

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070620\
 Data File : VX017179.D
 Acq On : 06 Jul 2020 19:27
 Operator : JC/SP
 Sample : L3159-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 17BR-20200629

Quant Time: Jul 07 12:11:50 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

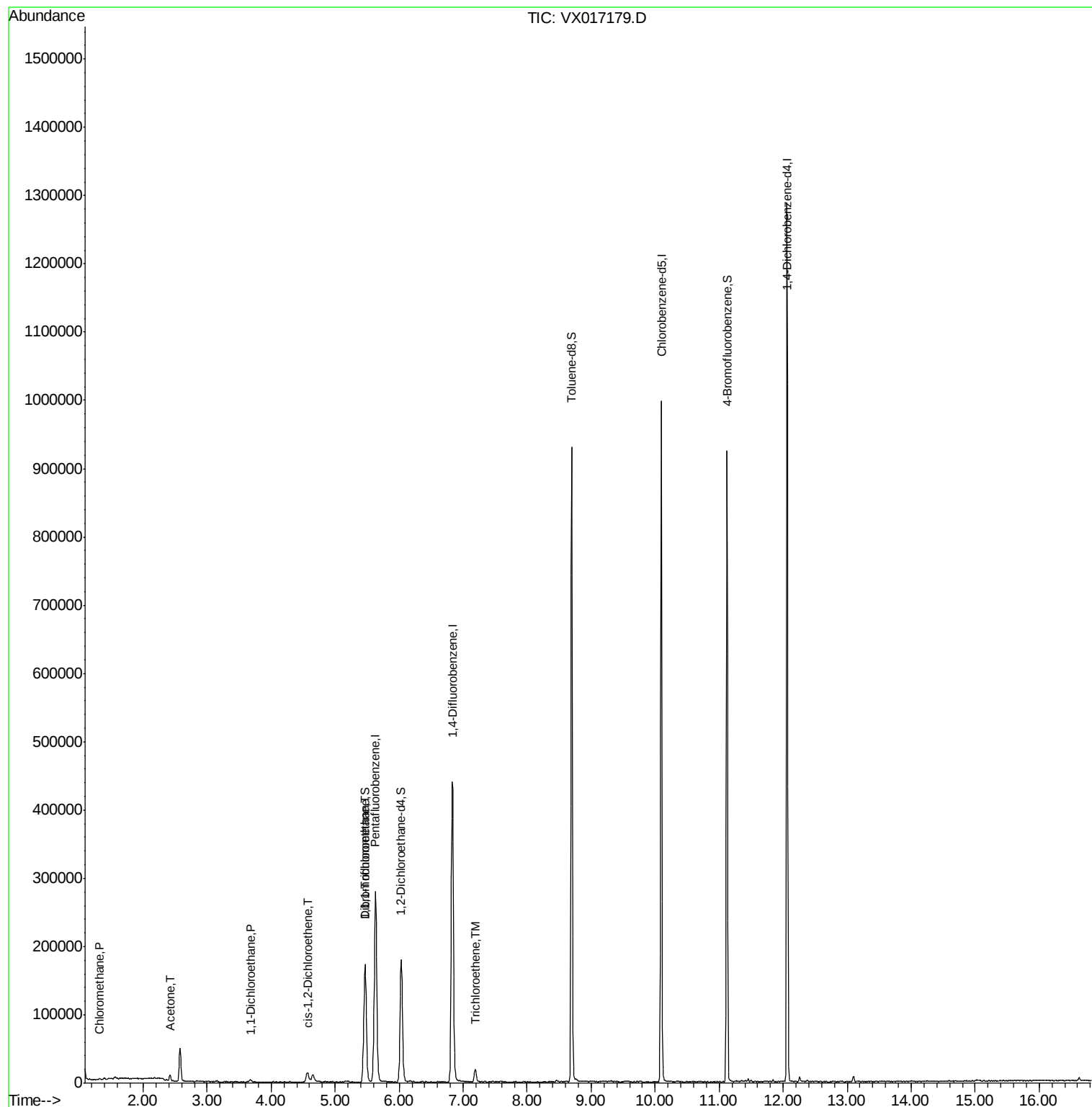
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	267932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	450893	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	461893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	261641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	171518	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
35) Dibromofluoromethane	5.46	113	146062	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	8.70	98	541421	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.12	95	232317	56.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.70%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.31	50	991	0.316	ug/l	98
16) Acetone	2.42	43	10076	8.154	ug/l	90
24) 1,1-Dichloroethane	3.68	63	3298	0.639	ug/l #	93
27) cis-1,2-Dichloroethene	4.57	96	9184	2.755	ug/l	87
32) 1,1,1-Trichloroethane	5.47	97	4169	0.856	ug/l #	50
44) Trichloroethene	7.19	130	7114	1.760	ug/l	91

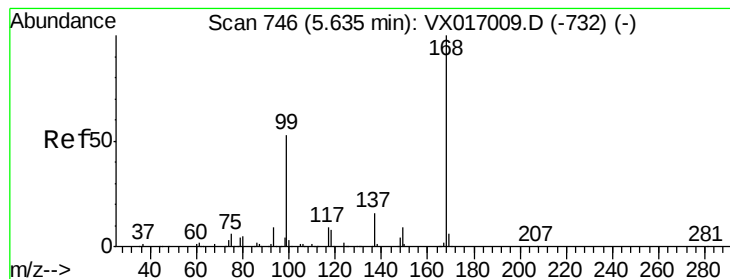
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX017179.D

