

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
 Data File : VX017026.D
 Acq On : 29 Jun 2020 22:42
 Operator : JC/SP
 Sample : L3147-01 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 02BR-20200626

Quant Time: Jun 30 06:38:50 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

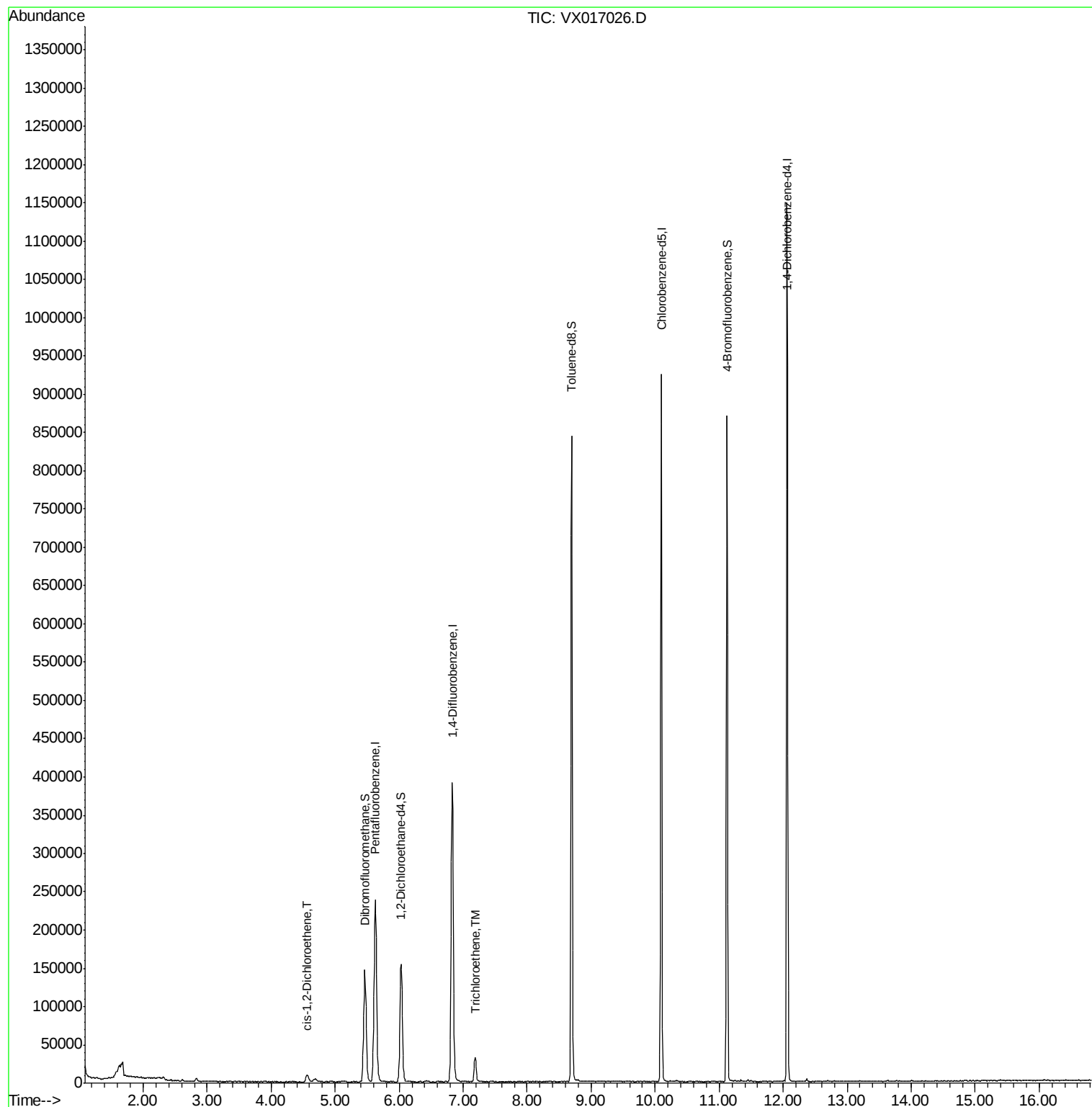
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	232445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	395418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	421012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228497	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	148729	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
35) Dibromofluoromethane	5.46	113	126497	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
50) Toluene-d8	8.70	98	490281	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.02%	
62) 4-Bromofluorobenzene	11.12	95	219334	60.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.32%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	6041	2.089	ug/l	86
44) Trichloroethene	7.19	130	12919	3.979	ug/l	89

