

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017045.D
 Acq On : 30 Jun 2020 15:16
 Operator : JC/SP
 Sample : L3112-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 61BR-20200624

Quant Time: Jul 01 09:01:50 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

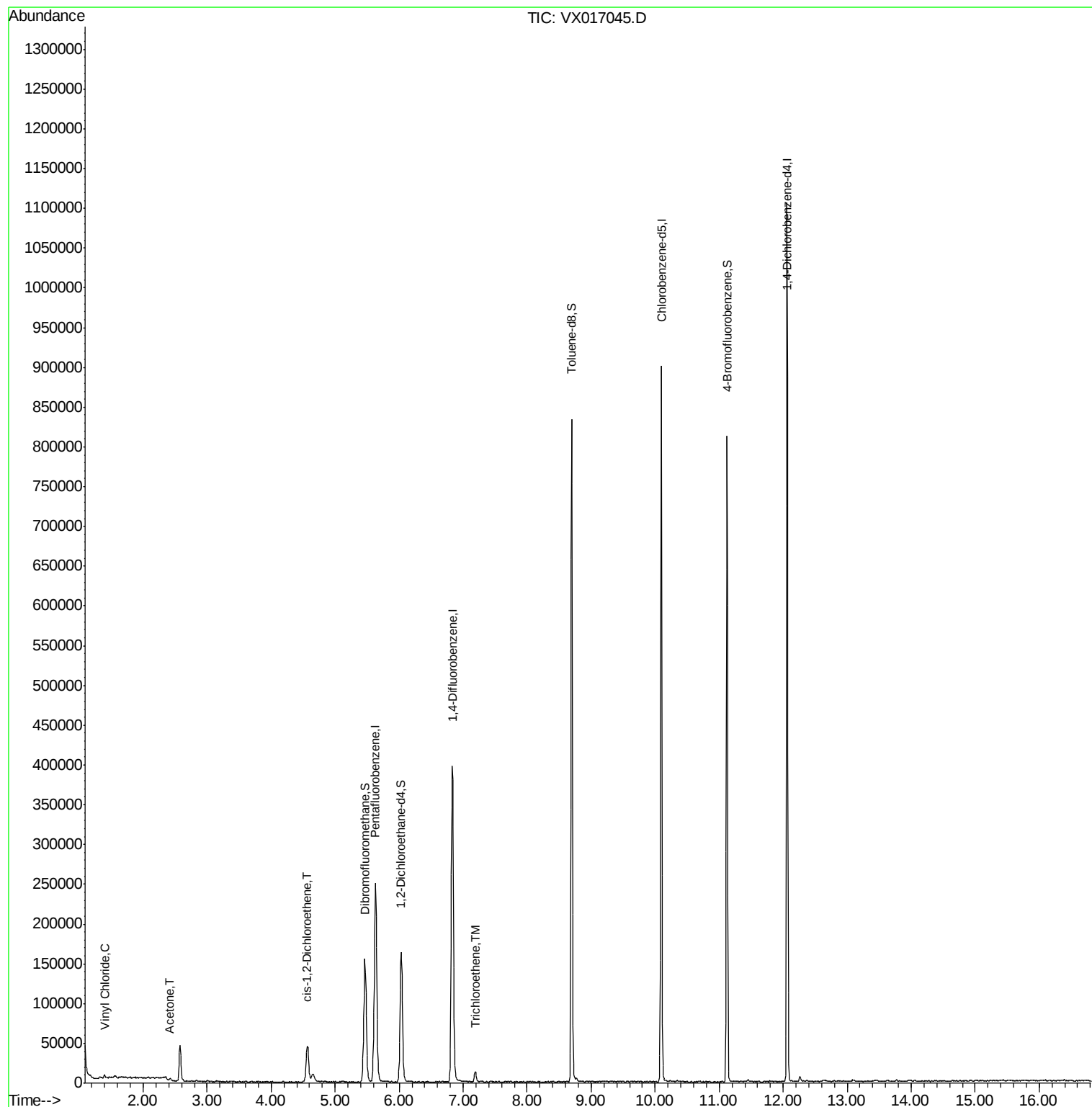
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	237345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	406981	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	415022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	223754	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154965	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
35) Dibromofluoromethane	5.46	113	132494	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	8.70	98	486693	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	11.12	95	208131	55.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.86%	
Target Compounds						
4) Vinyl Chloride	1.39	62	2160	0.838	ug/l	97
16) Acetone	2.42	43	3958	3.616	ug/l	90
27) cis-1,2-Dichloroethene	4.57	96	30568	10.353	ug/l	88
44) Trichloroethene	7.18	130	5257	1.385	ug/l	94

