

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070620\
 Data File : VX017175.D
 Acq On : 06 Jul 2020 17:56
 Operator : JC/SP
 Sample : L3159-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 54BR-20200629

Quant Time: Jul 07 07:39:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

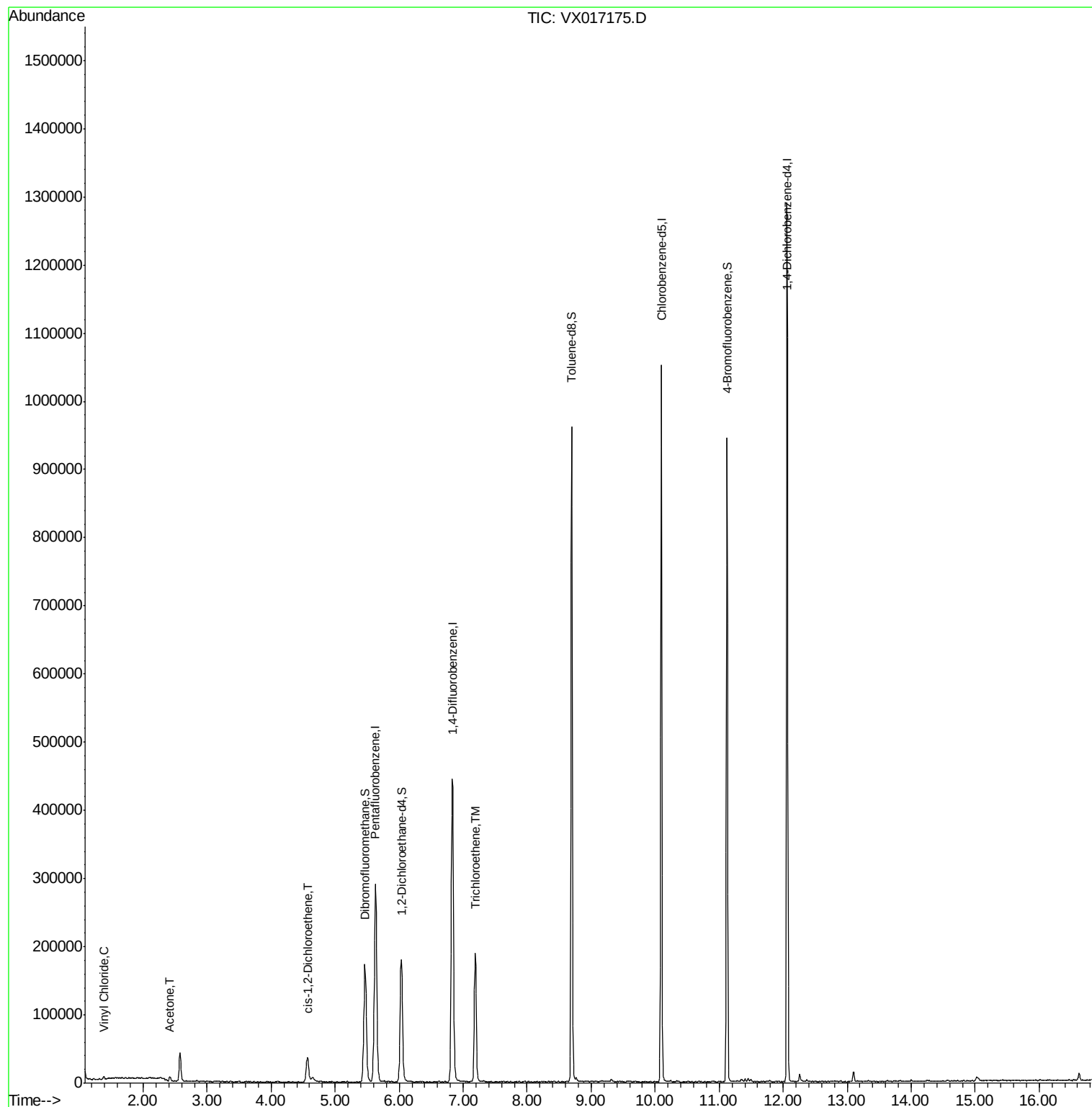
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	279188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	462133	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	473801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	268802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	173320	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
35) Dibromofluoromethane	5.46	113	150065	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
50) Toluene-d8	8.70	98	560479	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	11.12	95	237826	56.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.56%	
Target Compounds						
4) Vinyl Chloride	1.39	62	1521	0.501	ug/l	93
16) Acetone	2.42	43	7446	5.783	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	23835	6.863	ug/l	89
44) Trichloroethene	7.19	130	74857	20.959	ug/l	100