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

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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: VX017026.D

Acq: 29 Jun 2020 22:42

Instrument :

MSVOA_X

ClientSampleId :

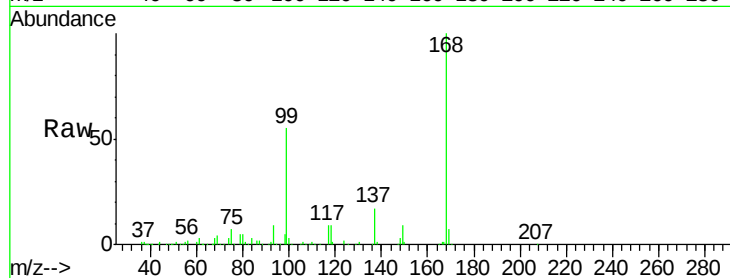
02BR-20200626

Tot Ion:168 Resp: 232445

Ion Ratio Lower Upper

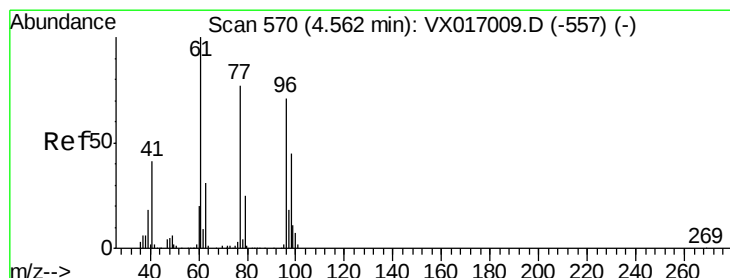
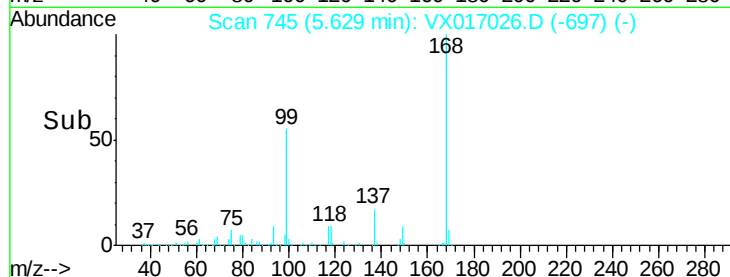
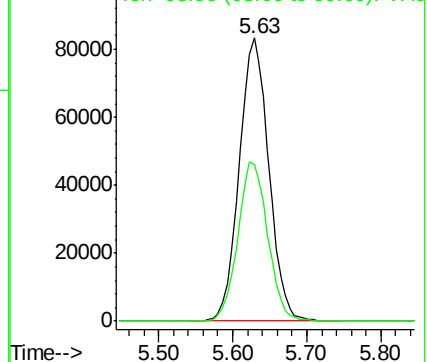
168 100

99 55.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 2.089 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017026.D

