

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016988.D
 Acq On : 26 Jun 2020 17:00
 Operator : JC/SP
 Sample : L3097-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20200623

Quant Time: Jun 27 04:56:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 2020
 Response via : Initial Calibration

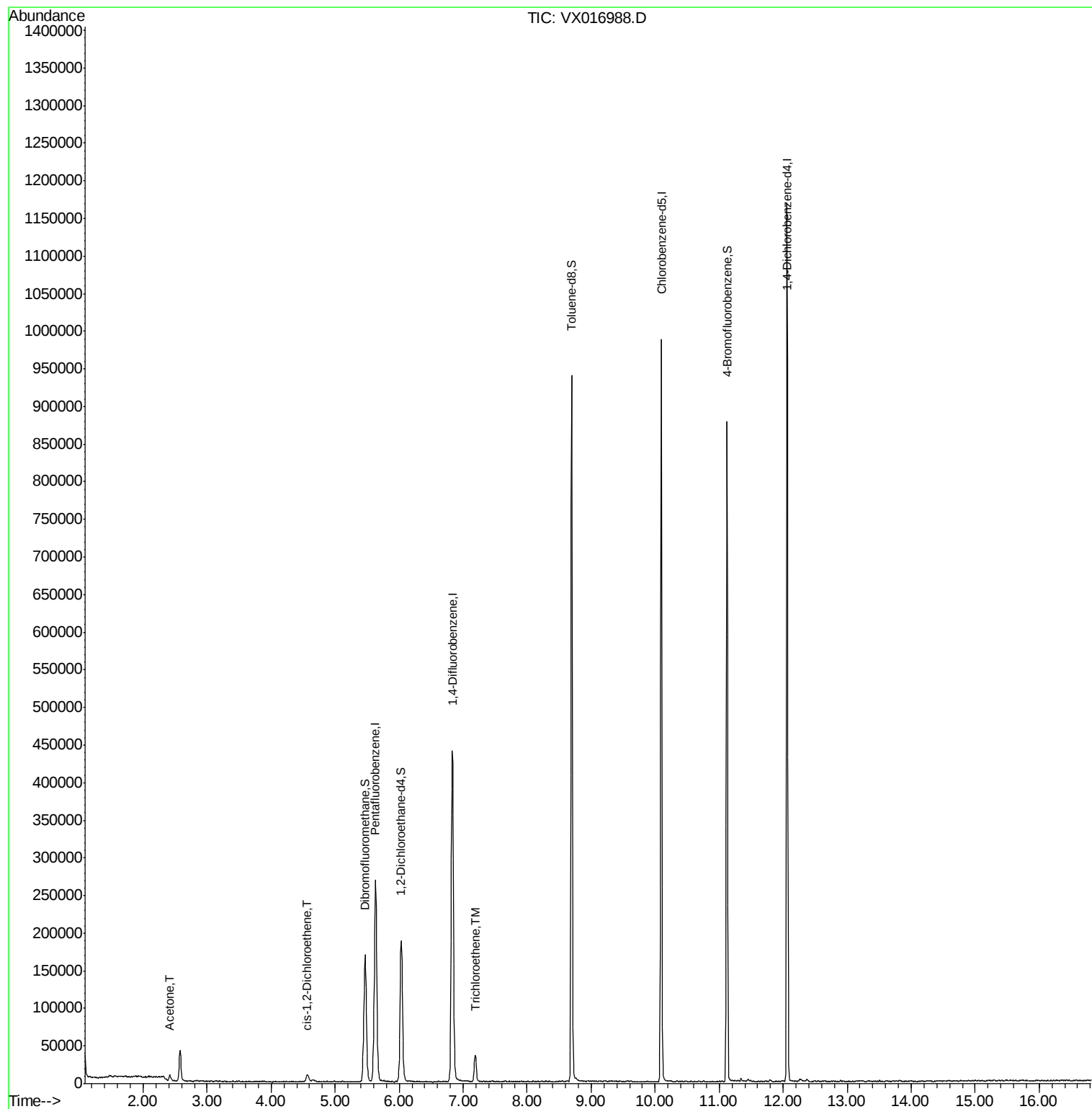
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	233921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	426357	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	431944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	185065	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
35) Dibromofluoromethane	5.47	113	144523	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
50) Toluene-d8	8.70	98	527613	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.12	95	220555	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
Target Compounds						
16) Acetone	2.42	43	7179	5.199	ug/l	94
27) cis-1,2-Dichloroethene	4.57	96	5865	1.812	ug/l	86
44) Trichloroethene	7.19	130	13314	4.114	ug/l	94

