

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070620\
 Data File : VX017177.D
 Acq On : 06 Jul 2020 18:41
 Operator : JC/SP
 Sample : L3159-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31BR-20200629

Quant Time: Jul 07 07:43:19 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

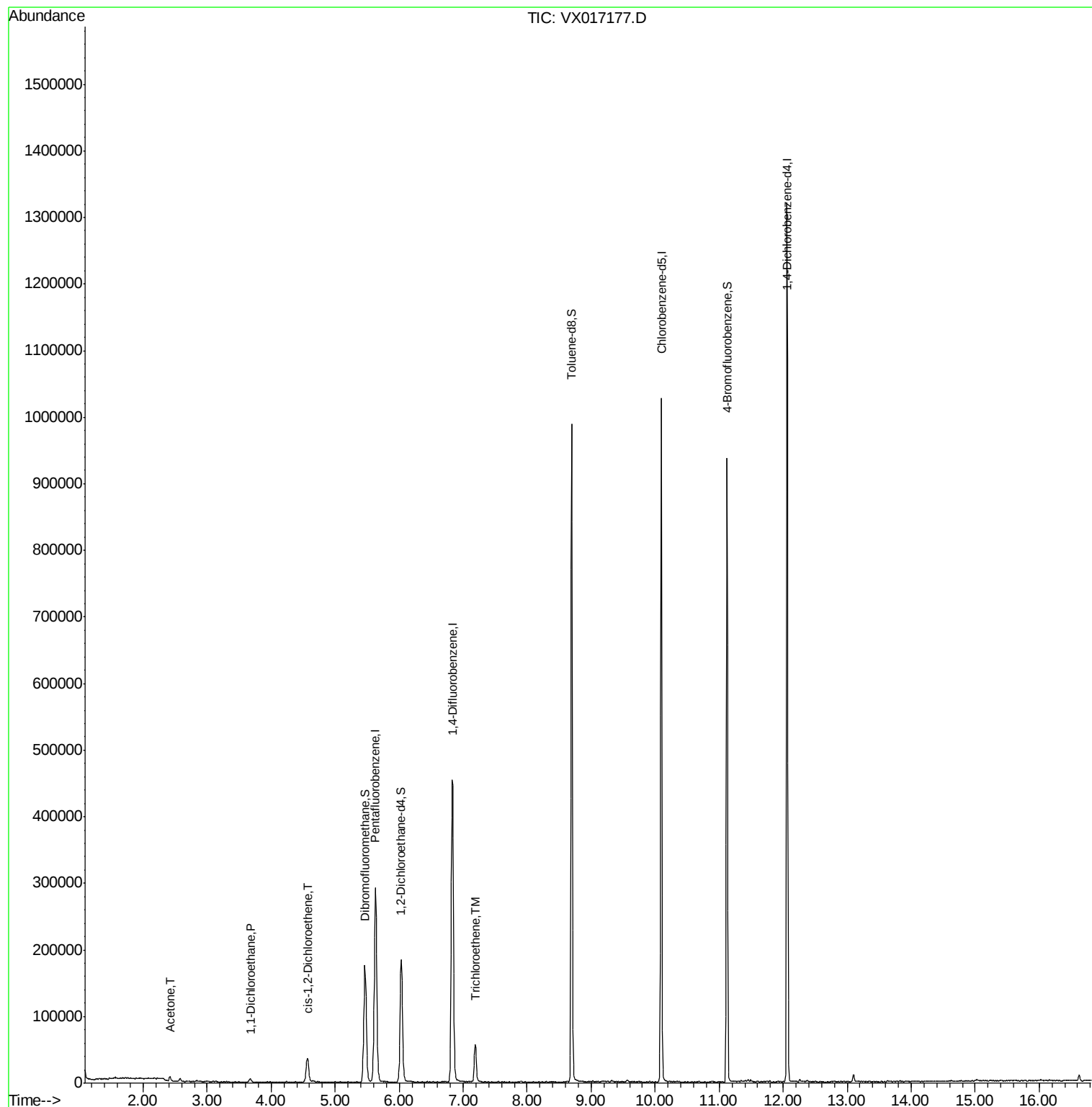
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	279960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	470139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	482073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	266806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	175901	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
35) Dibromofluoromethane	5.47	113	152195	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
50) Toluene-d8	8.70	98	565641	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	11.12	95	239445	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.40%	
Target Compounds						
16) Acetone	2.42	43	7804	6.044	ug/l	100
24) 1,1-Dichloroethane	3.67	63	5378	0.998	ug/l #	88
27) cis-1,2-Dichloroethene	4.57	96	23852	6.849	ug/l	89
44) Trichloroethene	7.19	130	22090	5.858	ug/l	98