Acq: 29 Jun 2020 22:42

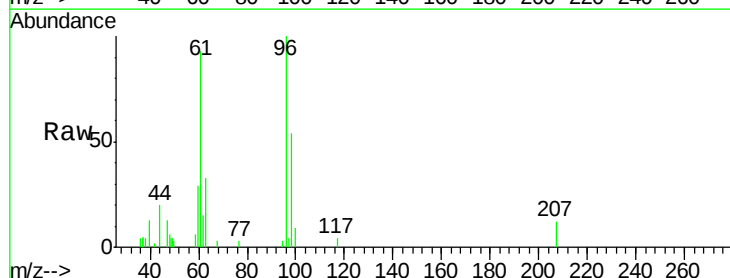
Tgt Ion: 96 Resp: 6041

Ion Ratio Lower Upper

96 100

61 117.1 0.0 282.8

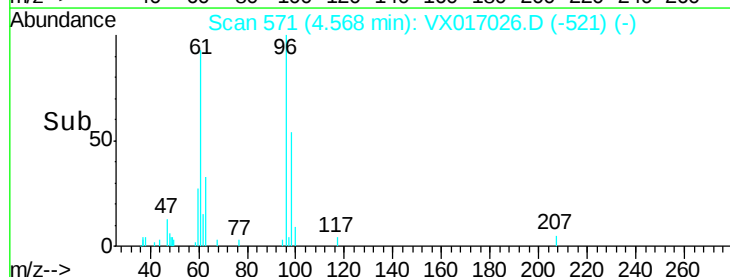
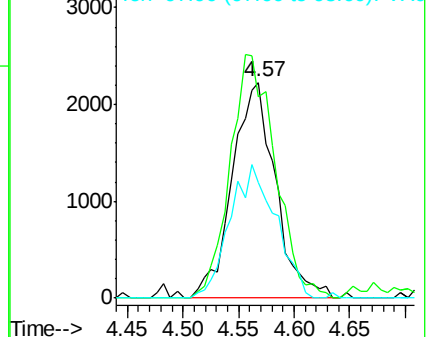
98 65.8 0.0 127.6

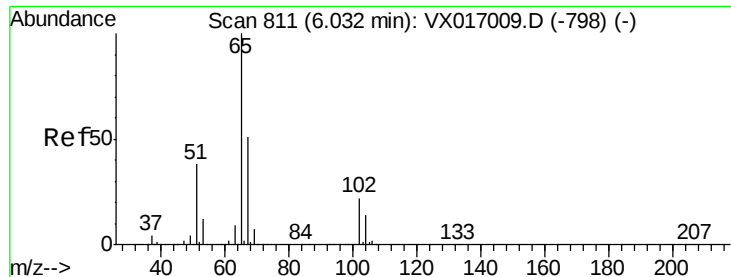


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.902 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017026.D

Acq: 29 Jun 2020 22:42

Instrument :

MSVOA_X

ClientSampleId :

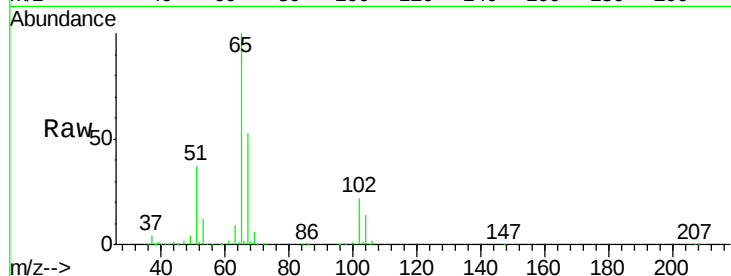
02BR-20200626

Tot Ion: 65 Resp: 148729

Ion Ratio Lower Upper

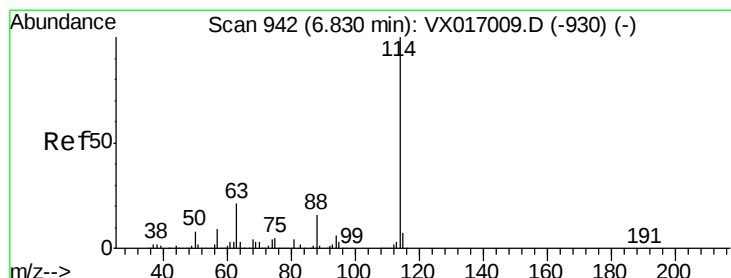
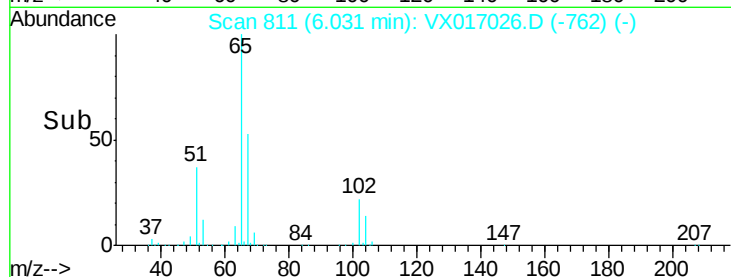
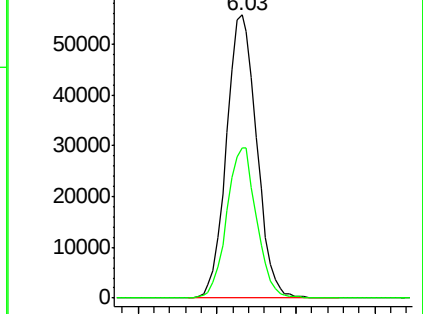
65 100