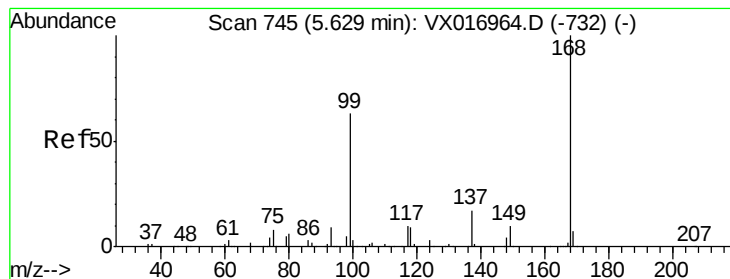
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
33S-20200623

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 08:34:16 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016988.D

Acq: 26 Jun 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

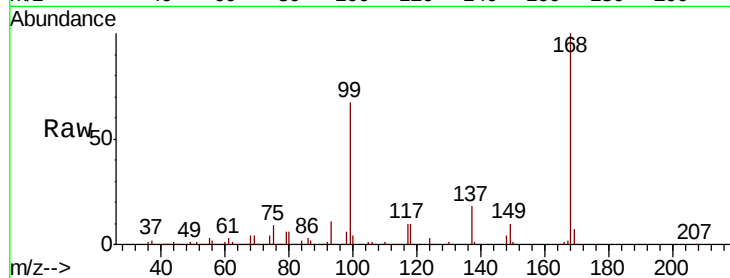
33S-20200623

Tot Ion:168 Resp: 233921

Ion Ratio Lower Upper

168 100

99 67.4 50.2 75.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

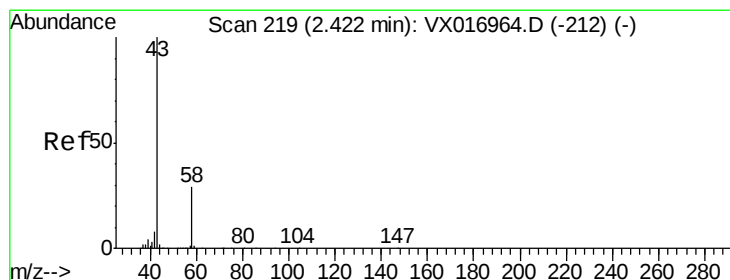
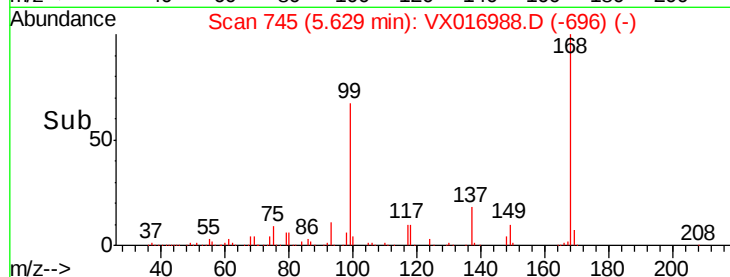
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 5.199 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016988.D