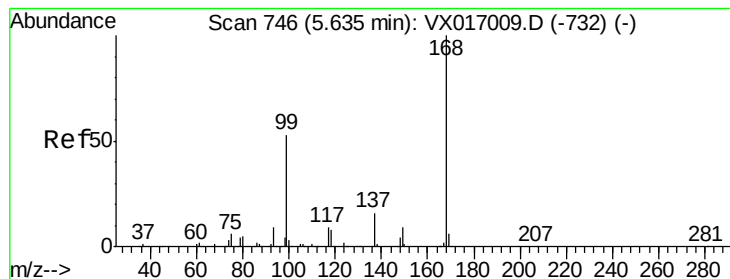
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070620\
Data File : VX017175.D
Acq On : 06 Jul 2020 17:56
Operator : JC/SP
Sample : L3159-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
54BR-20200629

Quant Time: Jul 07 07:39:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017175.D

Acq: 06 Jul 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

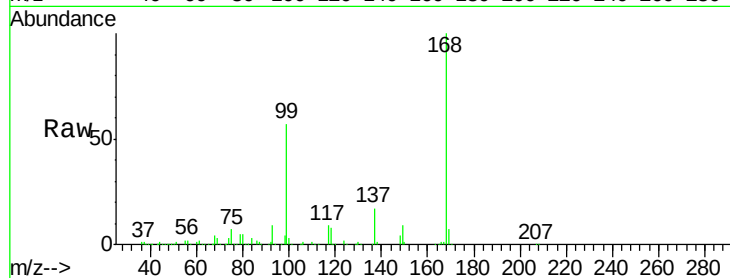
54BR-20200629

Tot Ion:168 Resp: 279188

Ion Ratio Lower Upper

168 100

99 56.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

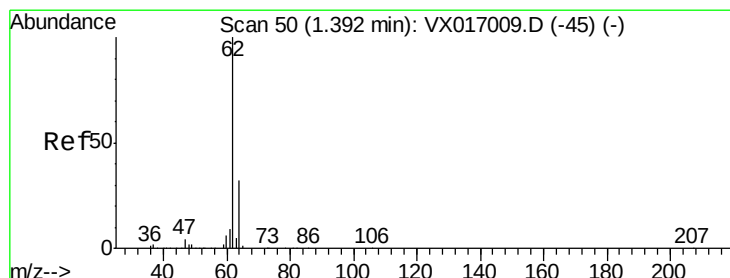
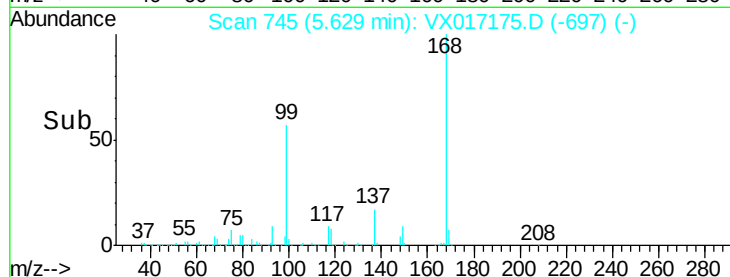
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#4