(#) = 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: VX017177.D

Acq: 06 Jul 2020 18:41

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MSVOA_X

ClientSampleId :

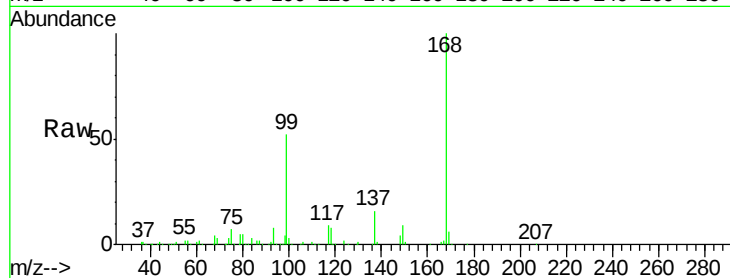
31BR-20200629

Tot Ion:168 Resp: 279960

Ion Ratio Lower Upper

168 100

99 52.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

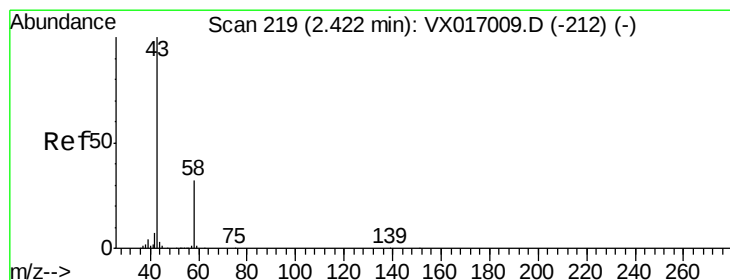
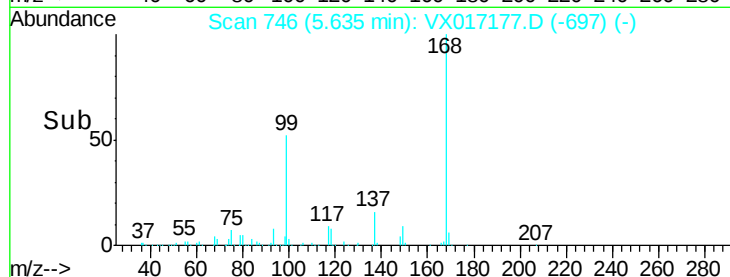
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.044 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017177.D