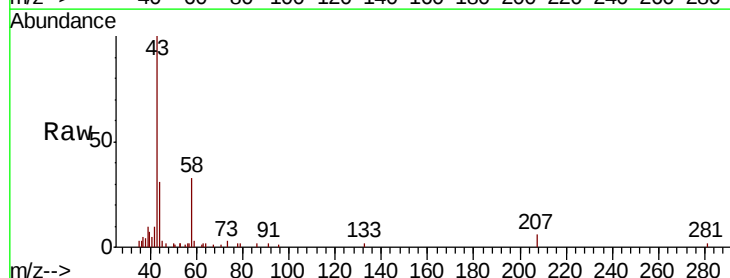
Acq: 26 Jun 2020 17:00

Tgt Ion: 43 Resp: 7179

Ion Ratio Lower Upper

43 100

58 32.4 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

5000

4000

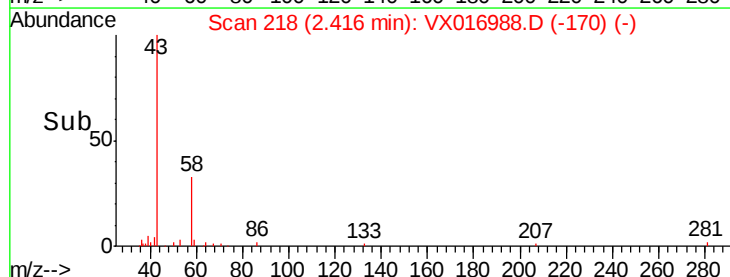
3000

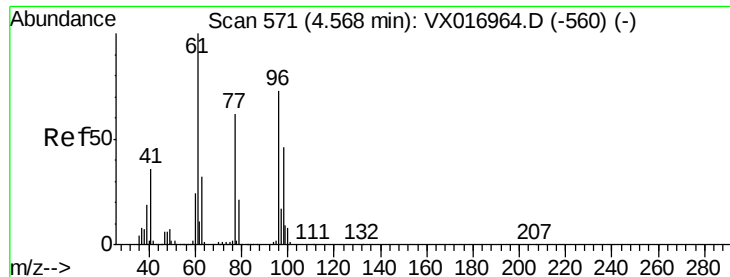
2000

1000

0

Time-->



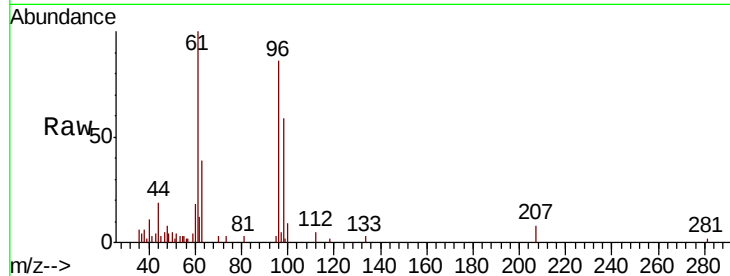


#27

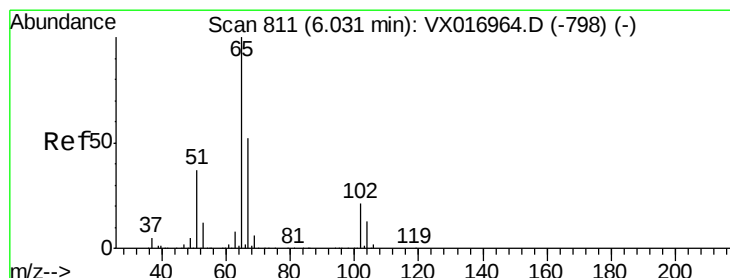
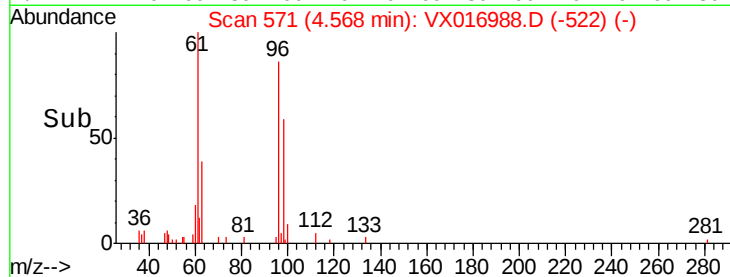
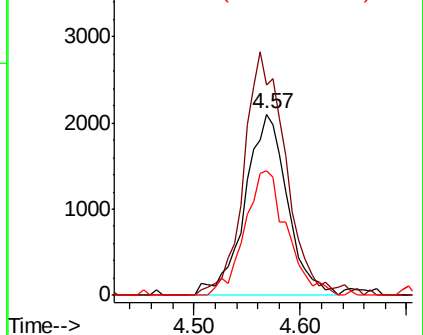
cis-1,2-Dichloroethene
 Concen: 1.812 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VX016988.D
 Acq: 26 Jun 2020 17:00

Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20200623

Tot Ion	Ratio	Lower	Upper
96	100		
61	131.6	0.0	307.2
98	68.5	0.0	128.4



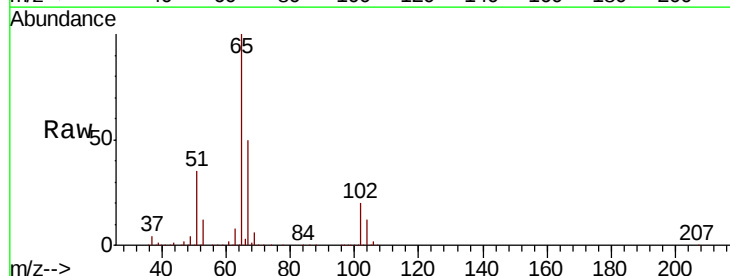
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



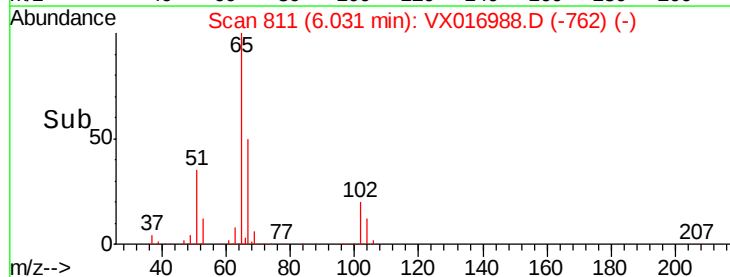
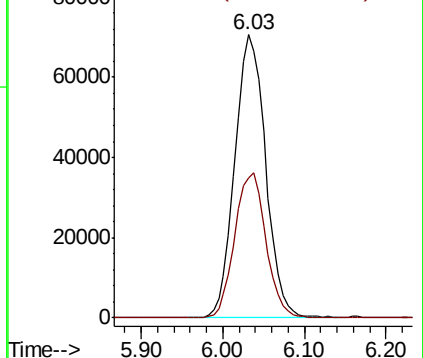
#33

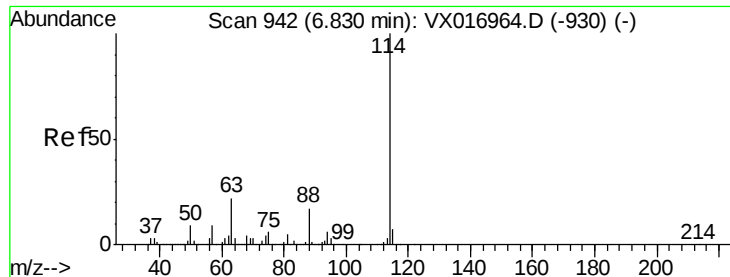
1,2-Dichloroethane-d4
 Concen: 52.390 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016988.D
 Acq: 26 Jun 2020 17:00