Vinyl Chloride

Concen: 0.501 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017175.D

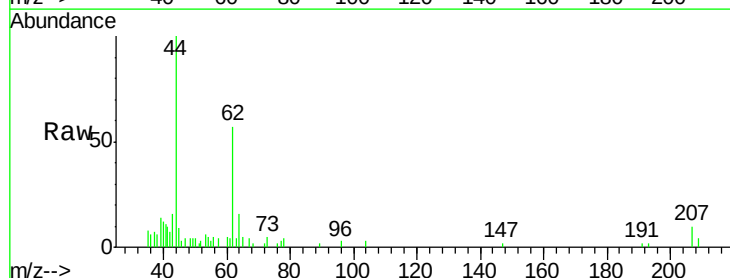
Acq: 06 Jul 2020 17:56

Tgt Ion: 62 Resp: 1521

Ion Ratio Lower Upper

62 100

64 28.3 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

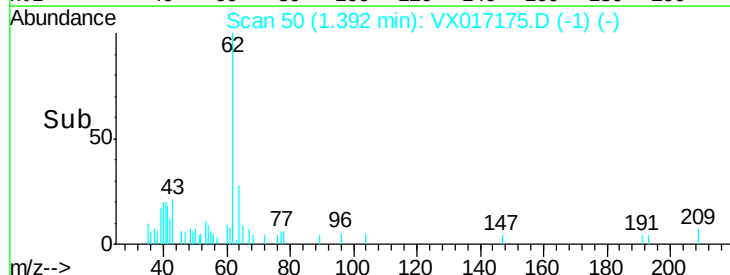
1500

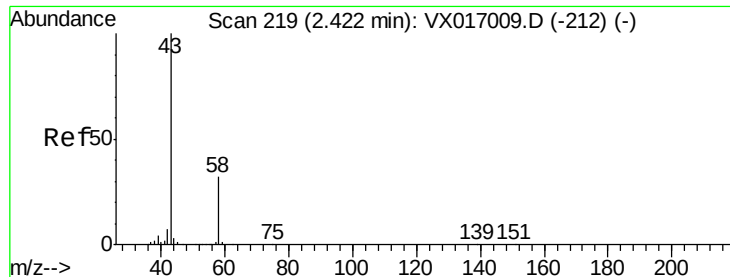
1000

500

0

Time--> 1.35 1.40





#16

Acetone

Concen: 5.783 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017175.D

Acq: 06 Jul 2020 17:56

Instrument :

MSVOA_X

ClientSampleId :

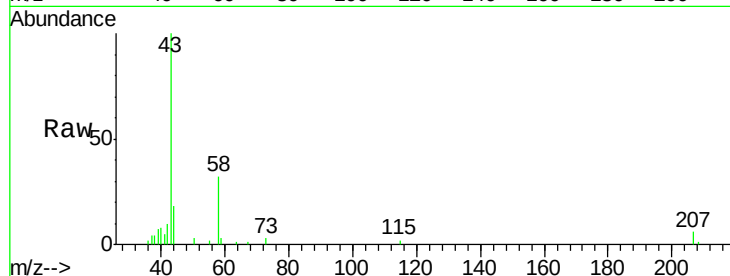
54BR-20200629

Tot Ion: 43 Resp: 7446

Ion Ratio Lower Upper

43 100

58 33.0 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

4000

3000

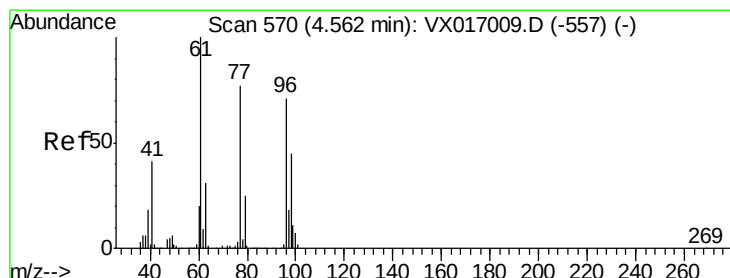
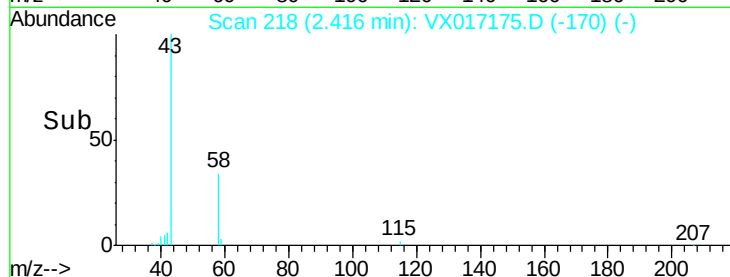
2000