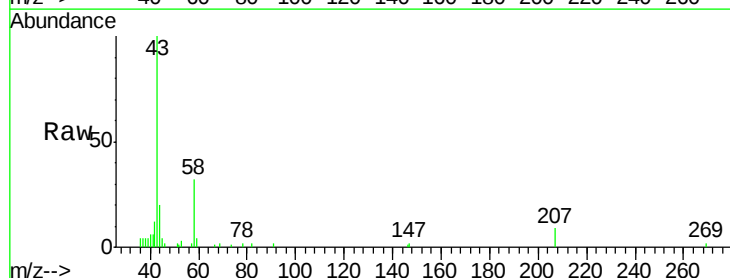
Acq: 06 Jul 2020 18:41

Tgt Ion: 43 Resp: 7804

Ion Ratio Lower Upper

43 100

58 32.2 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

5000

4000

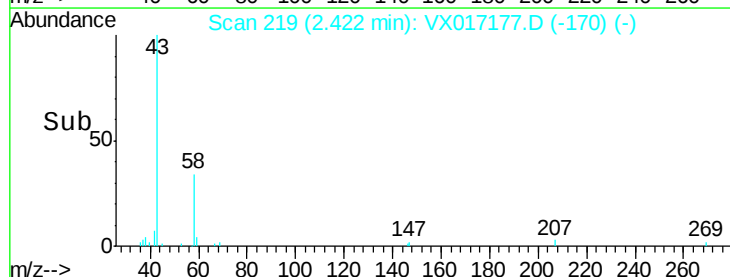
3000

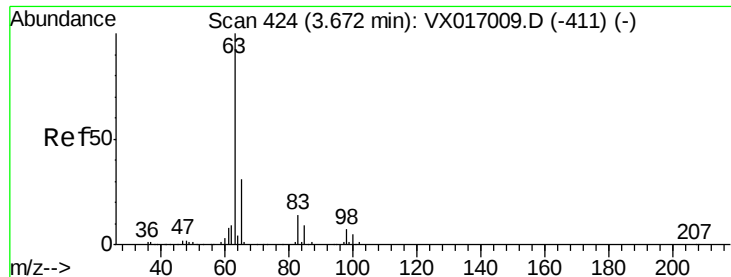
2000

1000

0

Time-->





#24

1,1-Dichloroethane

Concen: 0.998 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017177.D

Acq: 06 Jul 2020 18:41

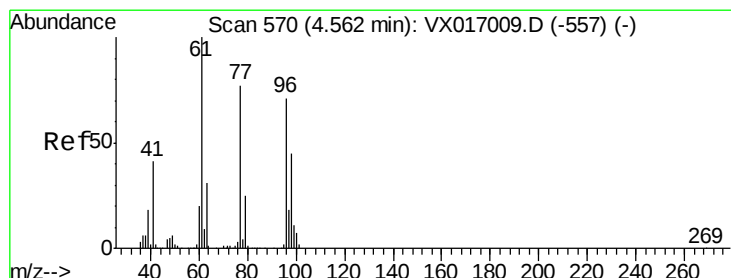
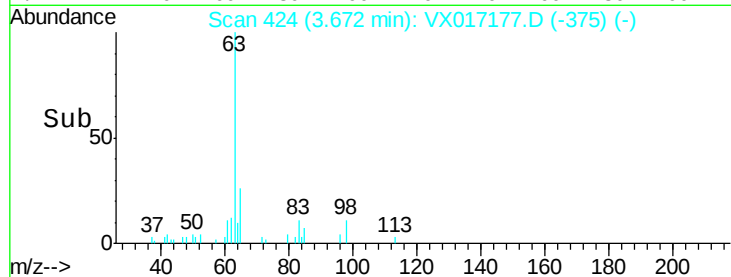
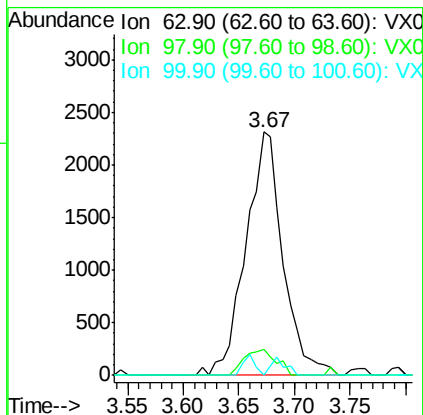
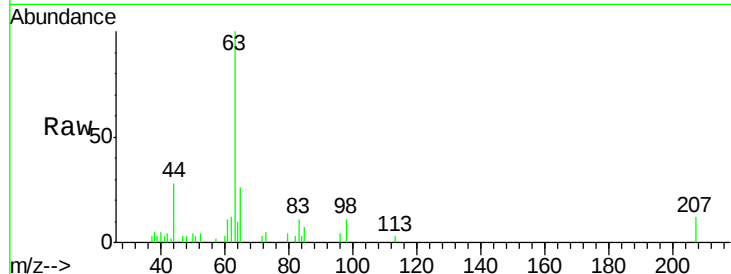
Instrument :

MSVOA_X

ClientSampleId :

31BR-20200629

Tot Ion:	63	Resp:	5378
Ion	Ratio	Lower	Upper
63	100		
98	10.8	3.6	10.8
100	0.0	2.4	7.1#