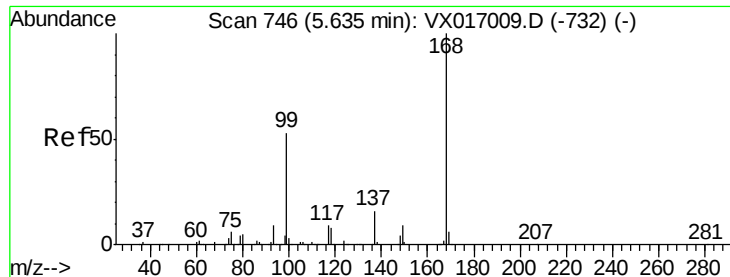
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX063020\
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Sample : L3112-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
61BR-20200624

Quant Time: Jul 01 09:01:50 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: VX017045.D

Acq: 30 Jun 2020 15:16

Instrument :

MSVOA_X

ClientSampleId :

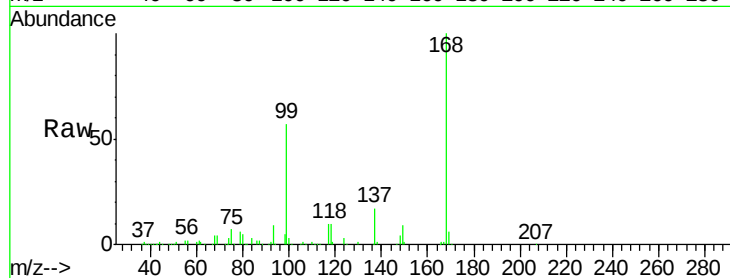
61BR-20200624

Tot Ion:168 Resp: 237345

Ion Ratio Lower Upper

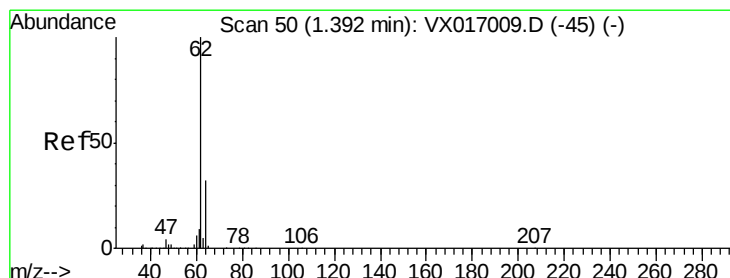
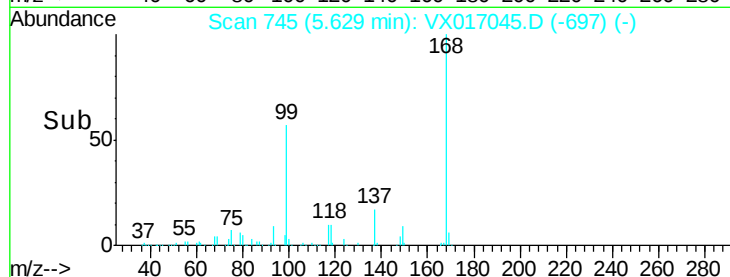
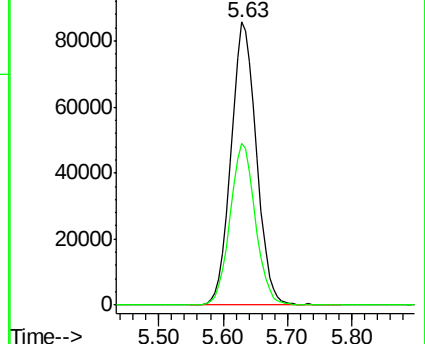
168 100

99 57.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.838 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017045.D