1000

0

2.35 2.40 2.45 2.50

Time-->



#27

cis-1,2-Dichloroethene

Concen: 6.863 ug/l

RT: 4.57 min Scan# 572

Delta R.T. 0.01 min

Lab File: VX017175.D

Acq: 06 Jul 2020 17:56

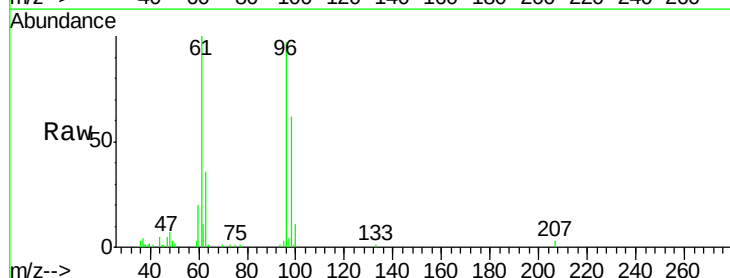
Tgt Ion: 96 Resp: 23835

Ion Ratio Lower Upper

96 100

61 122.8 0.0 282.8

98 64.3 0.0 127.6



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

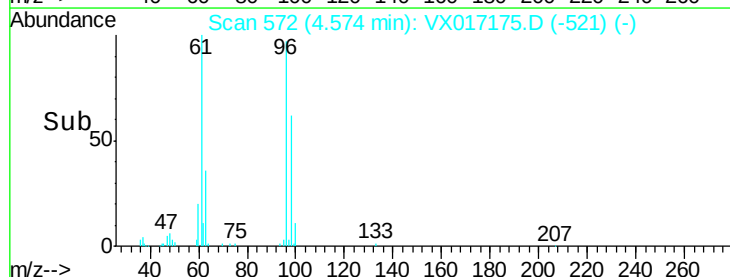
10000

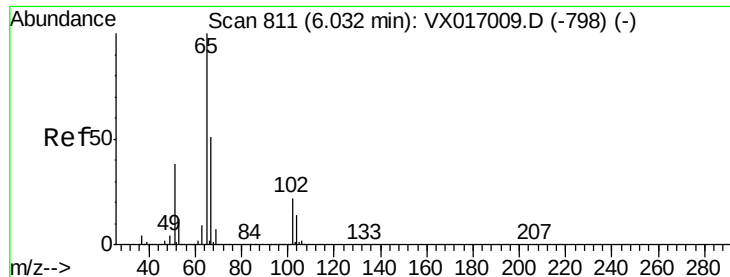
5000

0

4.45 4.50 4.55 4.60 4.65

Time-->

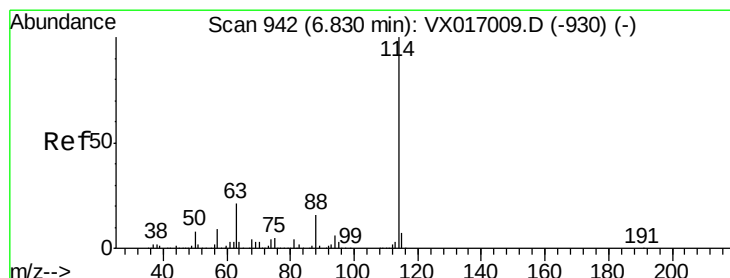
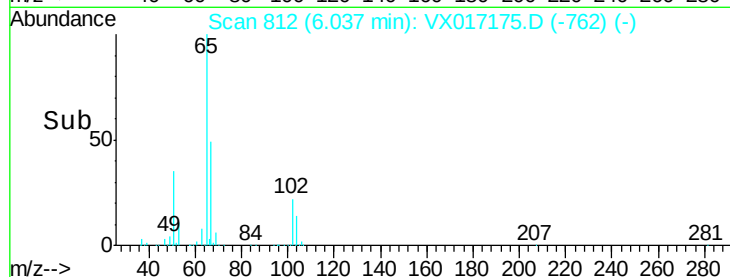
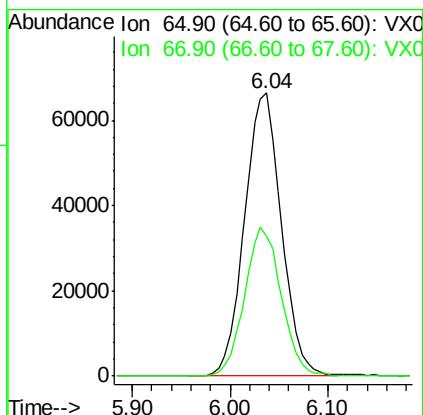
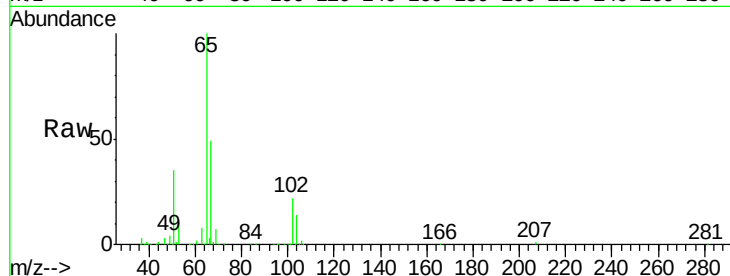




#33
 1,2-Dichloroethane-d4
 Concen: 50.357 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017175.D
 Acq: 06 Jul 2020 17:56