Acq: 06 Jul 2020 19:27

Instrument :

MSVOA_X

ClientSampleId :

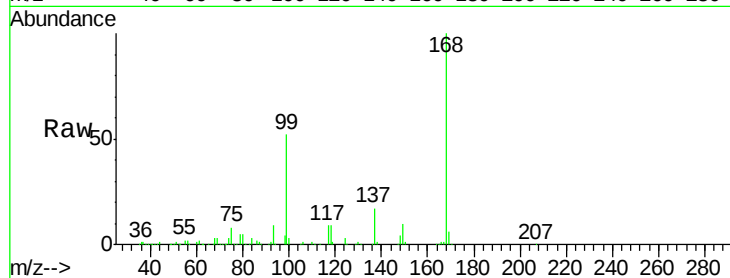
17BR-20200629

Tot Ion:168 Resp: 267932

Ion Ratio Lower Upper

168 100

99 52.5 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

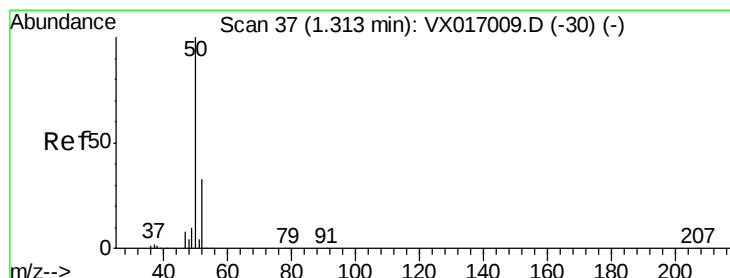
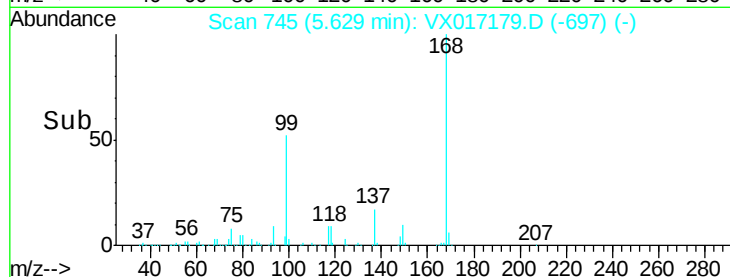
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.316 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017179.D

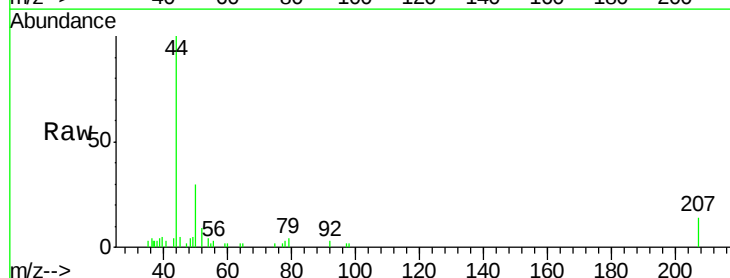
Acq: 06 Jul 2020 19:27

Tgt Ion: 50 Resp: 991

Ion Ratio Lower Upper

50 100

52 31.5 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

1000

800

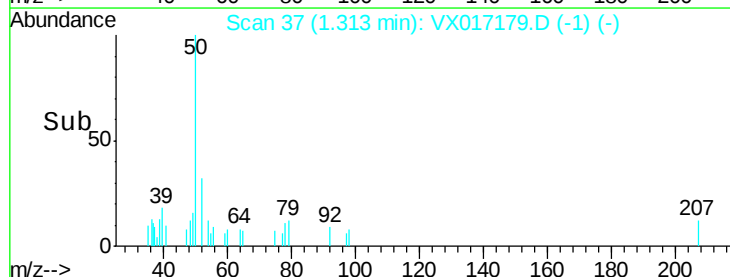
600

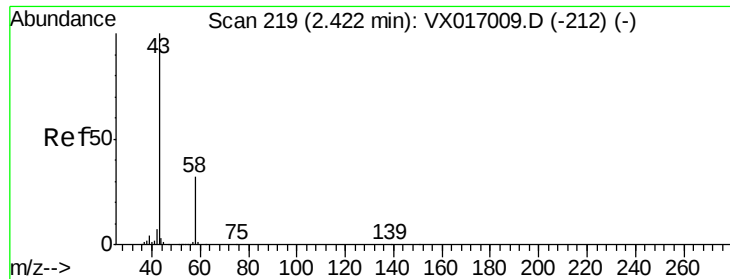
400

200

0

Time-->





#16

Acetone

Concen: 8.154 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017179.D

Acq: 06 Jul 2020 19:27

Instrument :

MSVOA_X

ClientSampleId :