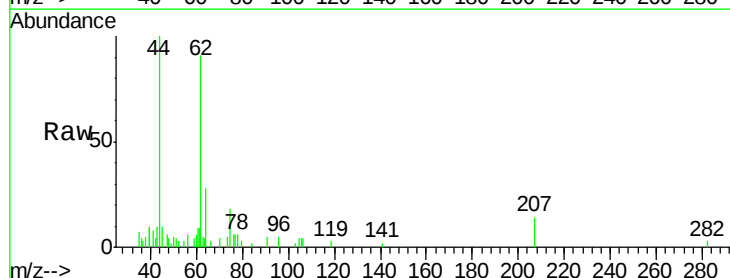
Acq: 30 Jun 2020 15:16

Tgt Ion: 62 Resp: 2160

Ion Ratio Lower Upper

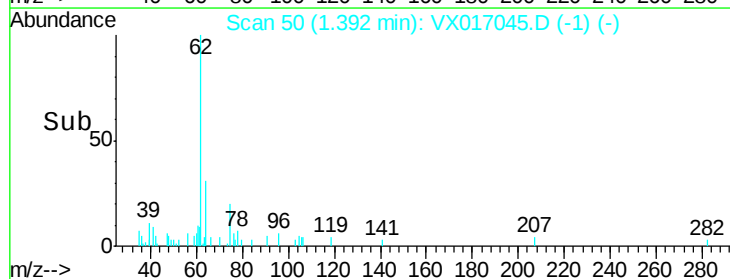
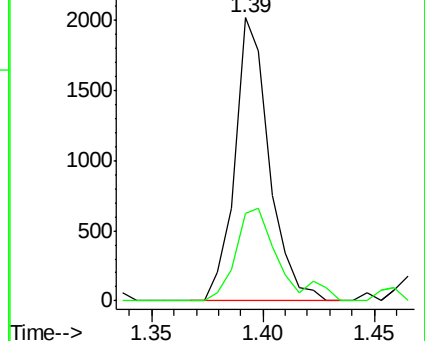
62 100

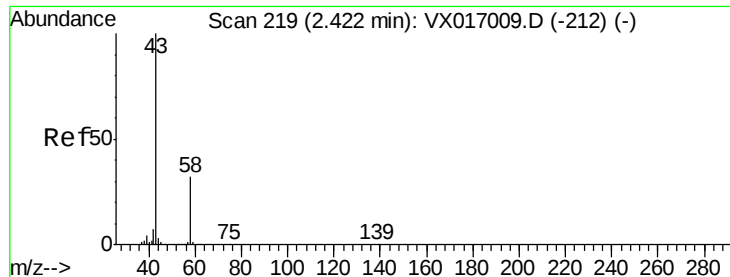
64 30.9 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 3.616 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017045.D

Acq: 30 Jun 2020 15:16

Instrument :

MSVOA_X

ClientSampleId :

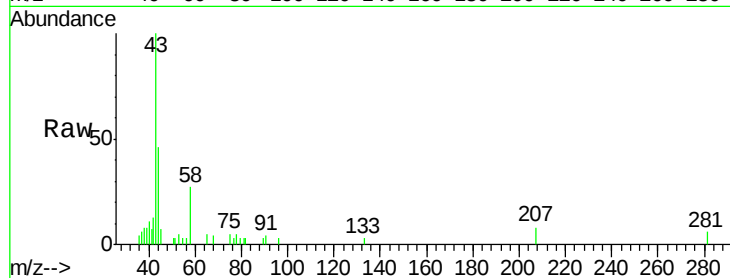
61BR-20200624

Tot Ion: 43 Resp: 3958

Ion Ratio Lower Upper

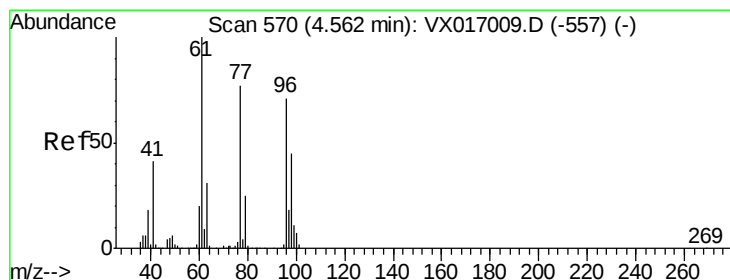
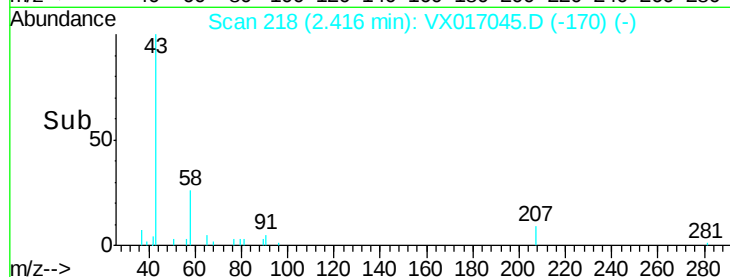
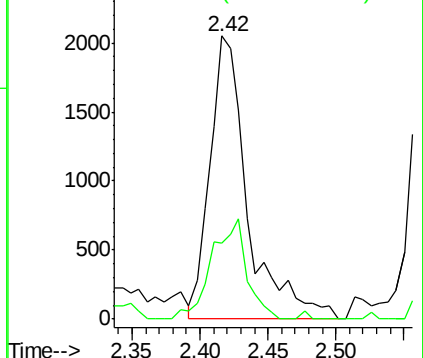
43 100