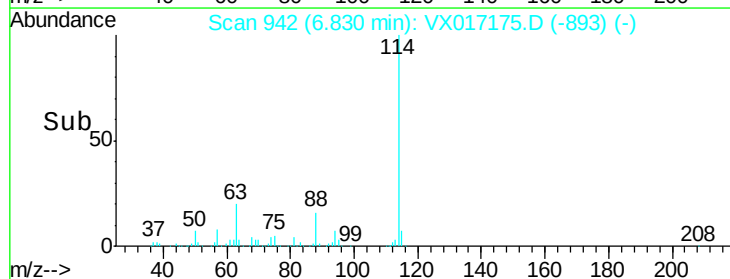
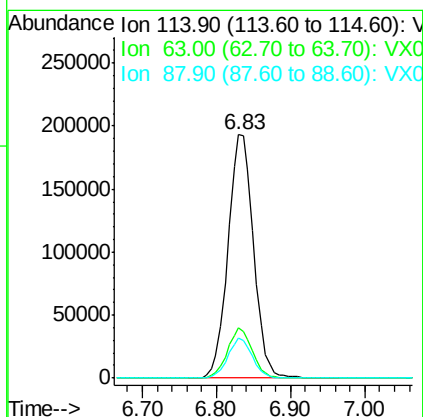
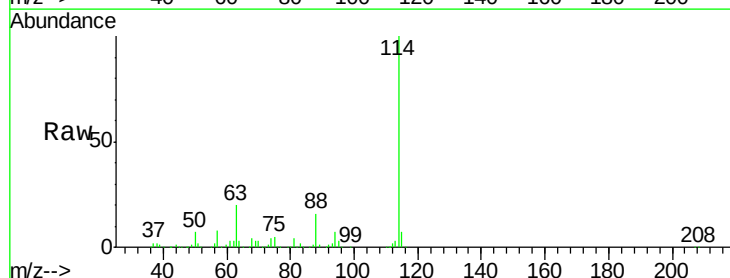
Instrument :
 MSVOA_X
 ClientSampleId :
 54BR-20200629

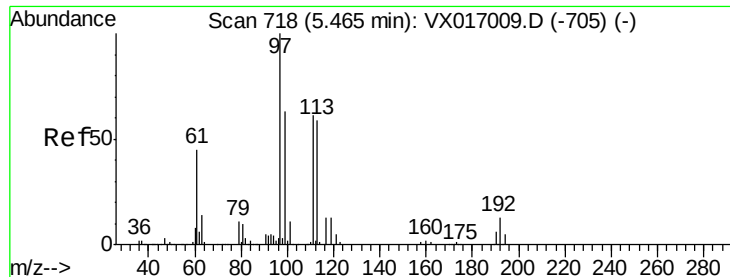
Tot Ion: 65 Resp: 173320
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017175.D
 Acq: 06 Jul 2020 17:56

Tgt Ion: 114 Resp: 462133
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 16.3 0.0 32.4

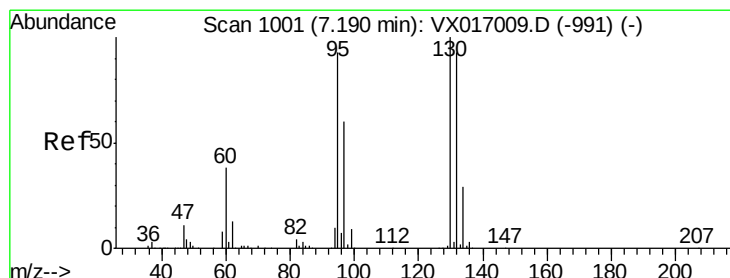
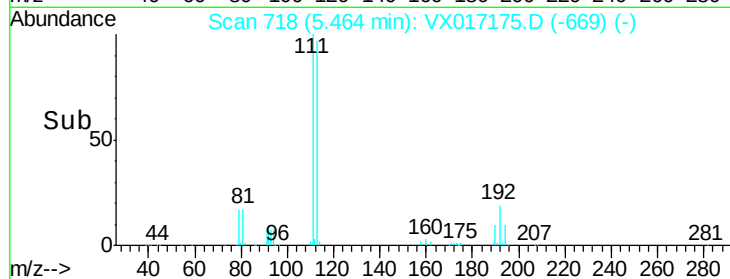
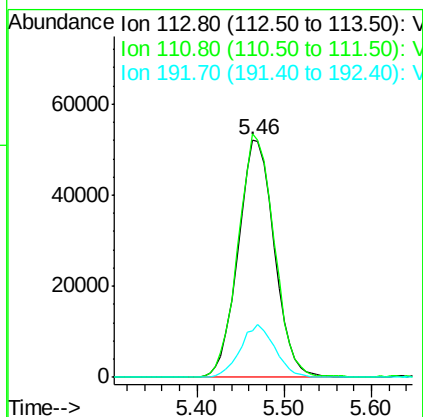
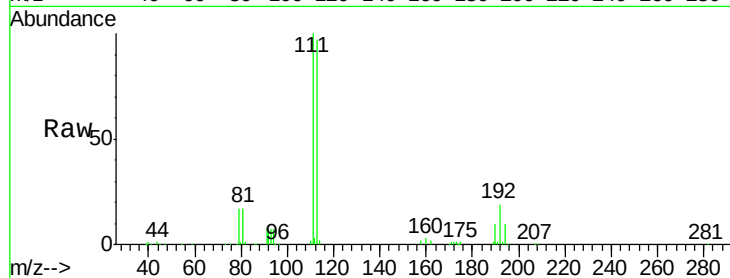




