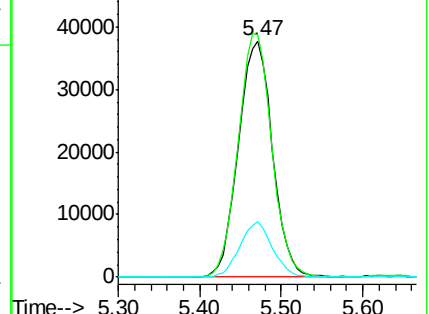
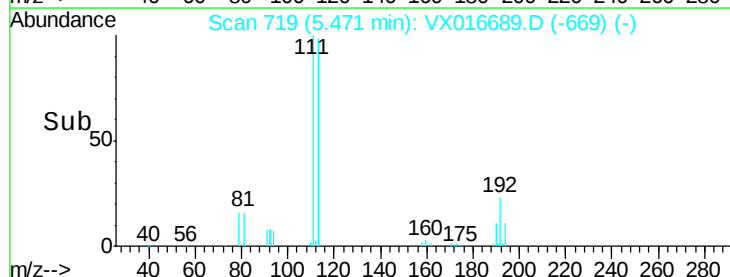
192 22.6 17.7 26.5

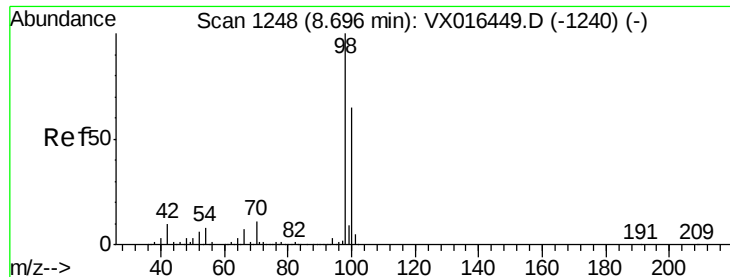


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.680 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016689.D

Acq: 10 Jun 2020 20:41

Instrument :

MSVOA_X

ClientSampleId :

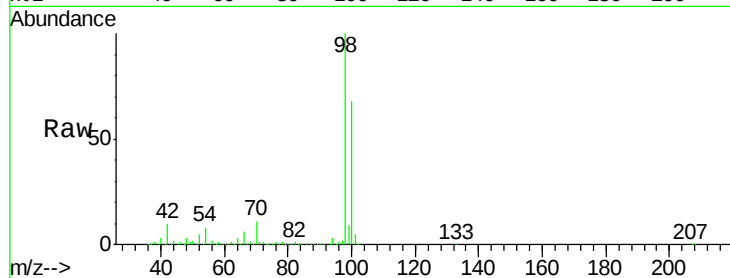
Z1-DUP-0568-200609

Tot Ion: 98 Resp: 421877

Ion Ratio Lower Upper

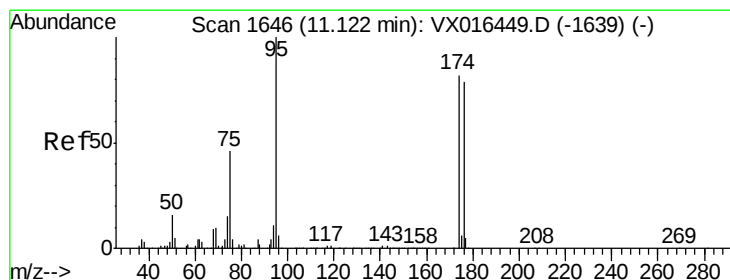
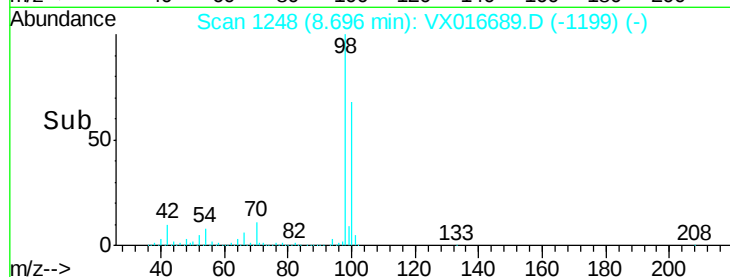
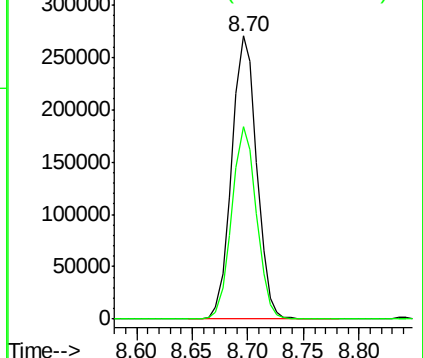
98 100

100 67.1 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 53.473 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016689.D