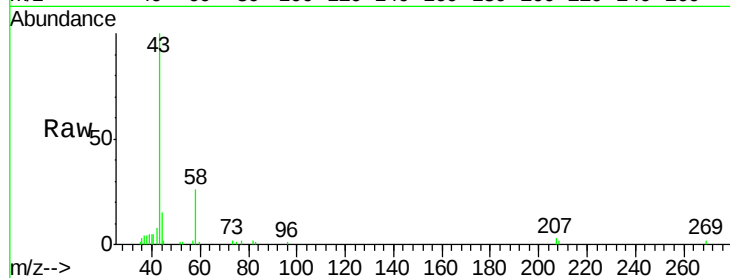
17BR-20200629

Tot Ion: 43 Resp: 10076

Ion Ratio Lower Upper

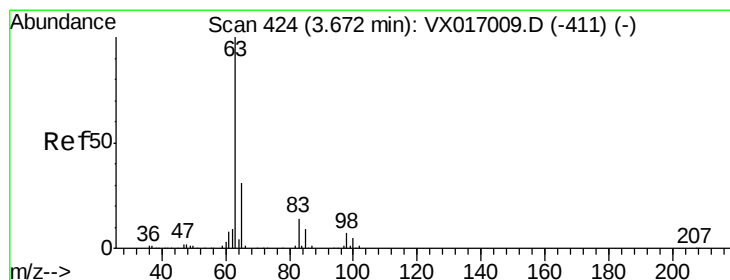
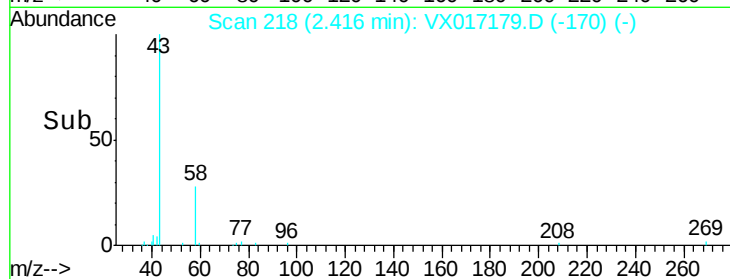
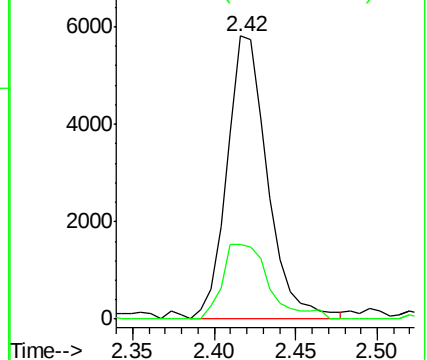
43 100

58 26.4 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#24

1,1-Dichloroethane

Concen: 0.639 ug/l

RT: 3.68 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX017179.D

Acq: 06 Jul 2020 19:27

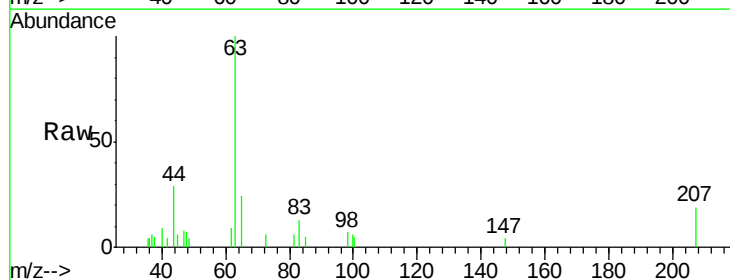
Tgt Ion: 63 Resp: 3298

Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

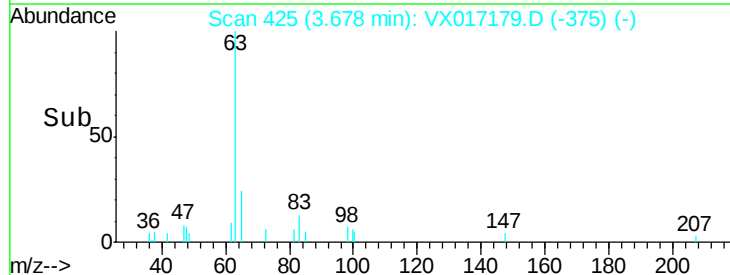
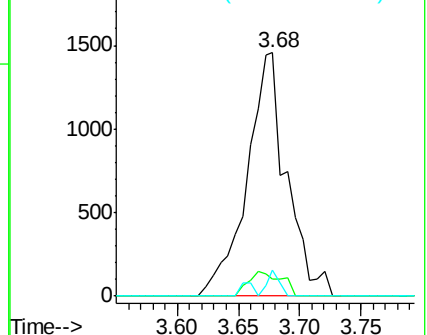
100 10.6 2.4 7.1#