#35
Dibromofluoromethane
Concen: 51.334 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017175.D
Acq: 06 Jul 2020 17:56

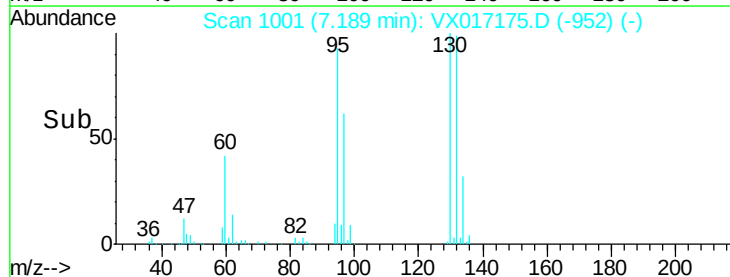
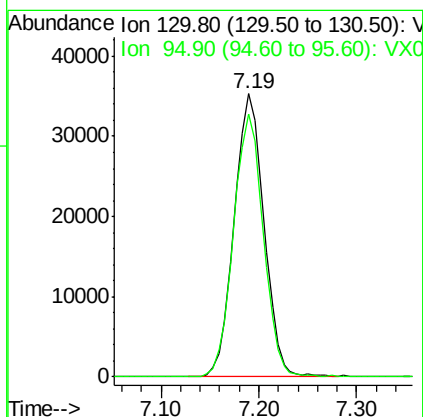
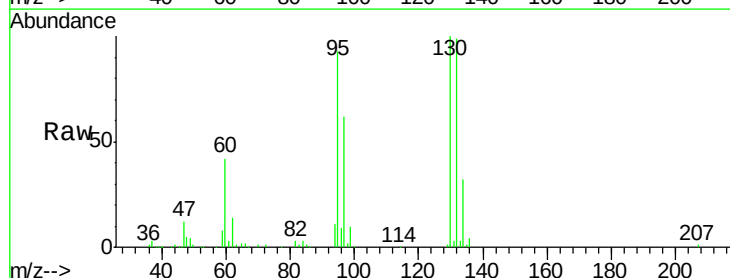
Instrument :
MSVOA_X
ClientSampleId :
54BR-20200629

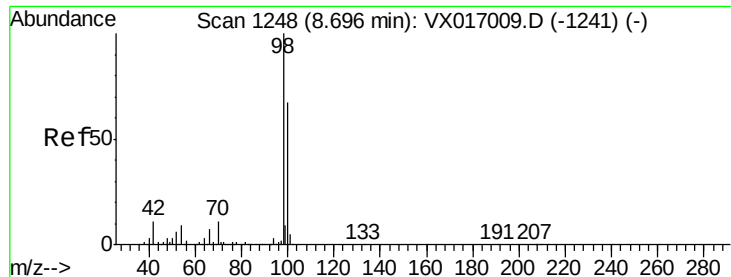
Tot Ion:113 Resp: 150065
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 21.3 16.7 25.1



#44
Trichloroethene
Concen: 20.959 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017175.D
Acq: 06 Jul 2020 17:56