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.8



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: VX016988.D

Acq: 26 Jun 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

33S-20200623

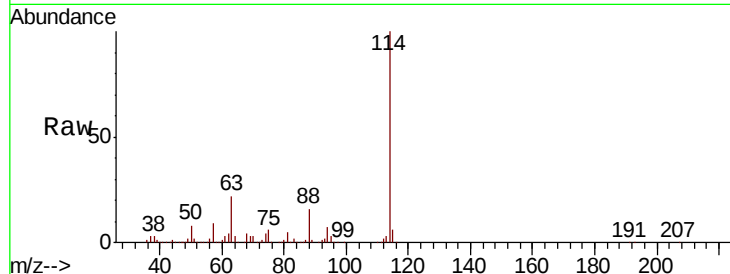
Tot Ion:114 Resp: 426357

Ion Ratio Lower Upper

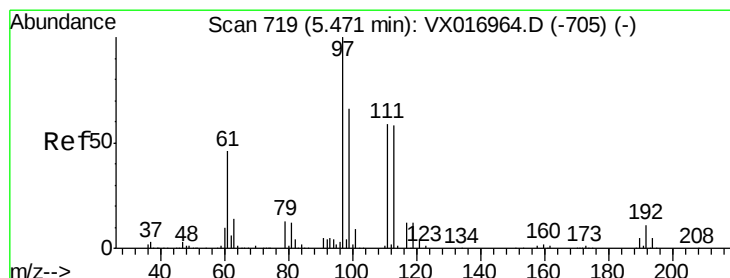
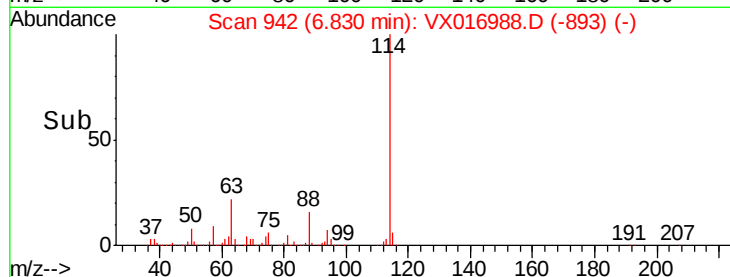
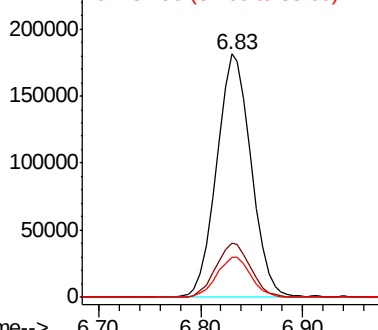
114 100

63 22.2 0.0 44.4

88 16.4 0.0 33.2



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: 51.322 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX016988.D

Acq: 26 Jun 2020 17:00

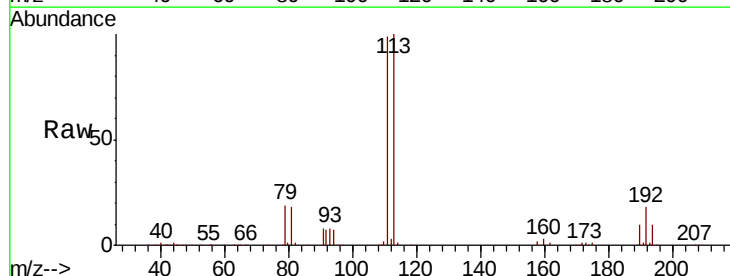
Tgt Ion:113 Resp: 144523

Ion Ratio Lower Upper

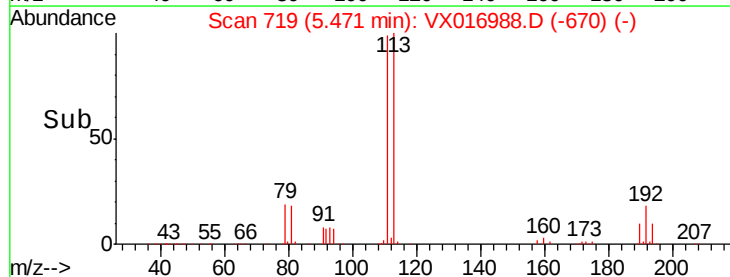
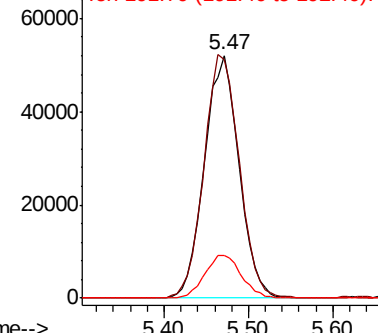
113 100