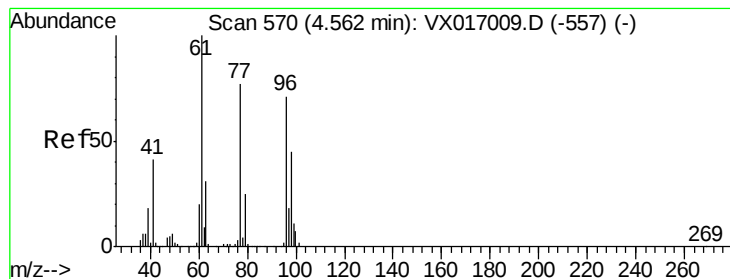


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



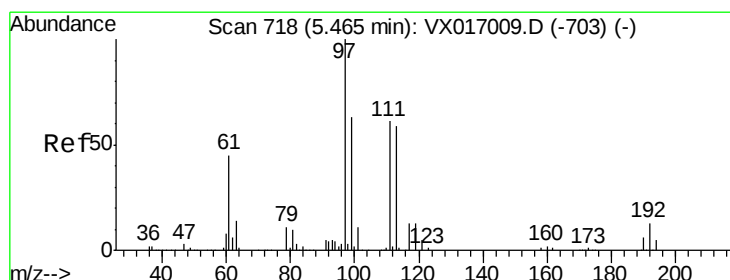
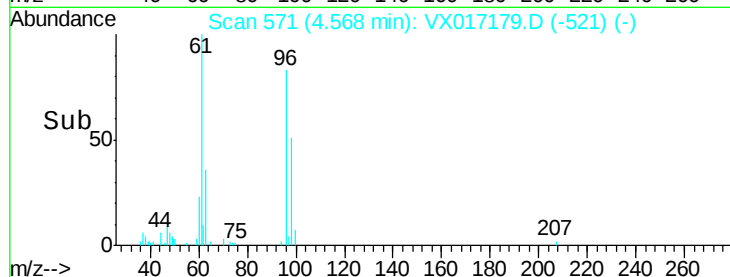
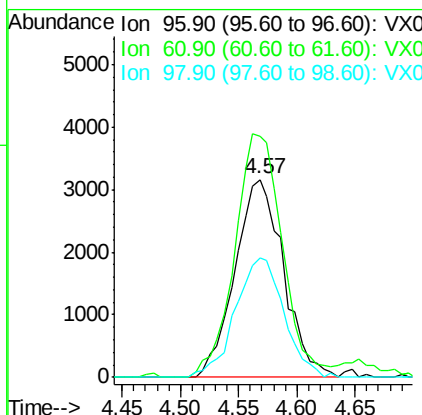
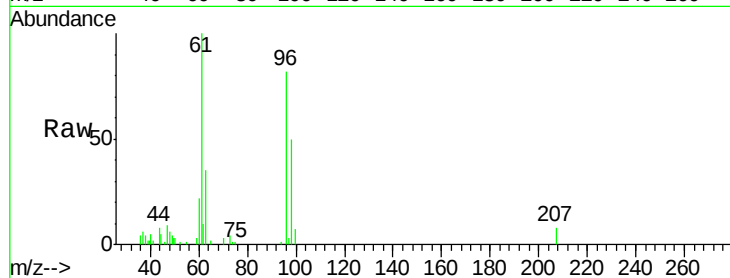


#27

cis-1,2-Dichloroethene
Concen: 2.755 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

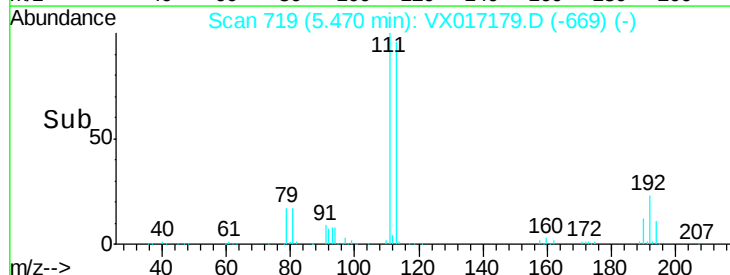
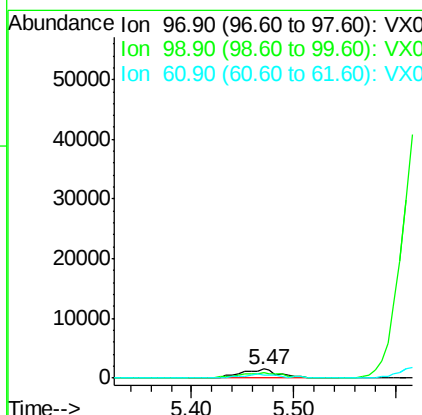
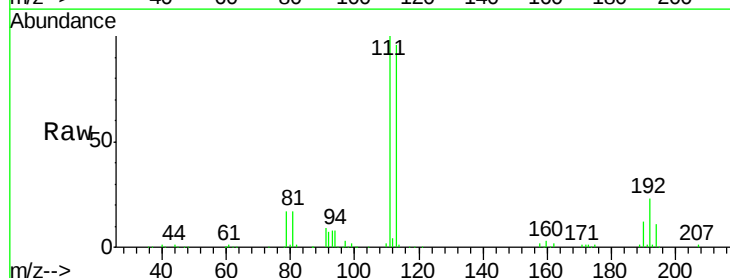
Tot Ion	Ratio	Lower	Upper
96	100		
61	120.9	0.0	282.8
98	60.4	0.0	127.6