58 26.7 25.7 38.5



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: 10.353 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017045.D

Acq: 30 Jun 2020 15:16

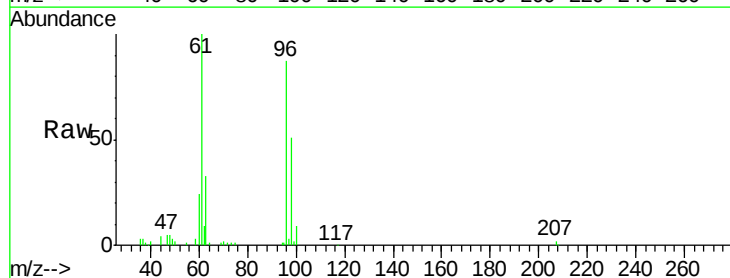
Tgt Ion: 96 Resp: 30568

Ion Ratio Lower Upper

96 100

61 120.2 0.0 282.8

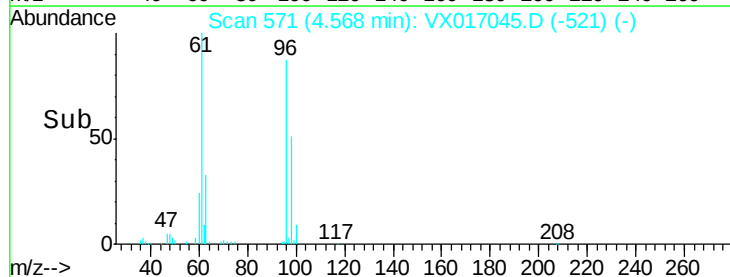
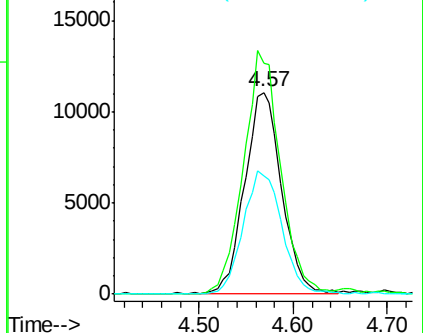
98 63.5 0.0 127.6

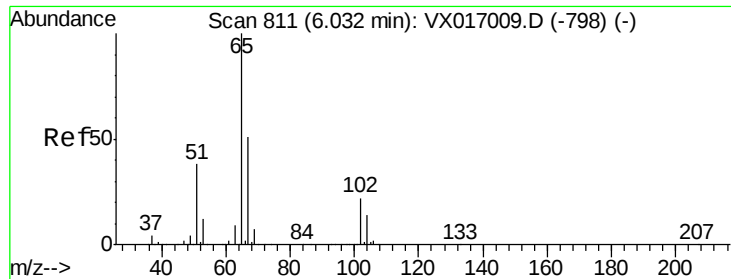


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.962 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017045.D

Acq: 30 Jun 2020 15:16

Instrument :

MSVOA_X

ClientSampleId :