#27

cis-1,2-Dichloroethene

Concen: 6.849 ug/l

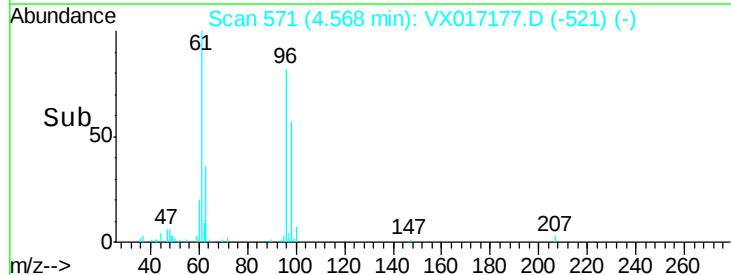
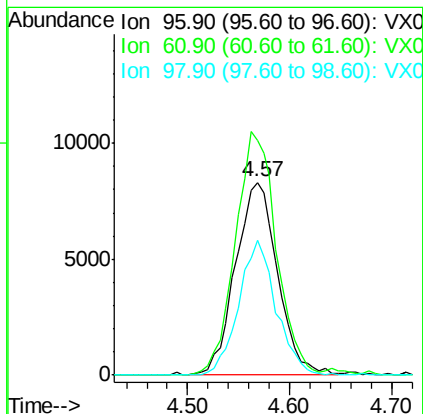
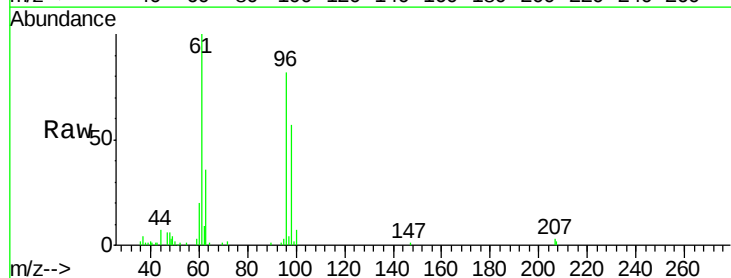
RT: 4.57 min Scan# 571

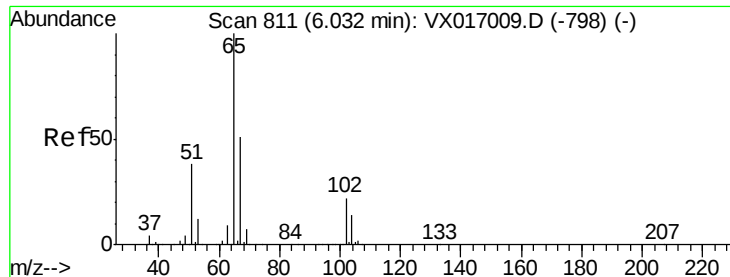
Delta R.T. 0.01 min

Lab File: VX017177.D

Acq: 06 Jul 2020 18:41

Tgt Ion:	96	Resp:	23852
Ion	Ratio	Lower	Upper
96	100		
61	122.6	0.0	282.8
98	62.1	0.0	127.6

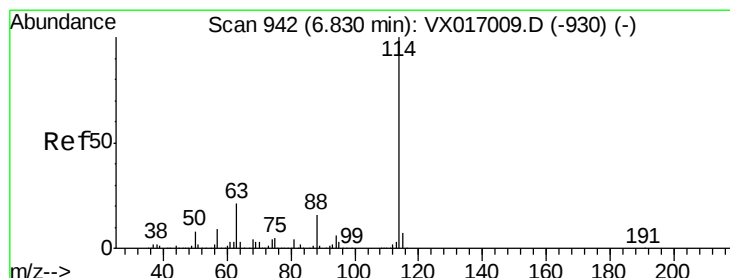
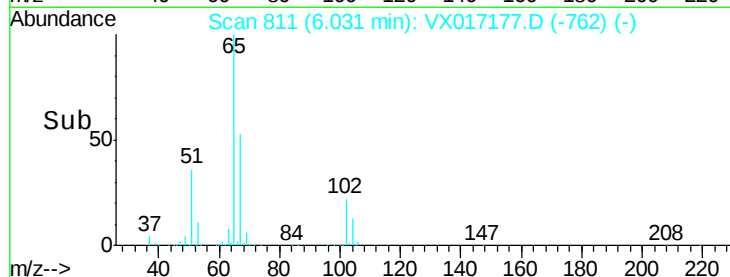
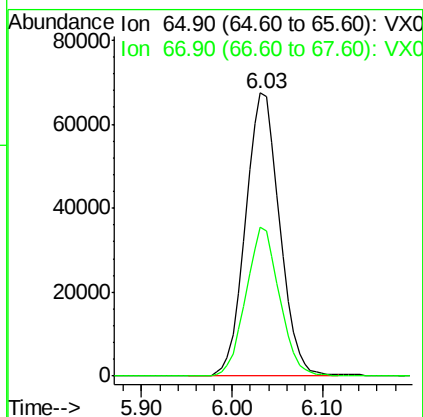
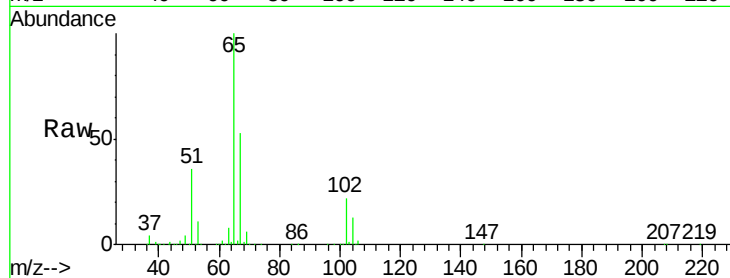