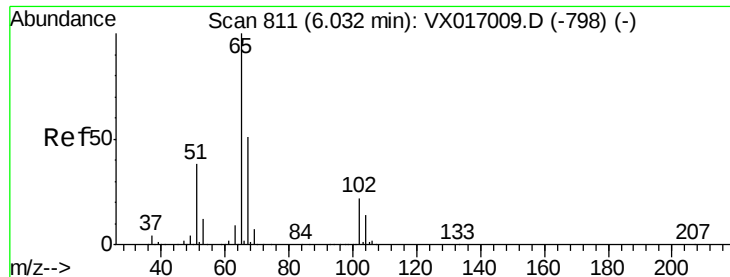


#32

1,1,1-Trichloroethane
Concen: 0.856 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	43.4	33.7	50.5





#33

1,2-Dichloroethane-d4

Concen: 51.927 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017179.D

Acq: 06 Jul 2020 19:27

Instrument :

MSVOA_X

ClientSampleId :

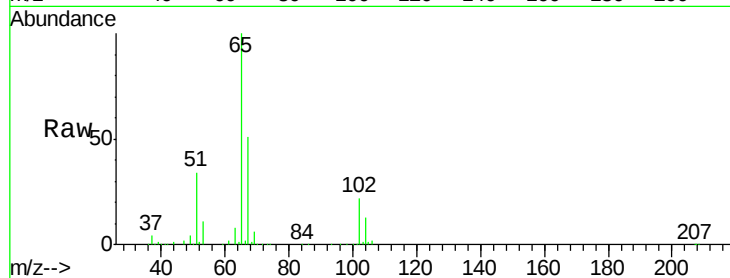
17BR-20200629

Tot Ion: 65 Resp: 171518

Ion Ratio Lower Upper

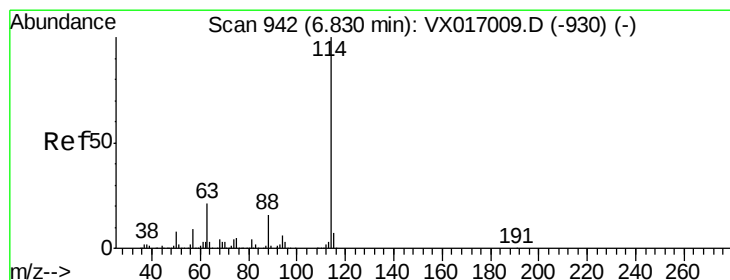
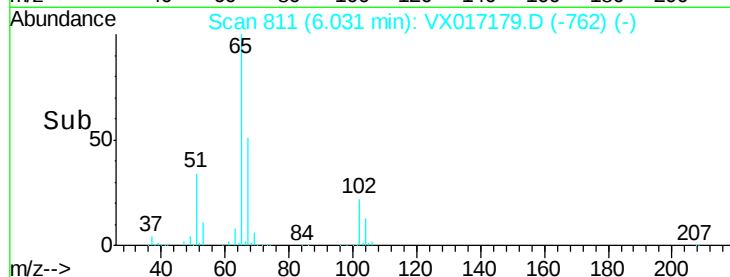
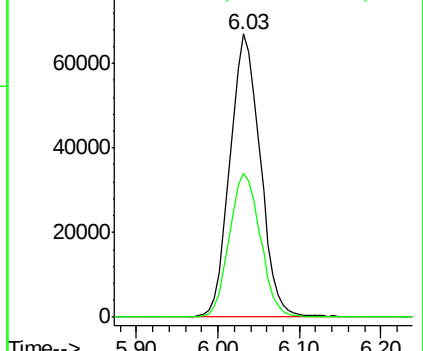
65 100

67 52.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017179.D

Acq: 06 Jul 2020 19:27

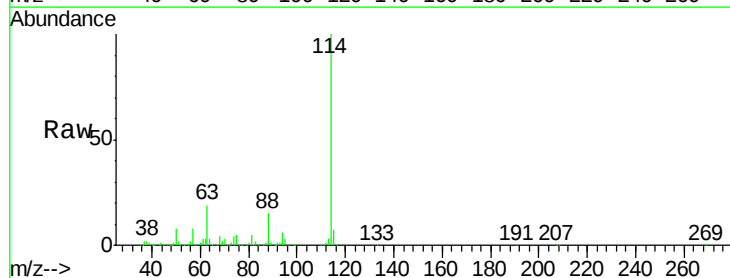
Tgt Ion: 114 Resp: 450893

Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.4

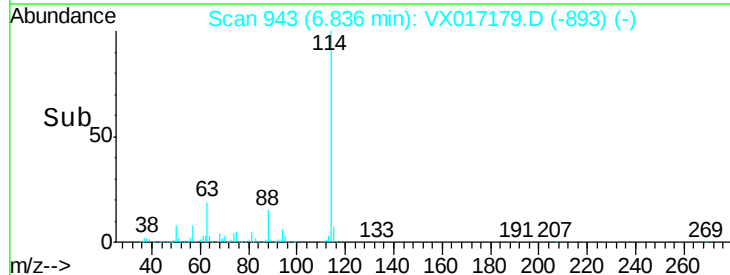
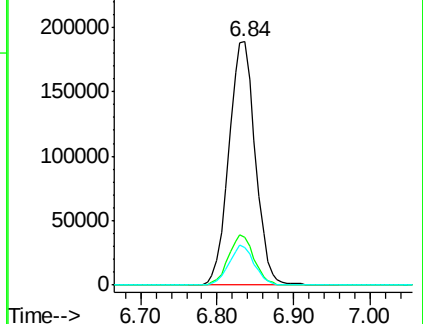
88 15.3 0.0 32.4