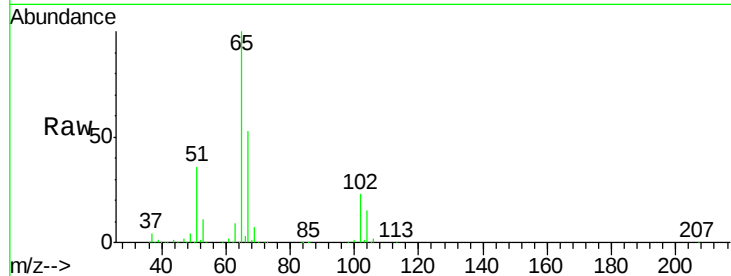
61BR-20200624

Tot Ion: 65 Resp: 154965

Ion Ratio Lower Upper

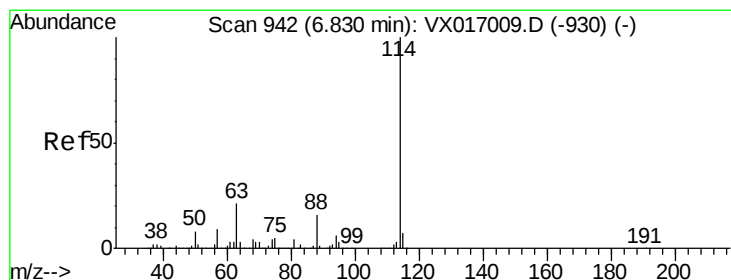
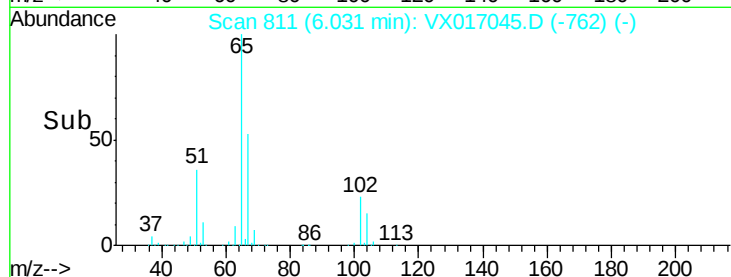
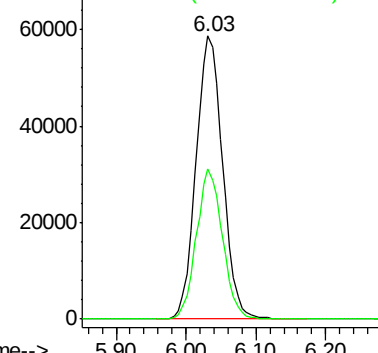
65 100

67 51.9 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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017045.D

Acq: 30 Jun 2020 15:16

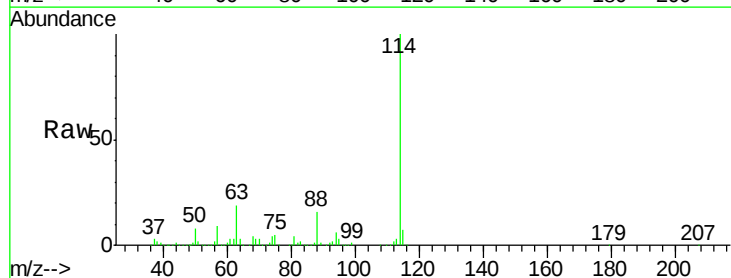
Tgt Ion: 114 Resp: 406981

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.4

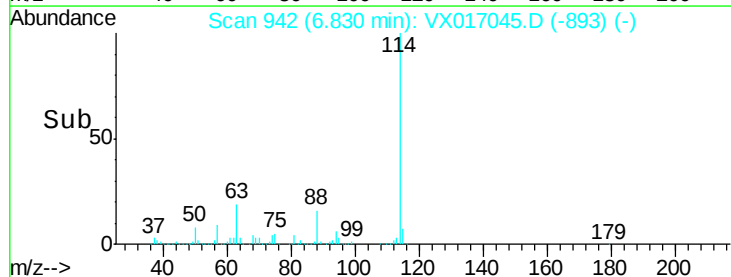
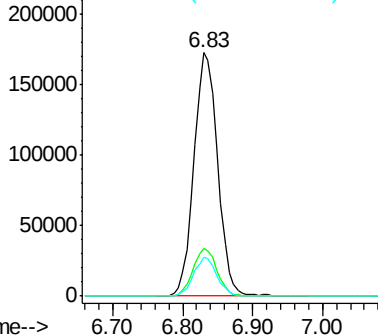
88 15.8 0.0 32.4

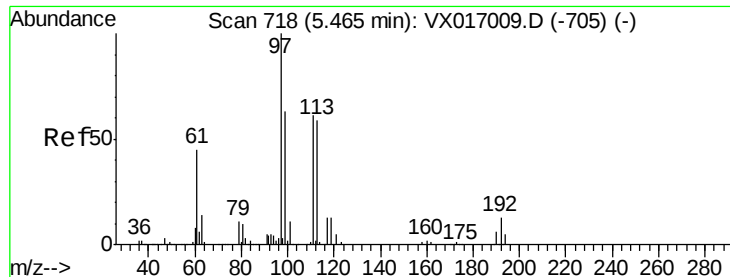


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.465 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017045.D

Acq: 30 Jun 2020 15:16

Instrument :

MSVOA_X

ClientSampleId :