Tgt Ion:130 Resp: 74857
Ion Ratio Lower Upper
130 100
95 92.7 0.0 185.0

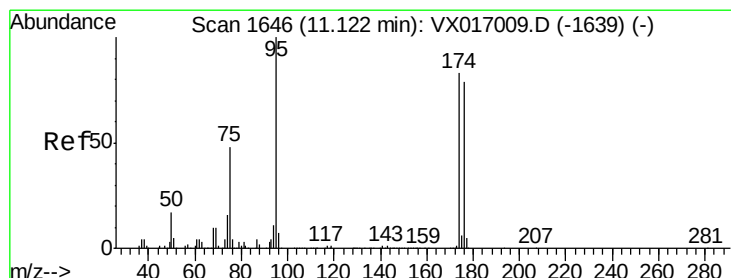
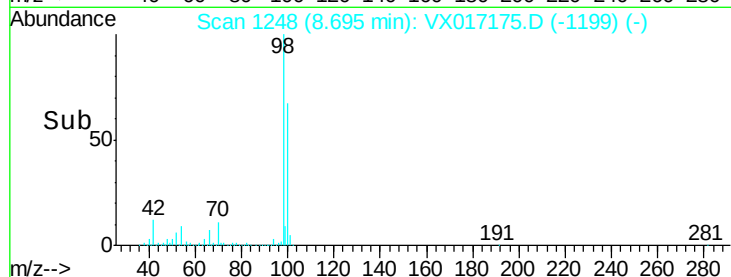
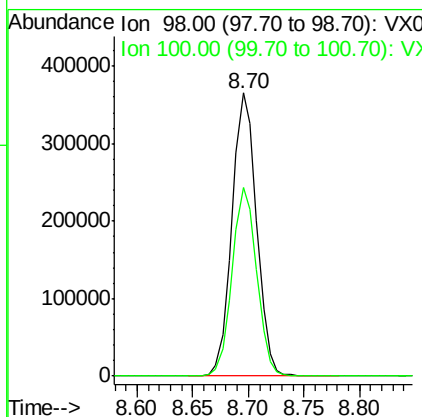
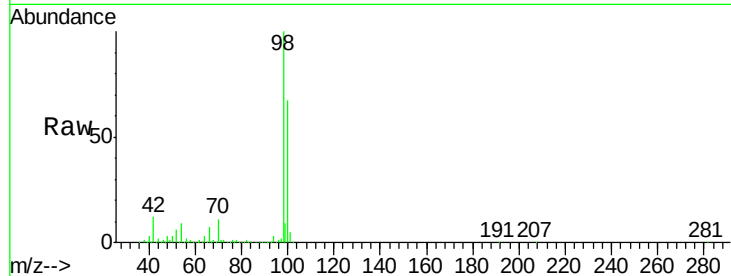




#50
Toluene-d8
Concen: 51.849 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017175.D
Acq: 06 Jul 2020 17:56

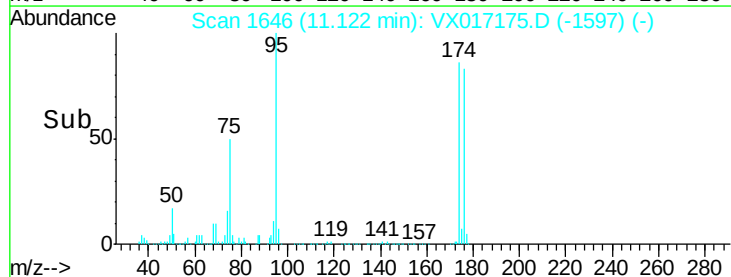
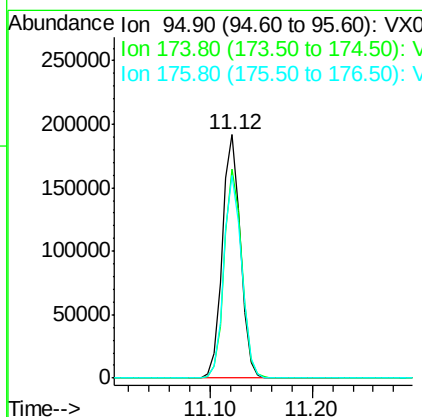
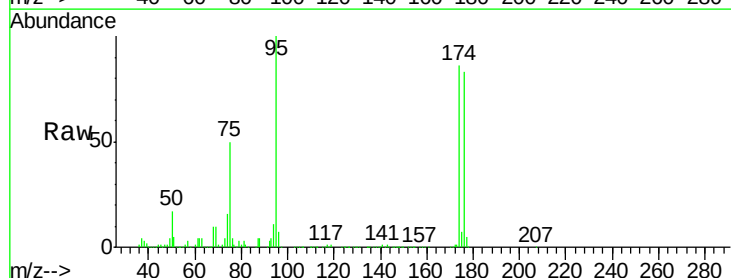
Instrument :
MSVOA_X
ClientSampleId :
54BR-20200629