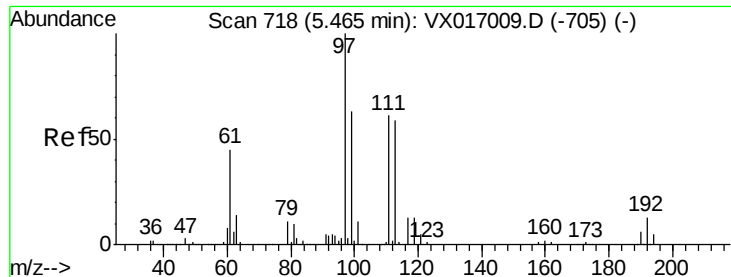


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.210 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017179.D

Acq: 06 Jul 2020 19:27

Instrument :

MSVOA_X

ClientSampleId :

17BR-20200629

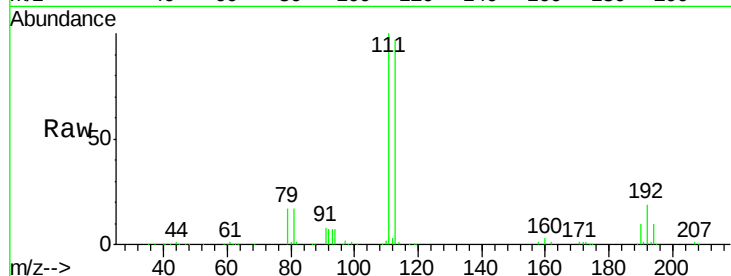
Tot Ion:113 Resp: 146062

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

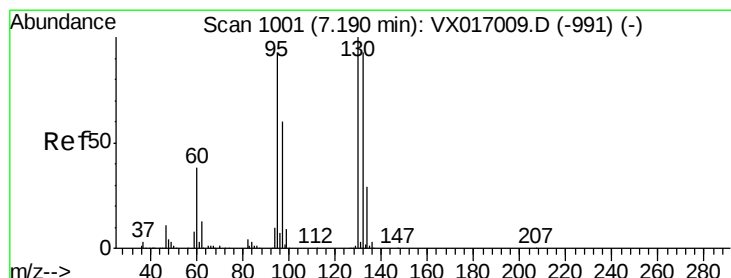
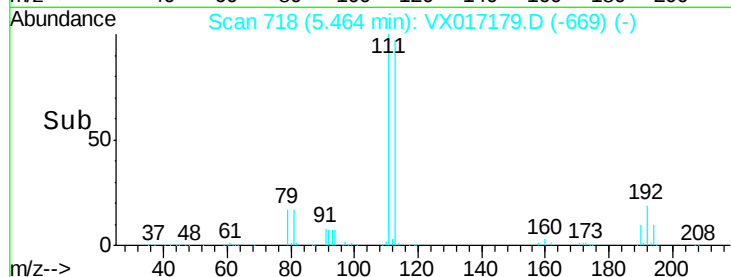
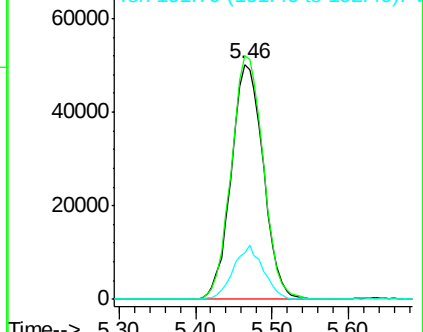
192 21.4 16.7 25.1



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: 1.760 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017179.D

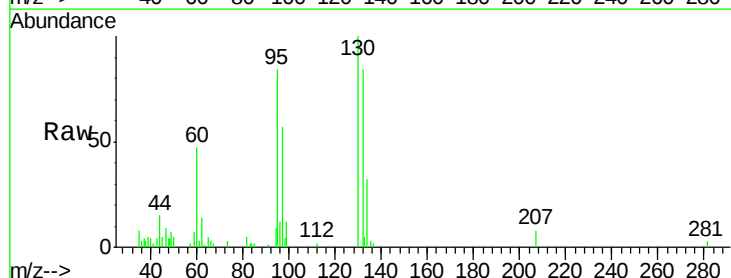
Acq: 06 Jul 2020 19:27

Tgt Ion:130 Resp: 7114

Ion Ratio Lower Upper

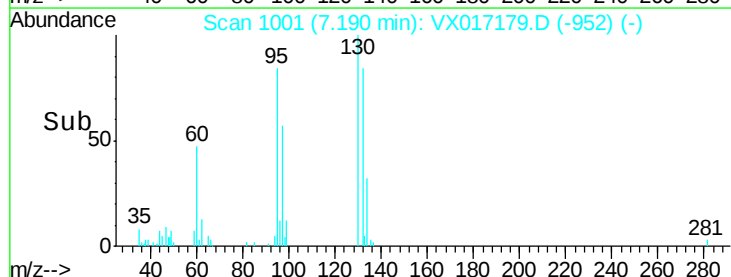
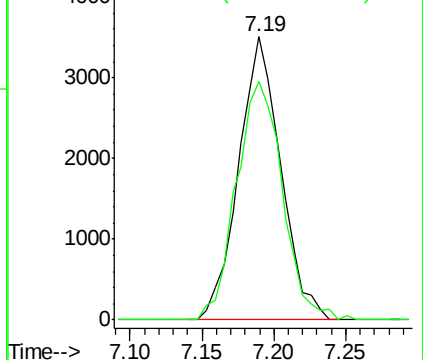
130 100