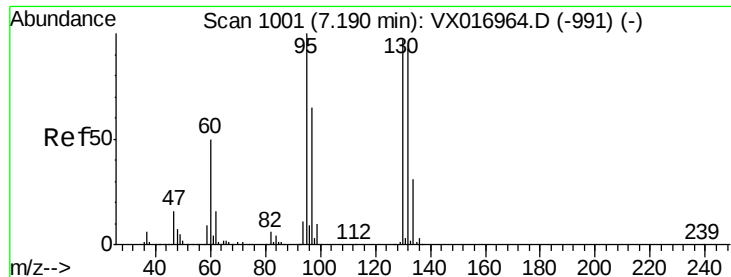
111 102.2 84.3 126.5

192 18.7 15.2 22.8



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

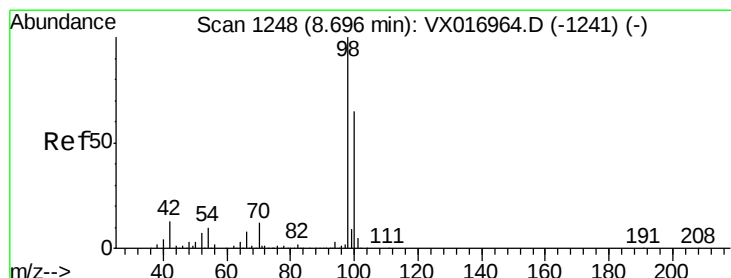
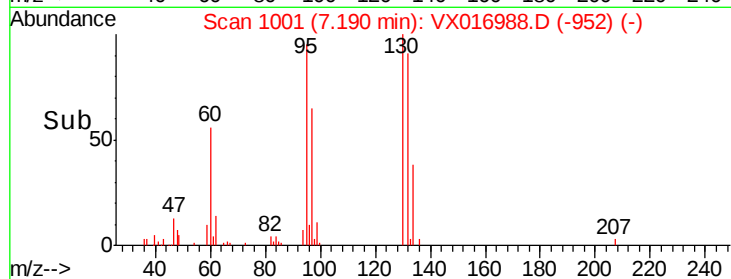
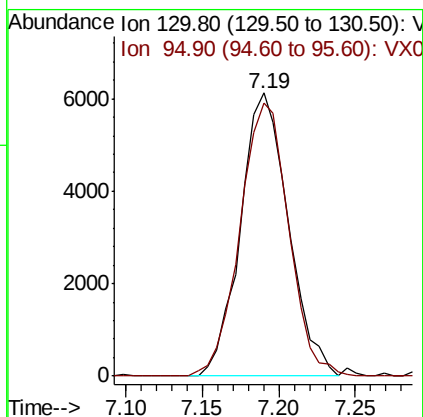
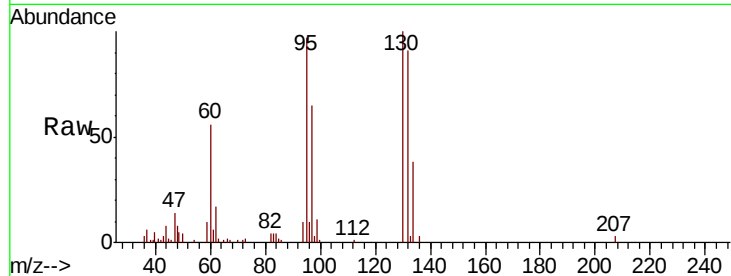




#44
 Trichloroethene
 Concen: 4.114 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX016988.D
 Acq: 26 Jun 2020 17:00

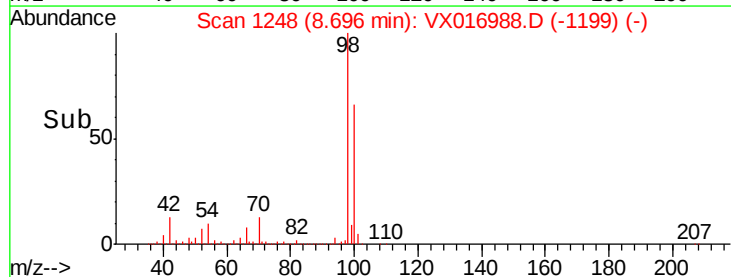
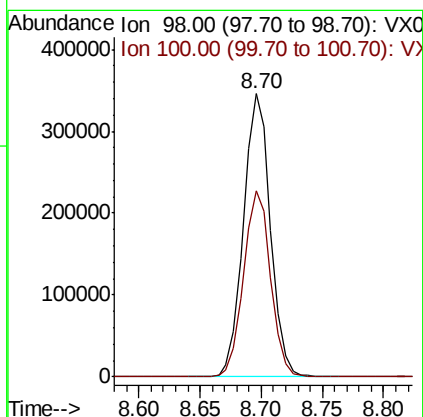
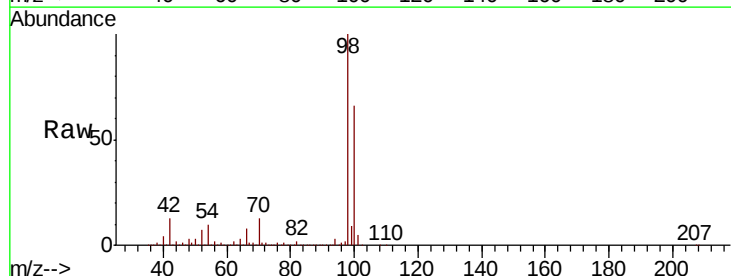
Instrument :
 MSVOA_X
 ClientSampleId :
 33S-20200623