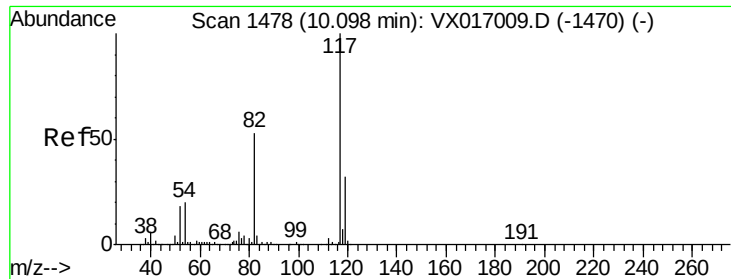
Tot Ion: 98 Resp: 560479
Ion Ratio Lower Upper
98 100
100 66.4 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 56.281 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017175.D
Acq: 06 Jul 2020 17:56

Tgt Ion: 95 Resp: 237826
Ion Ratio Lower Upper
95 100
174 83.5 0.0 164.0
176 82.2 0.0 157.6

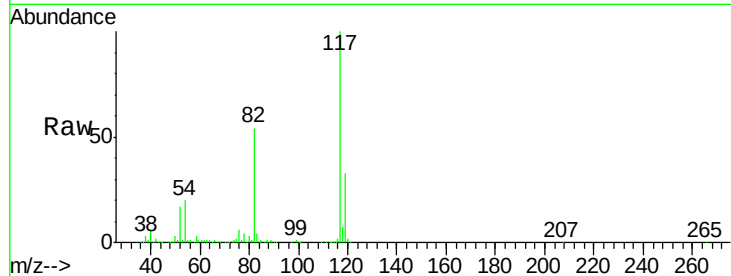




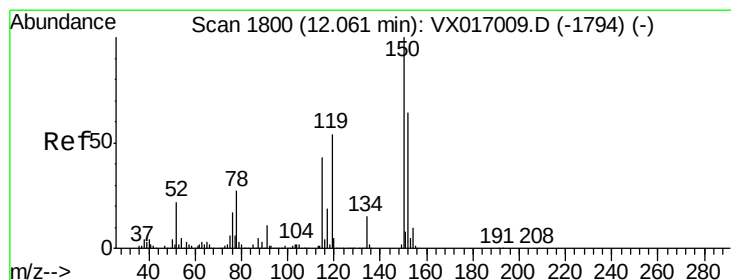
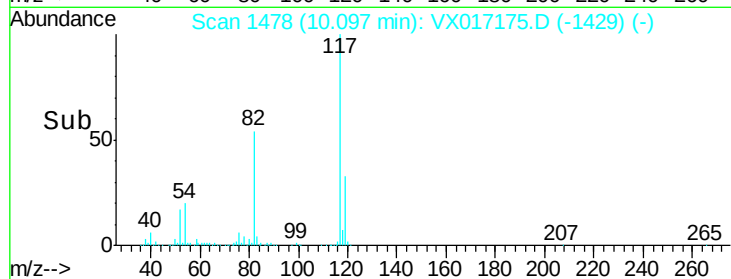
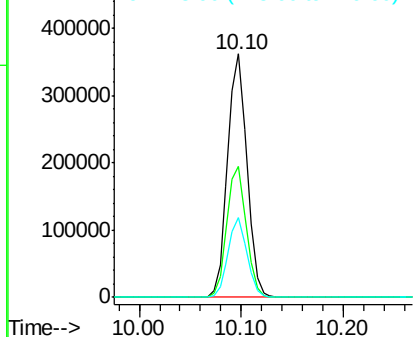
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017175.D
Acq: 06 Jul 2020 17:56

Instrument :
MSVOA_X
ClientSampleId :
54BR-20200629

Tot Ion:117 Resp: 473801
Ion Ratio Lower Upper
117 100
82 53.6 42.6 63.8
119 32.8 25.4 38.2

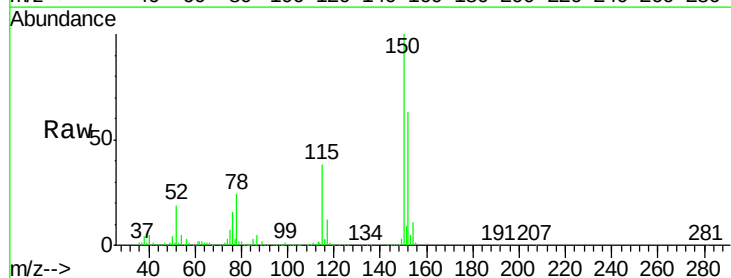


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017175.D
Acq: 06 Jul 2020 17:56

Tgt Ion:152 Resp: 268802
Ion Ratio Lower Upper
152 100
115 57.6 40.9 122.7
150 156.2 0.0 351.6



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