#33
 1,2-Dichloroethane-d4
 Concen: 50.966 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017177.D
 Acq: 06 Jul 2020 18:41

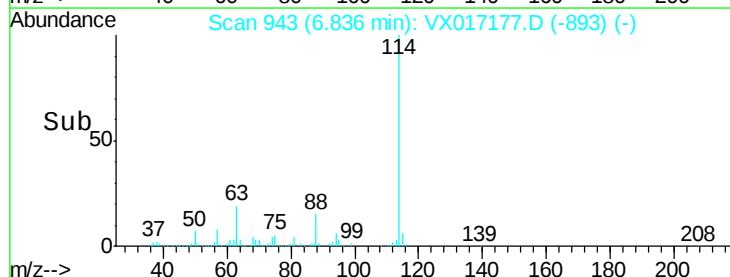
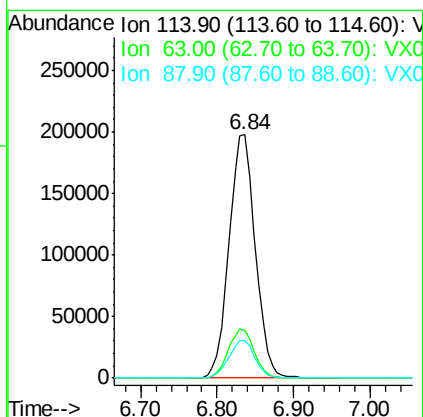
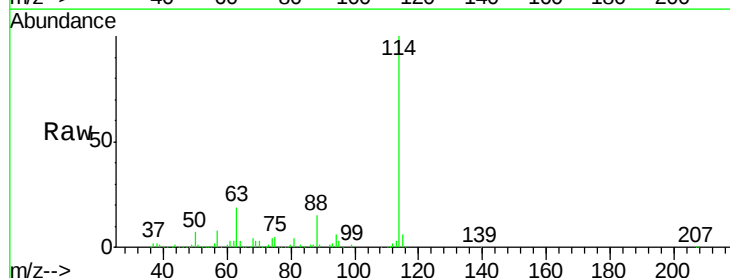
Instrument :
 MSVOA_X
 ClientSampleId :
 31BR-20200629

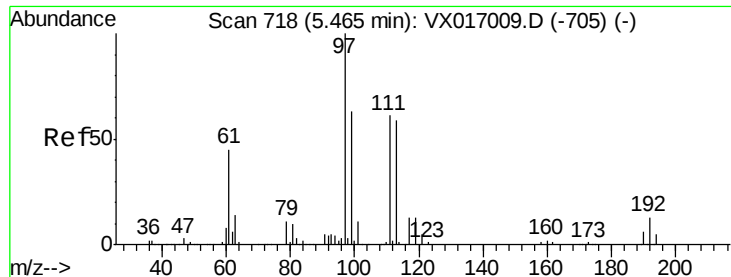
Tot Ion: 65 Resp: 175901
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017177.D
 Acq: 06 Jul 2020 18:41

Tgt Ion: 114 Resp: 470139
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.2 0.0 32.4