Acq: 10 Jun 2020 20:41

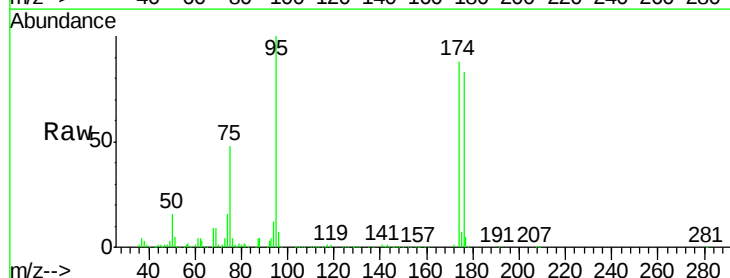
Tgt Ion: 95 Resp: 168668

Ion Ratio Lower Upper

95 100

174 88.4 0.0 163.0

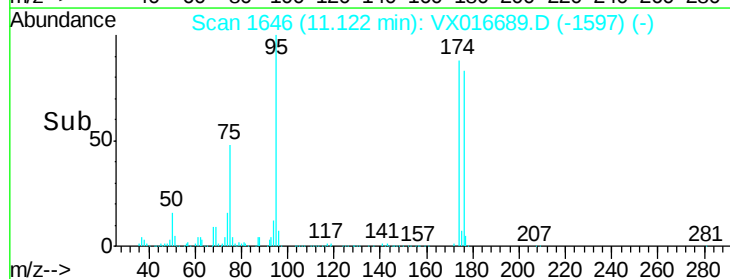
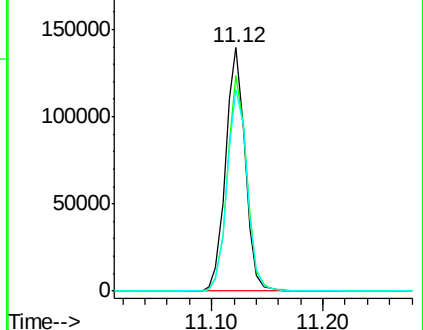
176 85.3 0.0 156.8

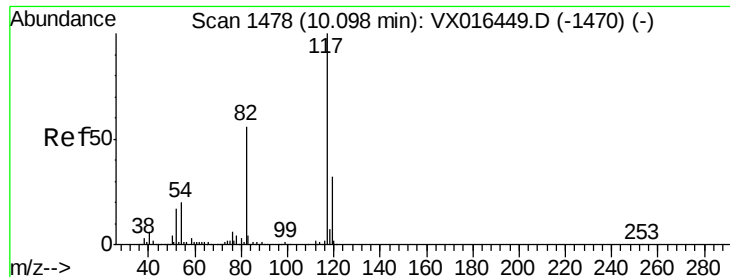


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

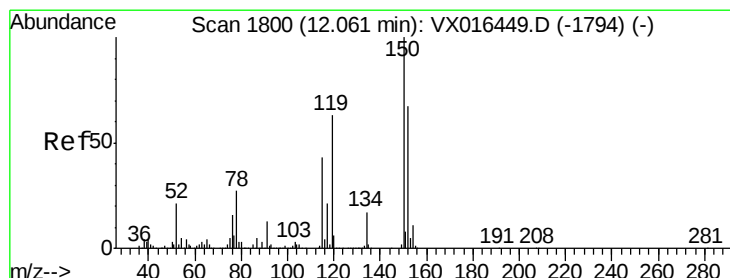
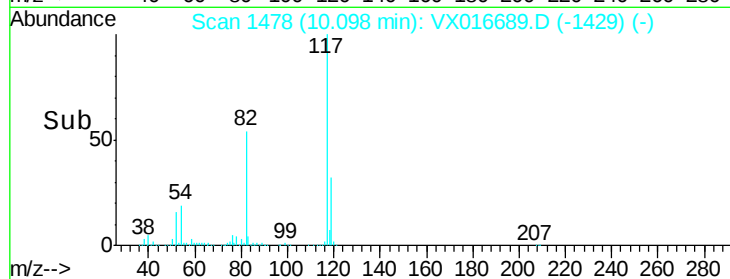
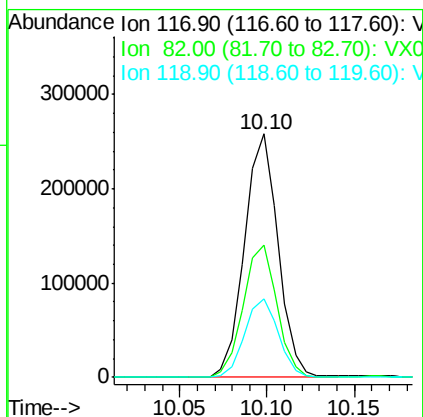
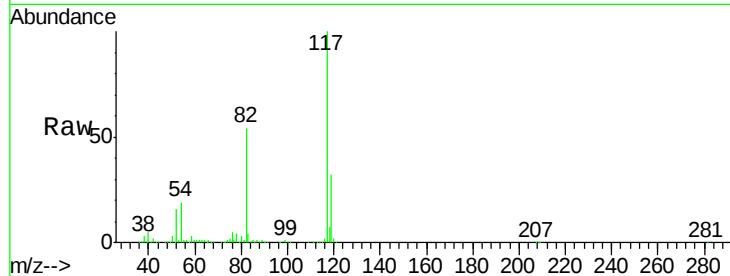




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016689.D
Acq: 10 Jun 2020 20:41

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0568-200609

Tot Ion:117 Resp: 345396
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.6
119 32.4 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: VX016689.D
Acq: 10 Jun 2020 20:41

Tgt Ion:152 Resp: 180893
Ion Ratio Lower Upper
152 100
115 57.3 39.9 119.6
150 156.9 0.0 341.0