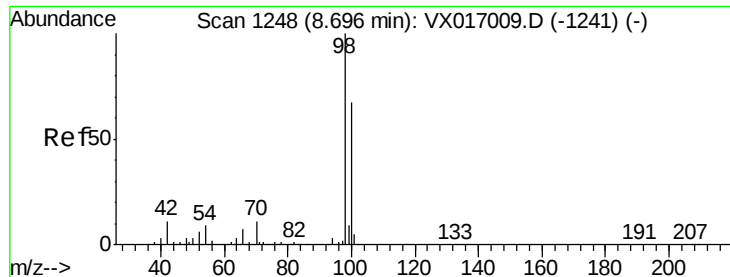
95 84.2 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.335 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017179.D

Acq: 06 Jul 2020 19:27

Instrument :

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ClientSampleId :

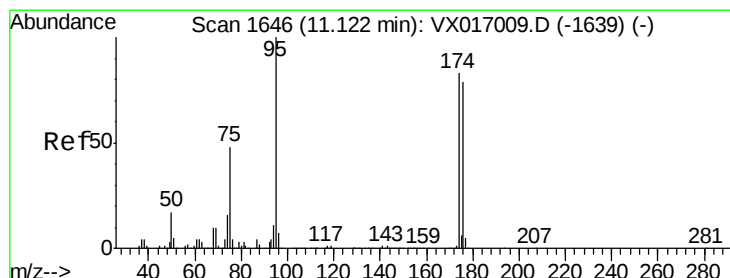
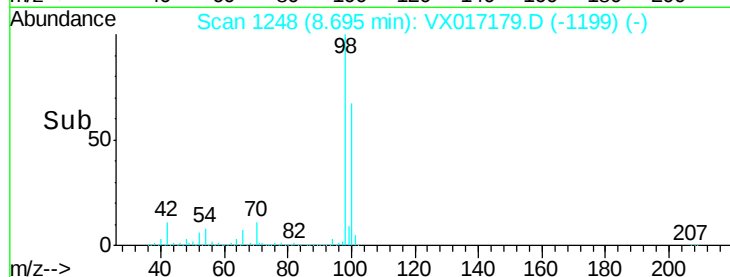
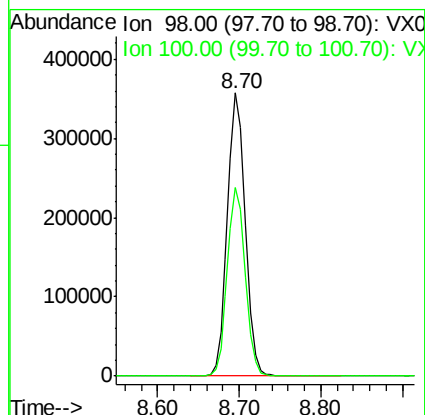
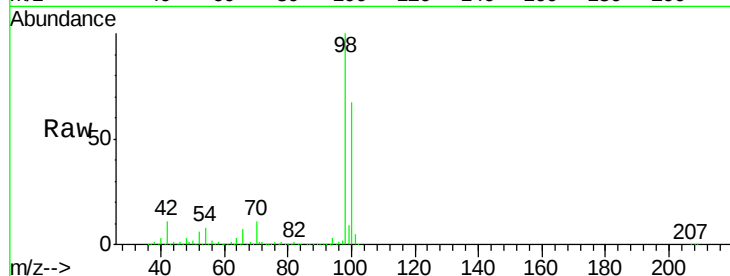
17BR-20200629

Tot Ion: 98 Resp: 541421

Ion Ratio Lower Upper

98 100

100 66.7 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 56.348 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017179.D