67 52.2 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: VX017026.D

Acq: 29 Jun 2020 22:42

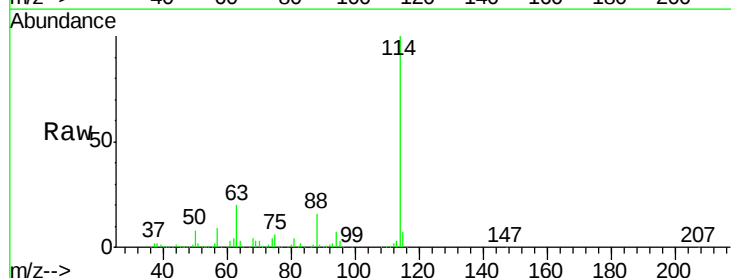
Tgt Ion: 114 Resp: 395418

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.4

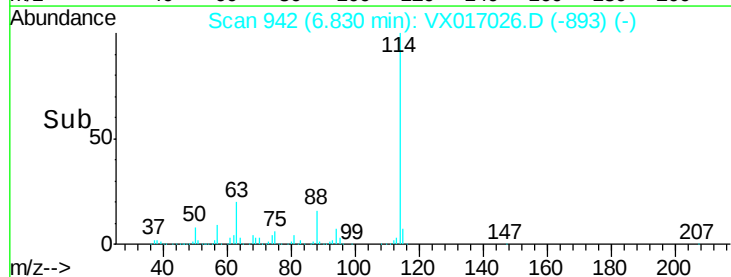
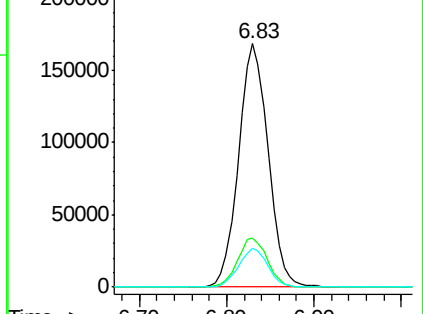
88 16.2 0.0 32.4