61BR-20200624

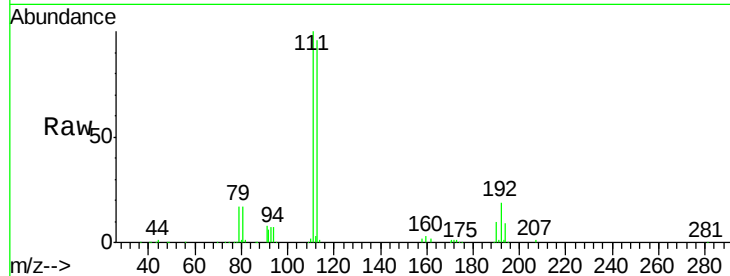
Tot Ion:113 Resp: 132494

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

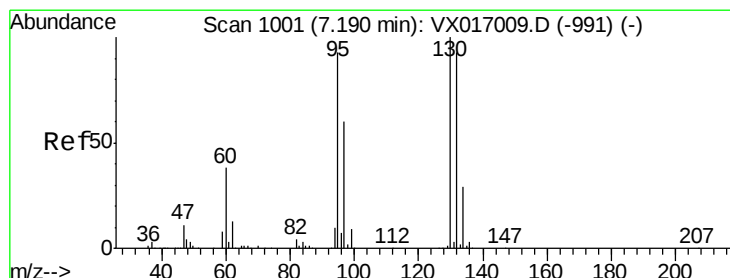
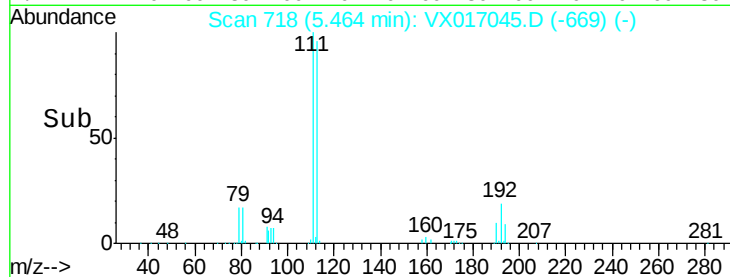
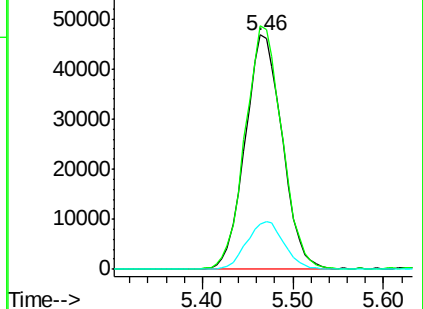
192 20.7 16.7 25.1



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: 1.385 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX017045.D

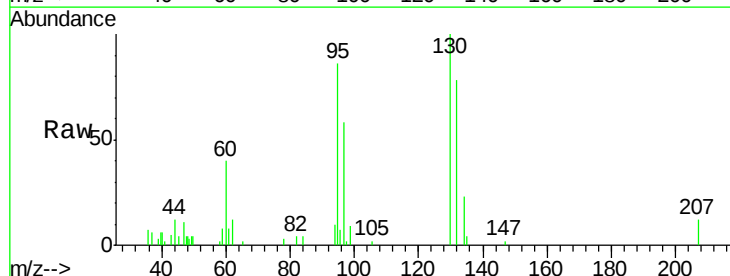
Acq: 30 Jun 2020 15:16

Tgt Ion:130 Resp: 5257

Ion Ratio Lower Upper

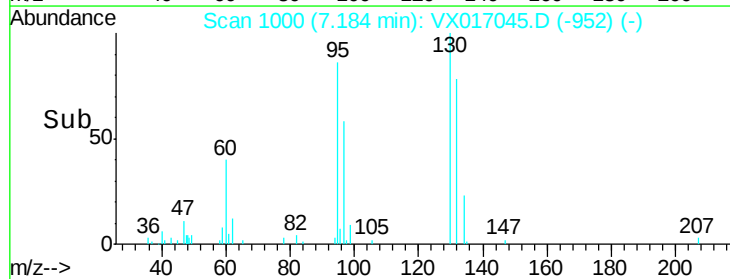
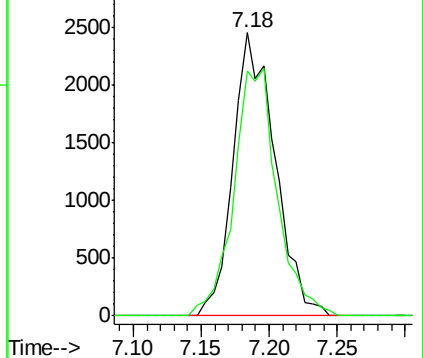
130 100