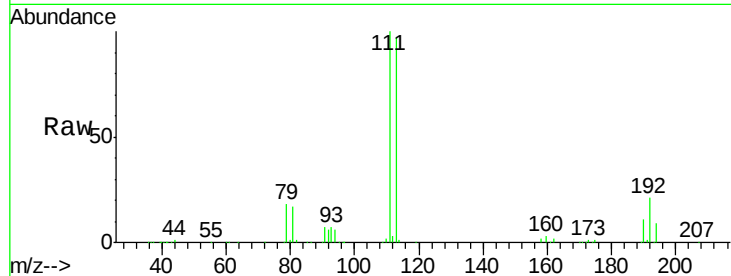




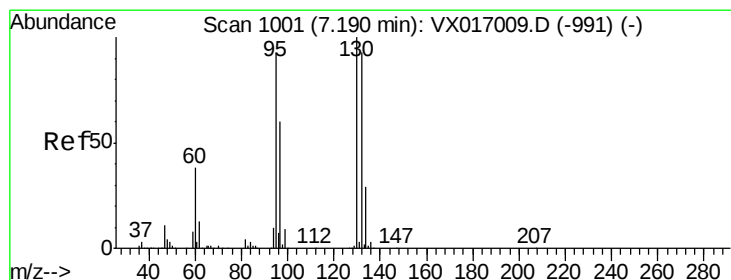
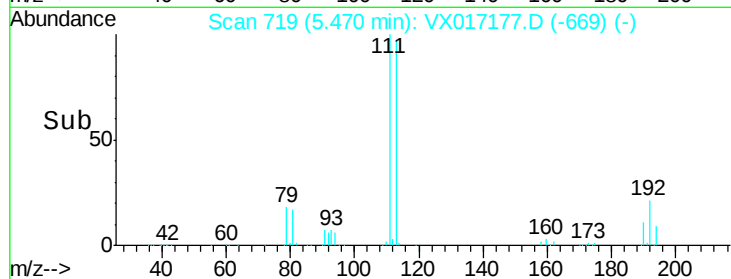
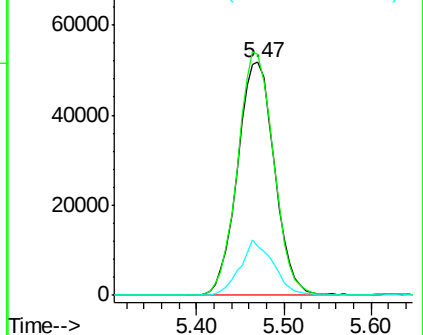
#35
 Dibromofluoromethane
 Concen: 51.176 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017177.D
 Acq: 06 Jul 2020 18:41

Instrument :
 MSVOA_X
 ClientSampleId :
 31BR-20200629

Tot Ion:113 Resp: 152195
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.9 122.9
 192 21.3 16.7 25.1

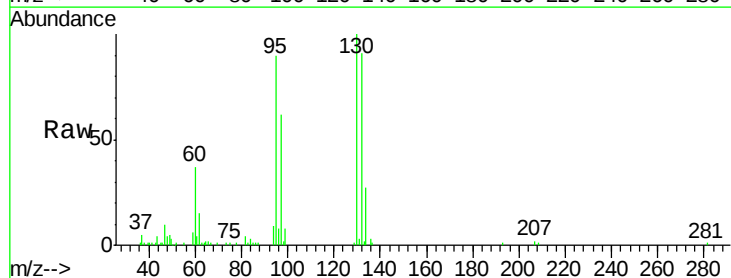


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

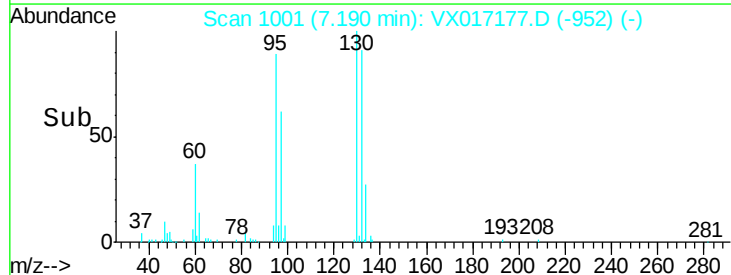
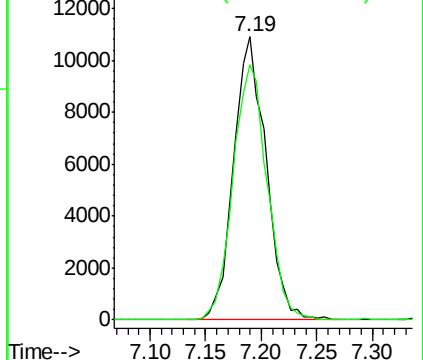


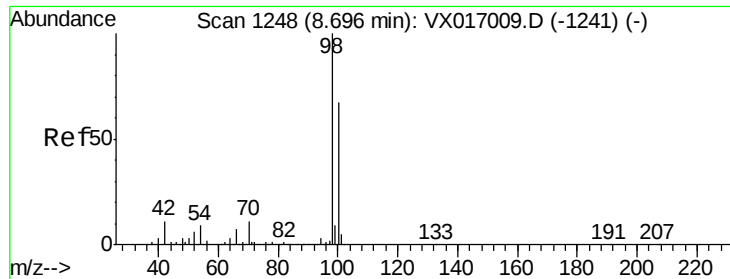
#44
 Trichloroethene
 Concen: 5.858 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017177.D
 Acq: 06 Jul 2020 18:41

Tgt Ion:130 Resp: 22090
 Ion Ratio Lower Upper
 130 100
 95 90.3 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V