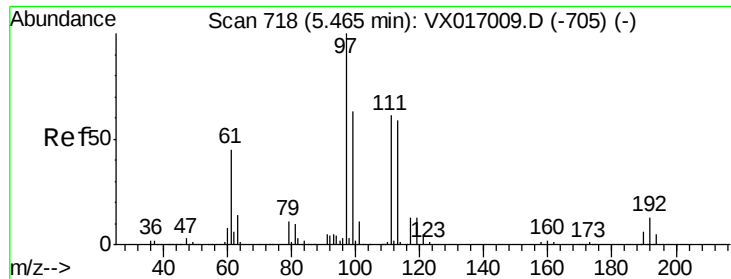


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

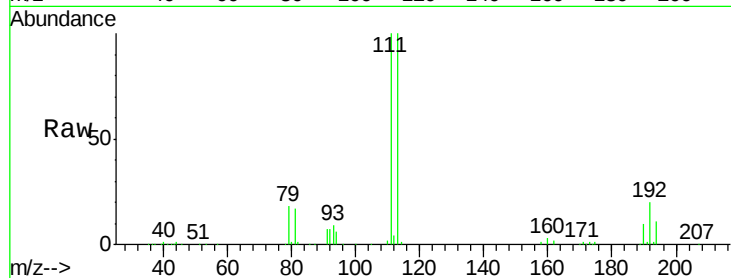




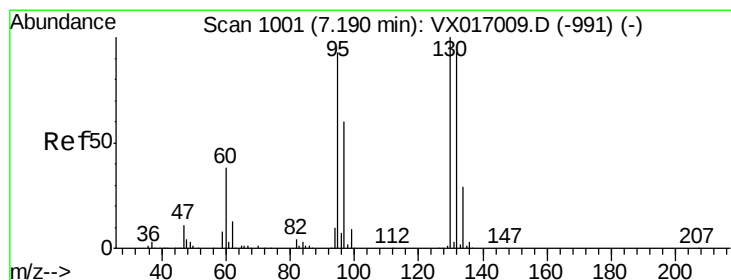
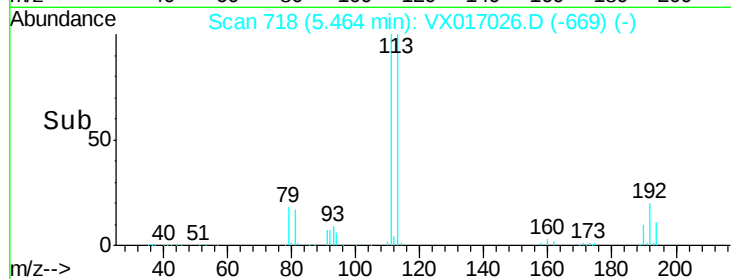
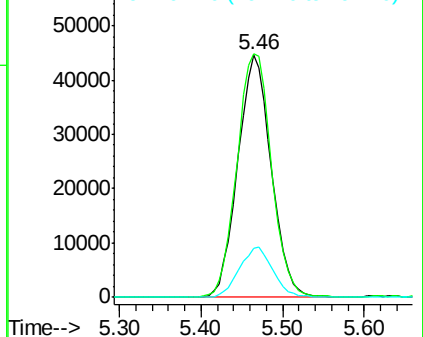
#35
Dibromofluoromethane
Concen: 50.573 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017026.D
Acq: 29 Jun 2020 22:42

Instrument :
MSVOA_X
ClientSampleId :
02BR-20200626

Tot Ion:113 Resp: 126497
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 20.9 16.7 25.1

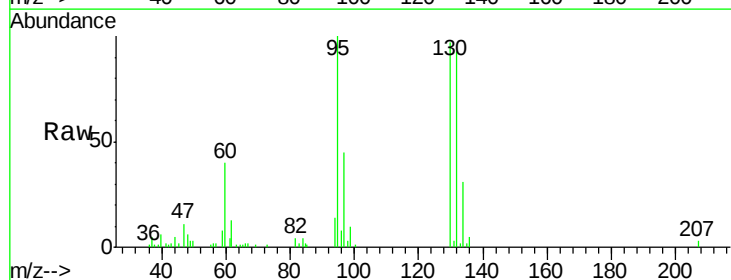


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

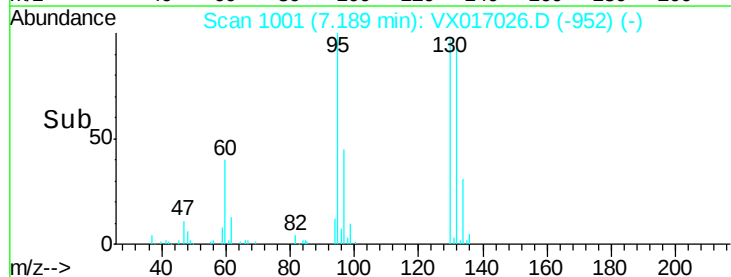
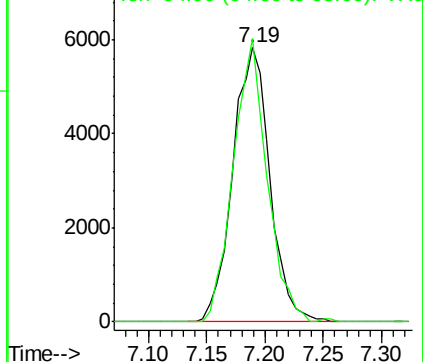


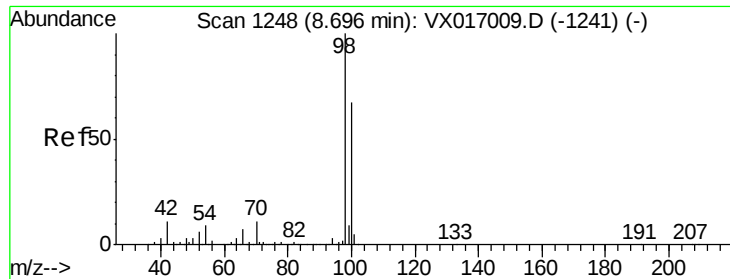
#44
Trichloroethene
Concen: 3.979 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX017026.D
Acq: 29 Jun 2020 22:42

Tgt Ion:130 Resp: 12919
Ion Ratio Lower Upper
130 100
95 103.4 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: 53.007 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017026.D

Acq: 29 Jun 2020 22:42

Instrument :

MSVOA_X

ClientSampleId :