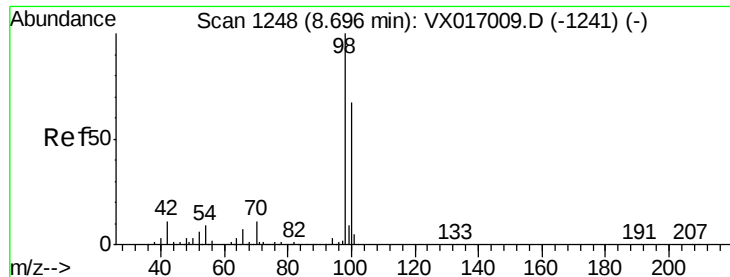
95 86.5 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.125 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017045.D

Acq: 30 Jun 2020 15:16

Instrument :

MSVOA_X

ClientSampleId :

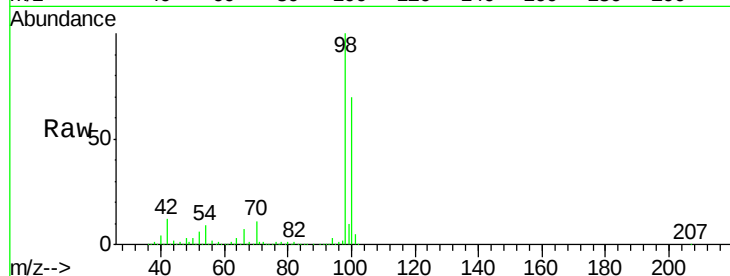
61BR-20200624

Tot Ion: 98 Resp: 486693

Ion Ratio Lower Upper

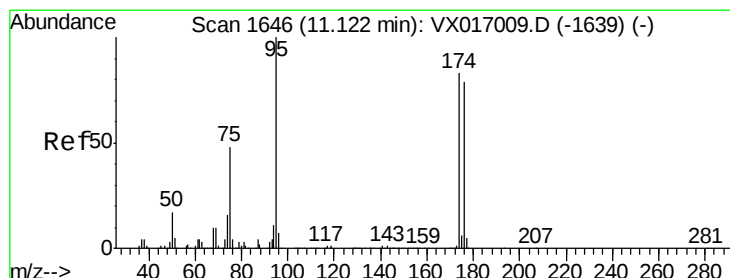
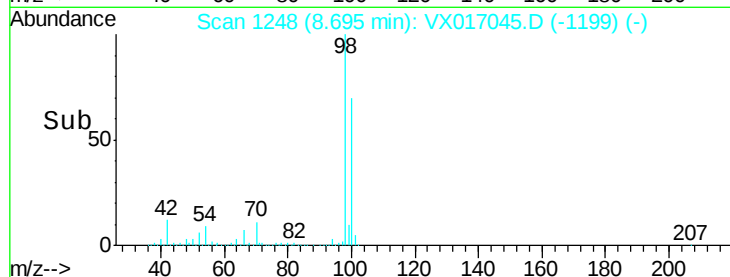
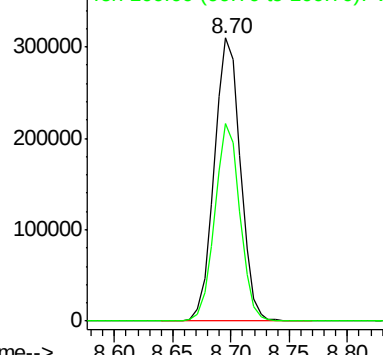
98 100

100 67.4 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: 55.928 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017045.D