Acq: 06 Jul 2020 19:27

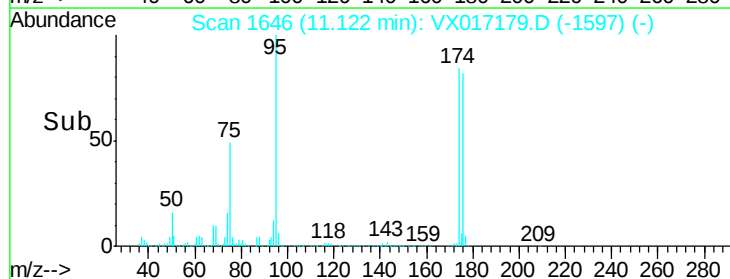
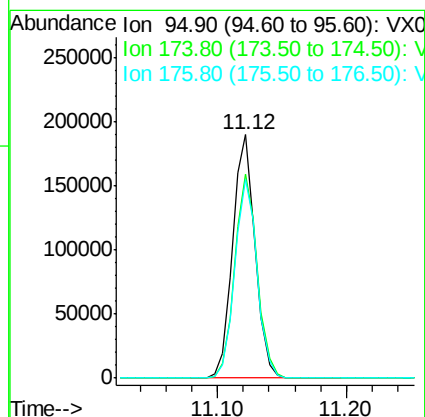
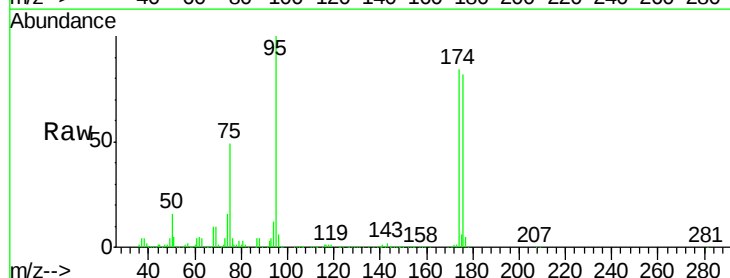
Tgt Ion: 95 Resp: 232317

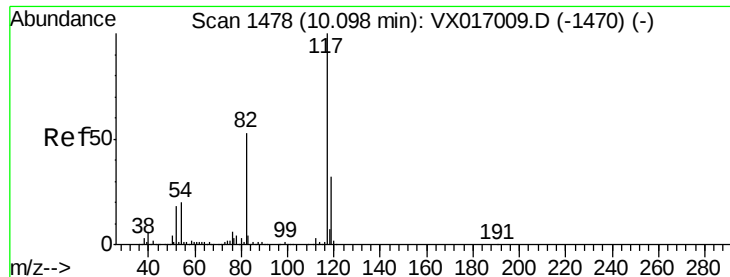
Ion Ratio Lower Upper

95 100

174 84.0 0.0 164.0

176 81.3 0.0 157.6

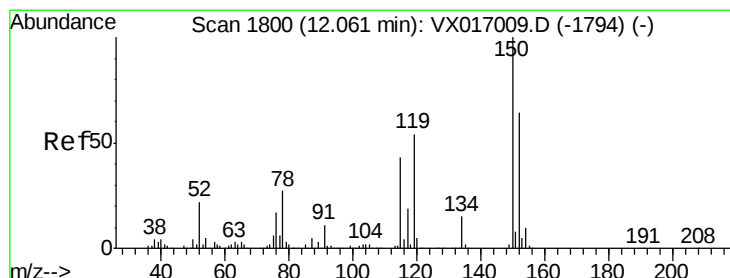
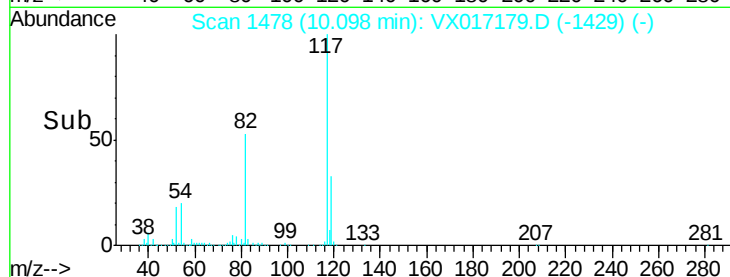
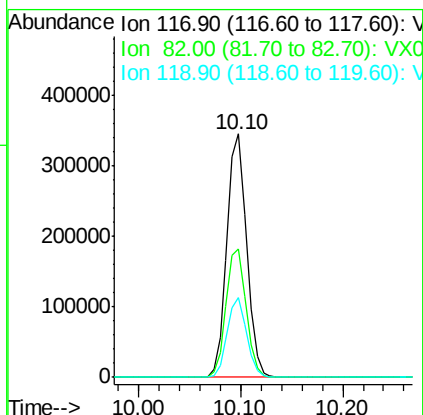
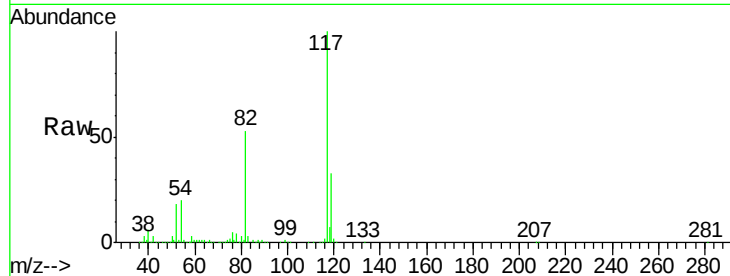




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017179.D
Acq: 06 Jul 2020 19:27

Instrument :
MSVOA_X
ClientSampleId :
17BR-20200629

Tot Ion:117 Resp: 461893
Ion Ratio Lower Upper
117 100
82 52.6 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: VX017179.D
Acq: 06 Jul 2020 19:27

Tgt Ion:152 Resp: 261641
Ion Ratio Lower Upper
152 100
115 55.7 40.9 122.7
150 156.3 0.0 351.6