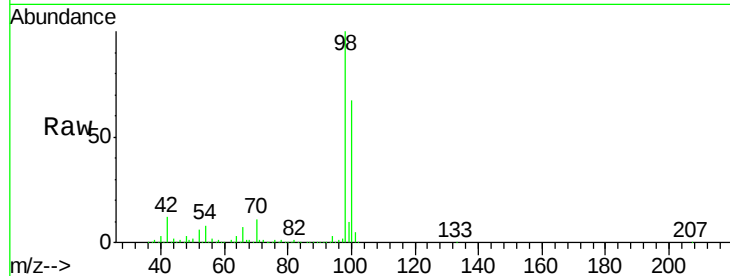
02BR-20200626

Tot Ion: 98 Resp: 490281

Ion Ratio Lower Upper

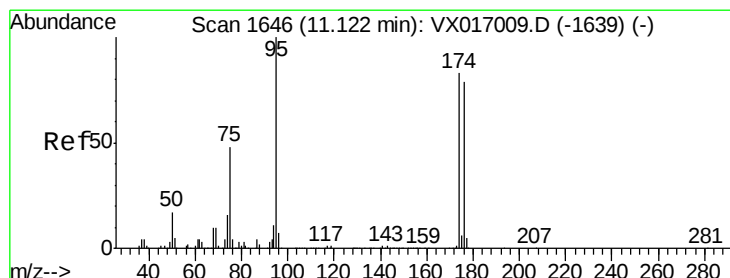
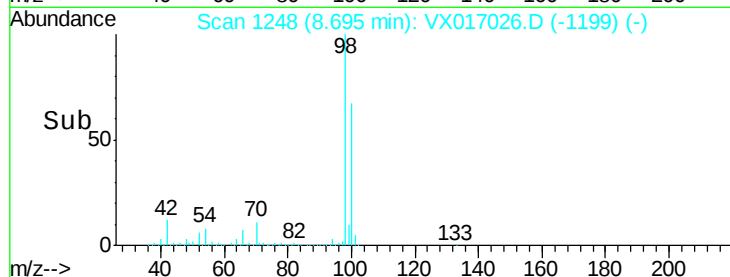
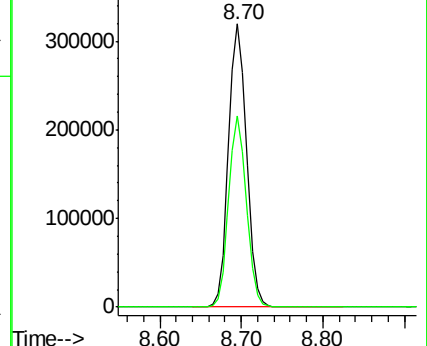
98 100

100 66.3 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: 60.662 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017026.D

Acq: 29 Jun 2020 22:42

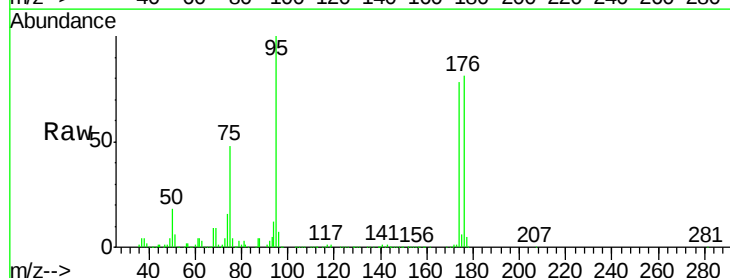
Tgt Ion: 95 Resp: 219334

Ion Ratio Lower Upper

95 100

174 79.4 0.0 164.0

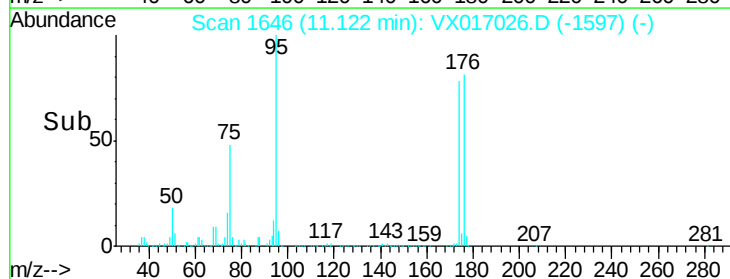
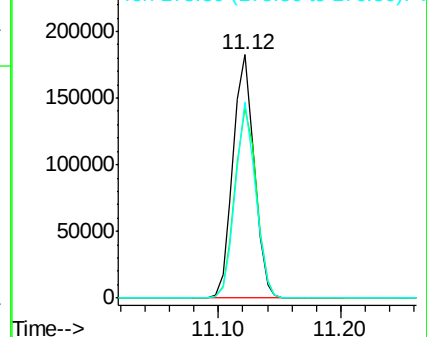
176 76.7 0.0 157.6