Acq: 30 Jun 2020 15:16

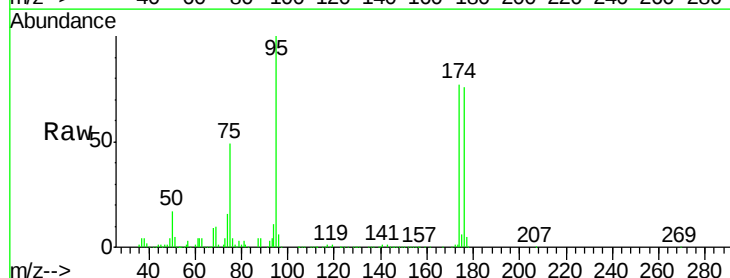
Tgt Ion: 95 Resp: 208131

Ion Ratio Lower Upper

95 100

174 81.6 0.0 164.0

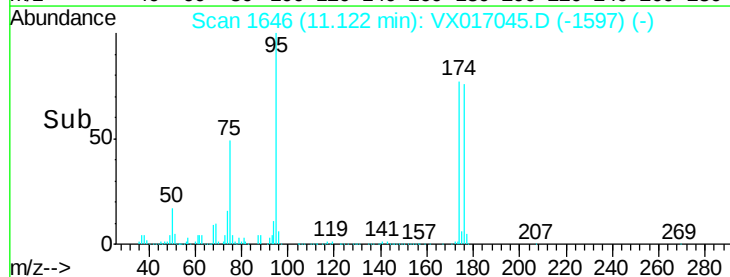
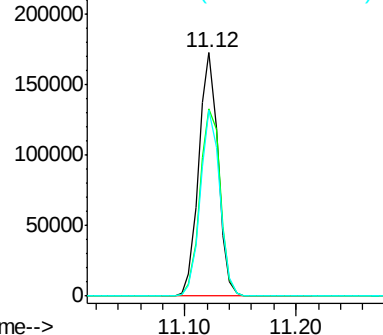
176 77.3 0.0 157.6

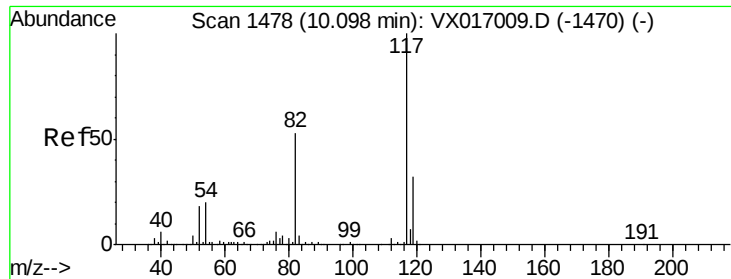


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

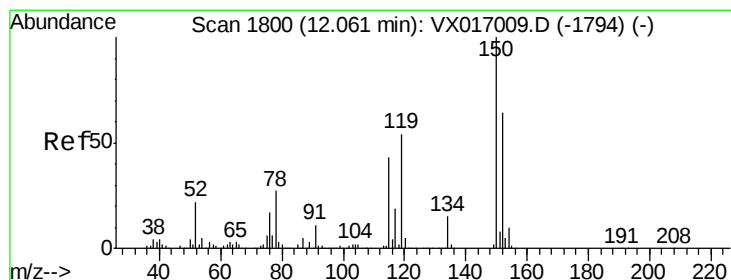
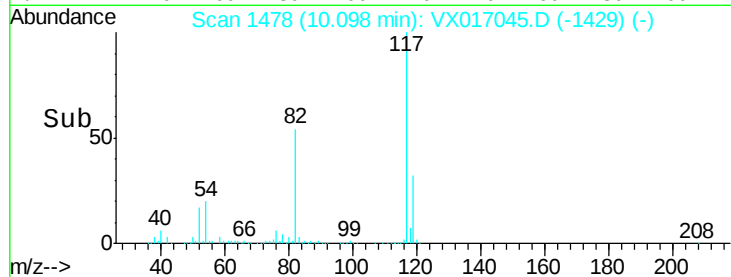
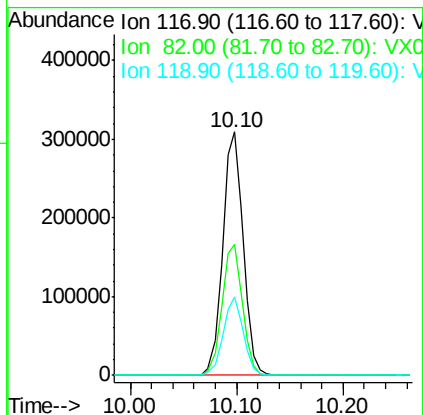
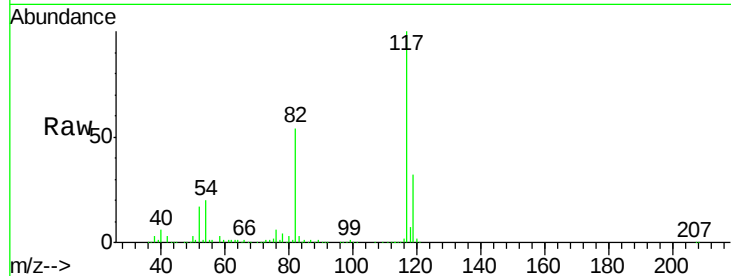




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017045.D
Acq: 30 Jun 2020 15:16

Instrument :
MSVOA_X
ClientSampleId :
61BR-20200624

Tot Ion:117 Resp: 415022
Ion Ratio Lower Upper
117 100
82 53.9 42.6 63.8
119 32.5 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: VX017045.D
Acq: 30 Jun 2020 15:16

Tgt Ion:152 Resp: 223754
Ion Ratio Lower Upper
152 100
115 57.4 40.9 122.7
150 153.3 0.0 351.6