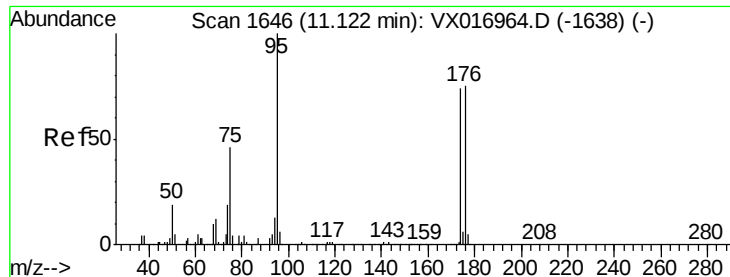
Tot Ion:130 Resp: 13314
 Ion Ratio Lower Upper
 130 100
 95 96.7 0.0 206.6



#50
 Toluene-d8
 Concen: 51.114 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX016988.D
 Acq: 26 Jun 2020 17:00

Tgt Ion: 98 Resp: 527613
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 55.256 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016988.D

Acq: 26 Jun 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

33S-20200623

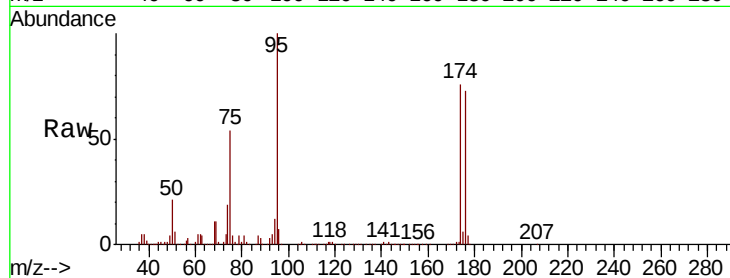
Tot Ion: 95 Resp: 220555

Ion Ratio Lower Upper

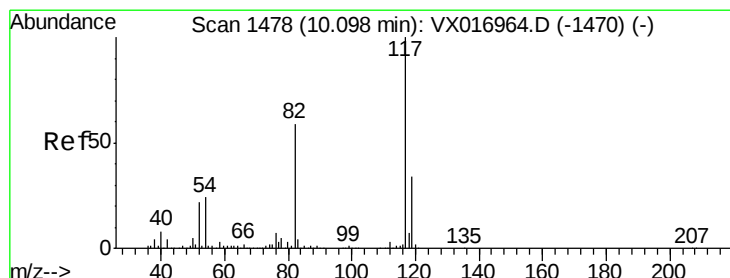
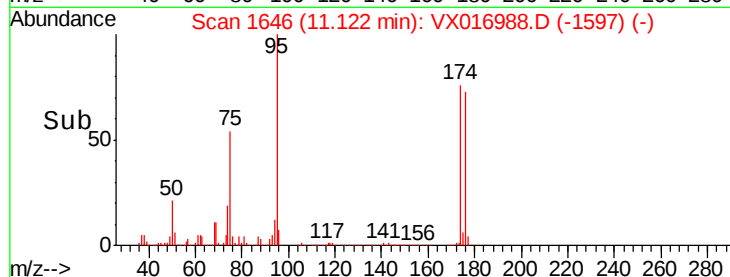
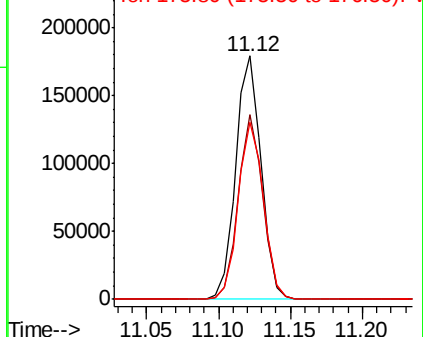
95 100