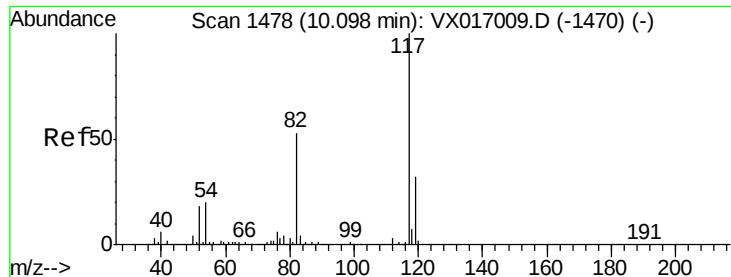


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

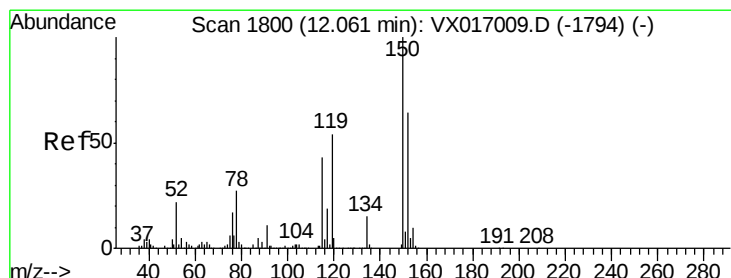
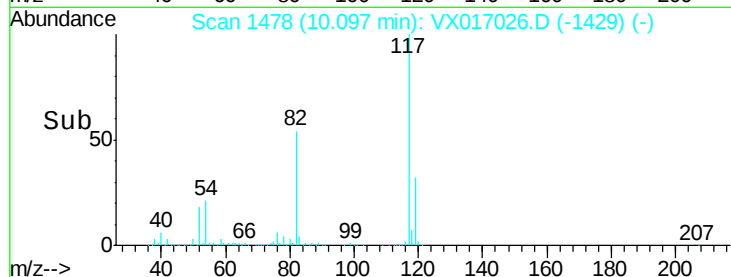
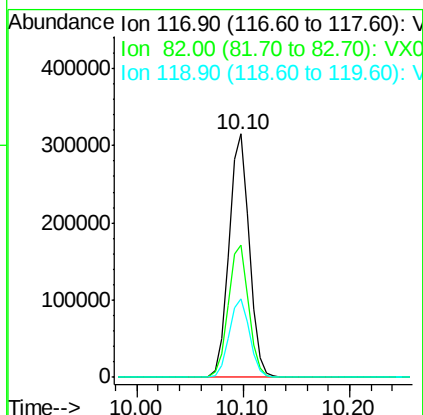
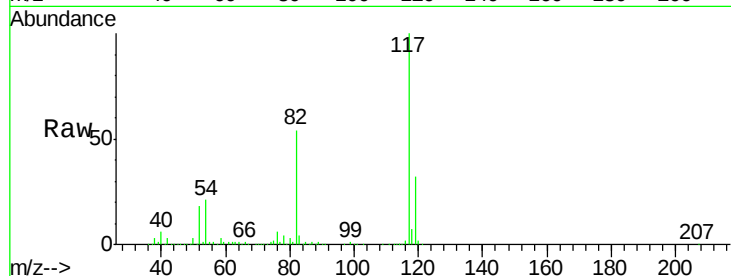




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017026.D
Acq: 29 Jun 2020 22:42

Instrument :
MSVOA_X
ClientSampleId :
02BR-20200626

Tot Ion:117 Resp: 421012
Ion Ratio Lower Upper
117 100
82 54.2 42.6 63.8
119 32.0 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: VX017026.D
Acq: 29 Jun 2020 22:42

Tgt Ion:152 Resp: 228497
Ion Ratio Lower Upper
152 100
115 59.6 40.9 122.7
150 159.2 0.0 351.6