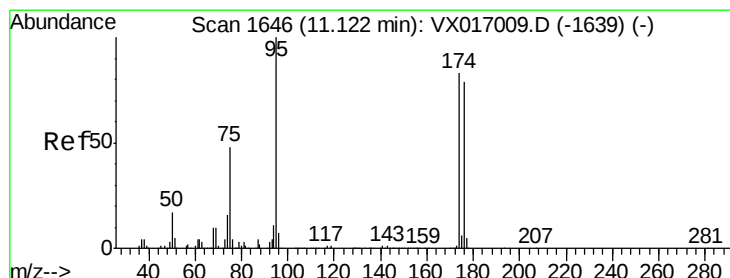
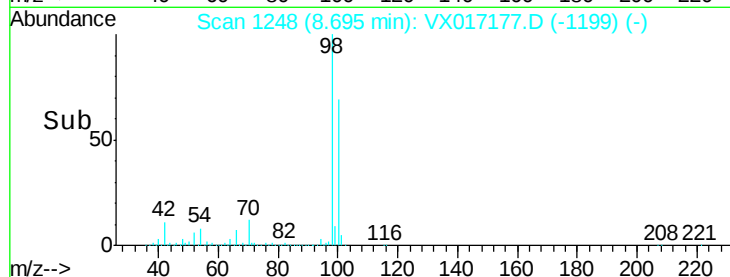
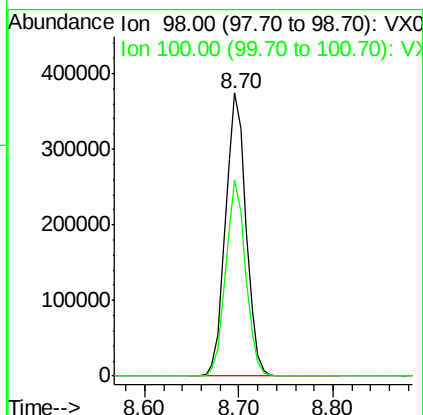
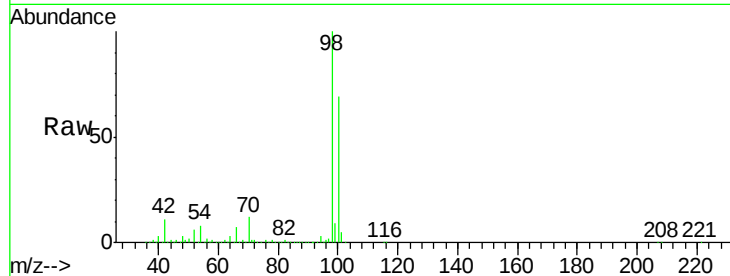




#50
Toluene-d8
Concen: 51.436 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017177.D
Acq: 06 Jul 2020 18:41

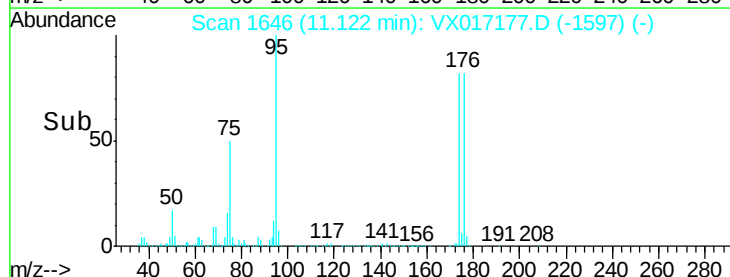
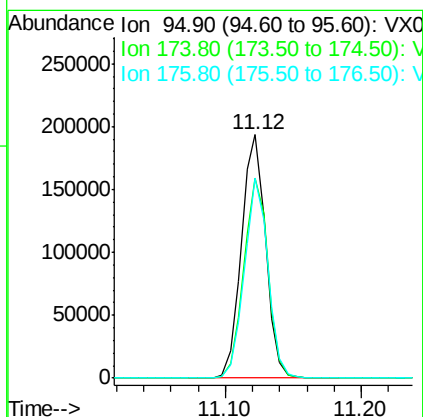
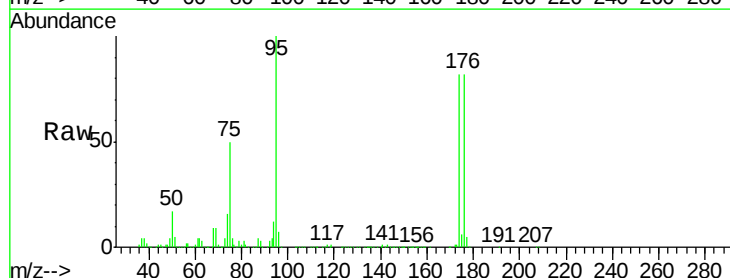
Instrument :
MSVOA_X
ClientSampleId :
31BR-20200629