174 73.3 0.0 149.6

176 72.4 0.0 148.2



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: VX016988.D

Acq: 26 Jun 2020 17:00

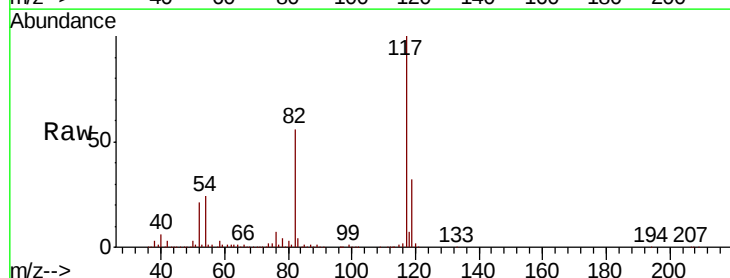
Tgt Ion: 117 Resp: 431944

Ion Ratio Lower Upper

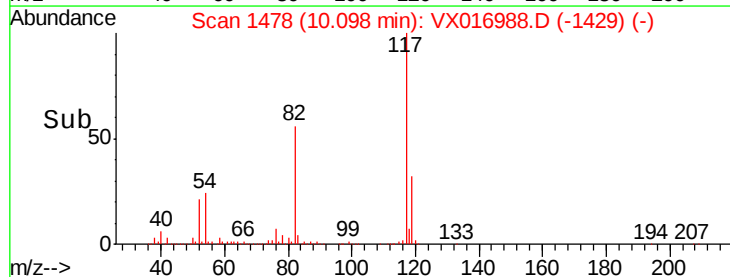
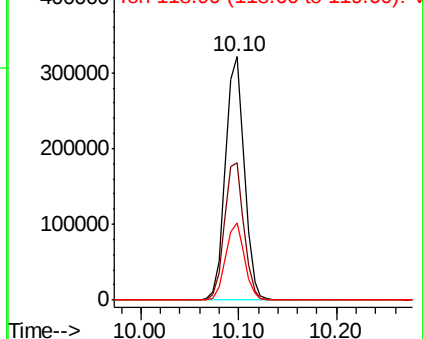
117 100

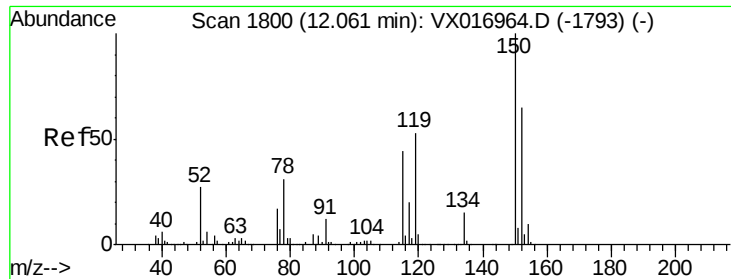
82 56.5 46.8 70.2

119 31.8 27.3 40.9



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
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: VX016988.D

Acq: 26 Jun 2020 17:00

Instrument :

MSVOA_X

ClientSampleId :

33S-20200623

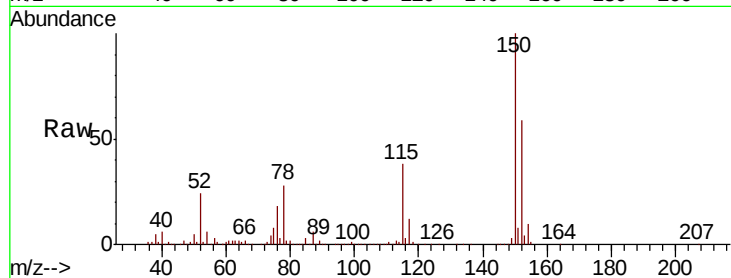
Tot Ion:152 Resp: 219836

Ion Ratio Lower Upper

152 100

115 61.8 42.8 128.4

150 159.5 0.0 347.8



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