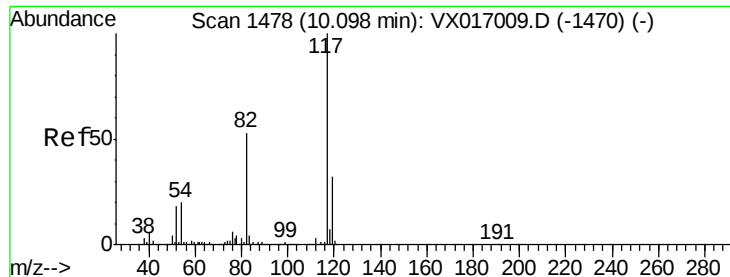
Tot Ion: 98 Resp: 565641
Ion Ratio Lower Upper
98 100
100 67.1 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 55.699 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017177.D
Acq: 06 Jul 2020 18:41

Tgt Ion: 95 Resp: 239445
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 80.3 0.0 157.6

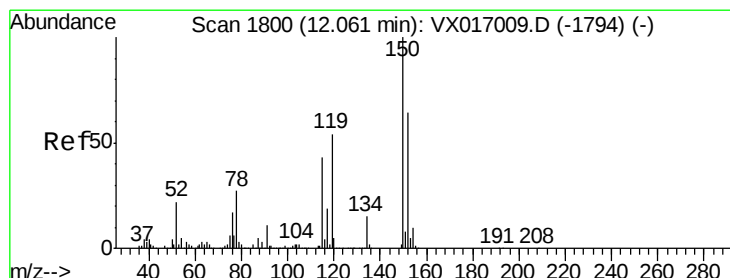
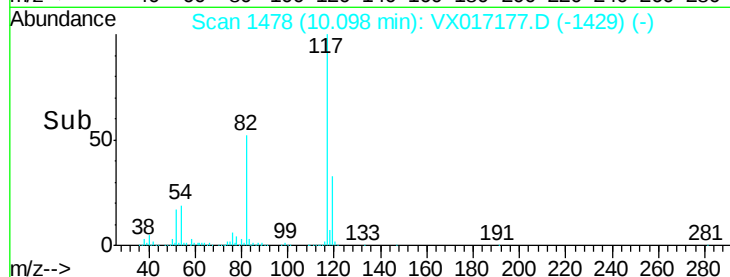
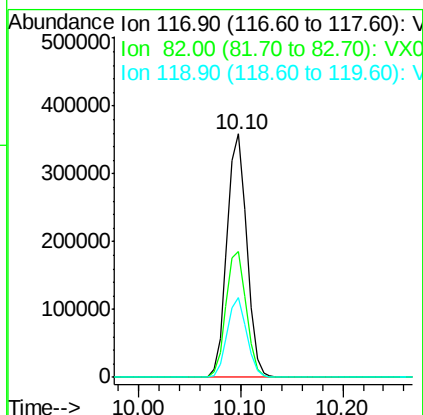
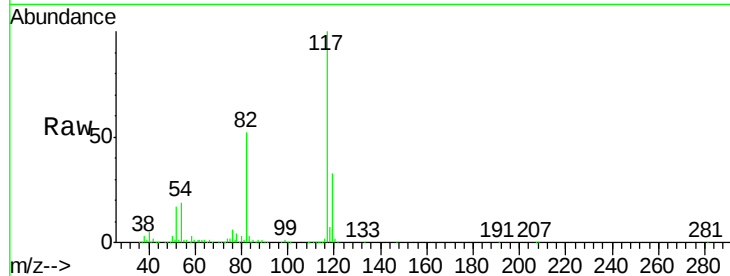




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017177.D
Acq: 06 Jul 2020 18:41

Instrument :
MSVOA_X
ClientSampleId :
31BR-20200629

Tot Ion:117 Resp: 482073
Ion Ratio Lower Upper
117 100
82 51.6 42.6 63.8
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017177.D
Acq: 06 Jul 2020 18:41

Tgt Ion:152 Resp: 266806
Ion Ratio Lower Upper
152 100
115 58.0 40.9 122.7
150 159.9 0.0 351.6

