

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX018008.D
 Acq On : 20 Aug 2020 01:35
 Operator : JC/SP
 Sample : L3694-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMP-081320

Quant Time: Aug 20 06:09:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

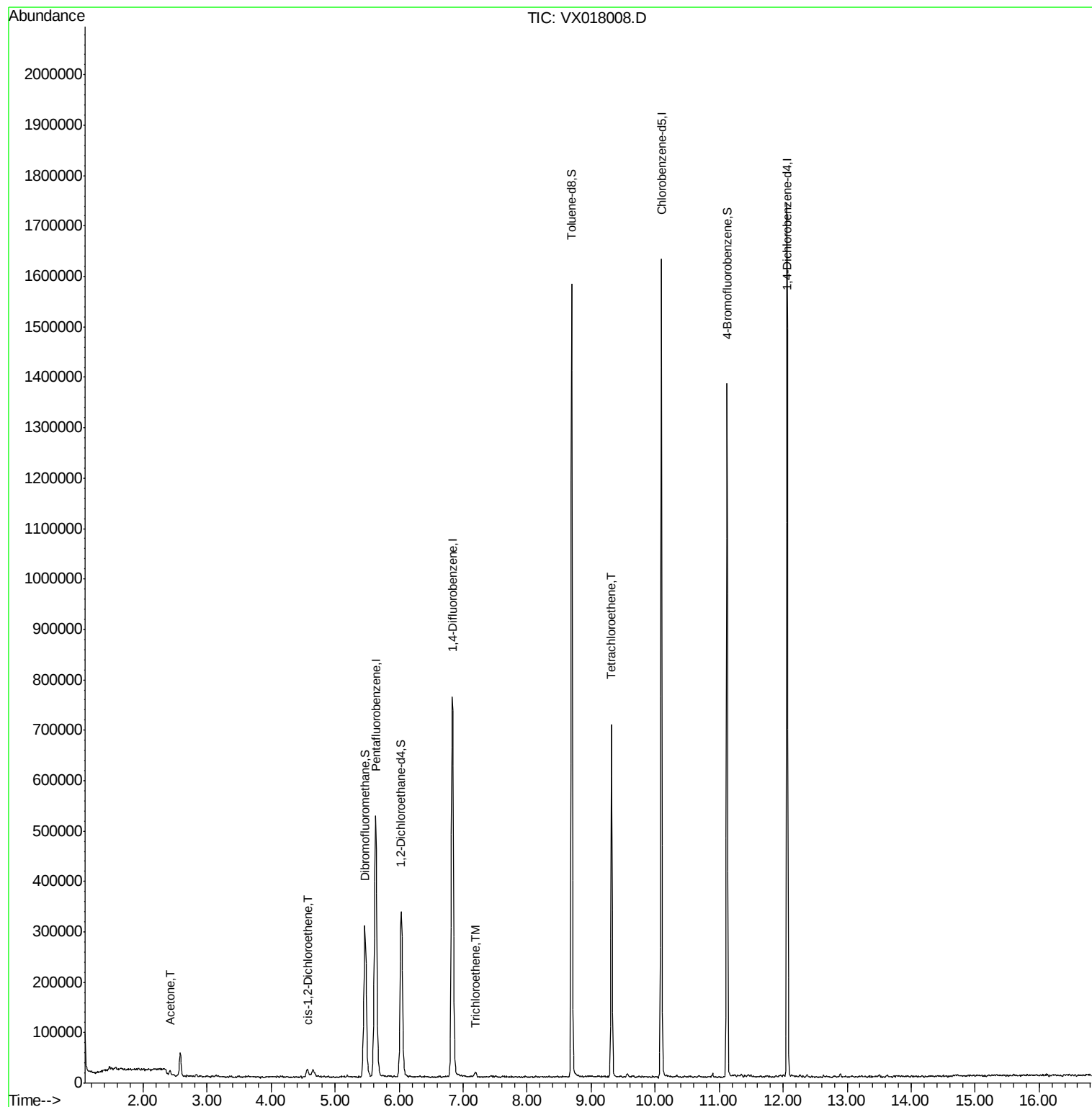
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	485002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	748306	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	724349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	344419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	329067	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
35) Dibromofluoromethane	5.47	113	261187	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
50) Toluene-d8	8.70	98	917020	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
62) 4-Bromofluorobenzene	11.12	95	342842	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
Target Compounds						
16) Acetone	2.42	43	12361	4.419	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	9422	1.777	ug/l	90
44) Trichloroethene	7.20	130	3051	0.545	ug/l	83
64) Tetrachloroethene	9.32	164	128004	23.140	ug/l	95

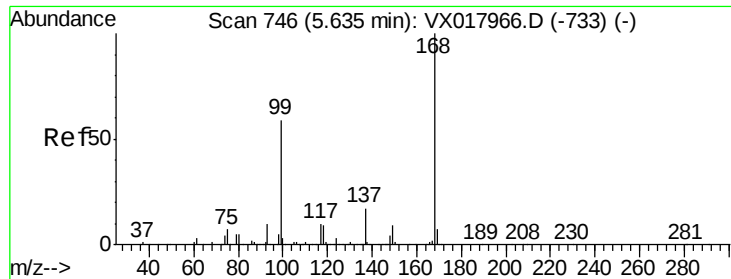
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 19 05:36:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018008.D

Acq: 20 Aug 2020 01:35

Instrument :

MSVOA_X

ClientSampleId :

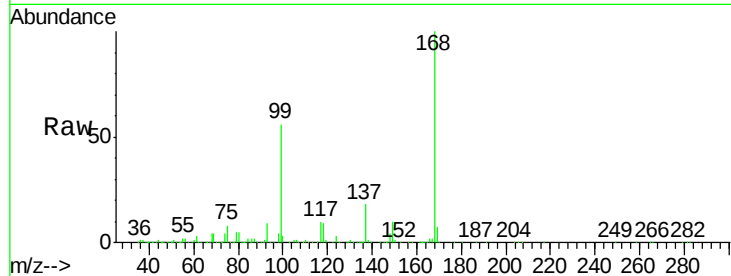
SUMP-081320

Tot Ion:168 Resp: 485002

Ion Ratio Lower Upper

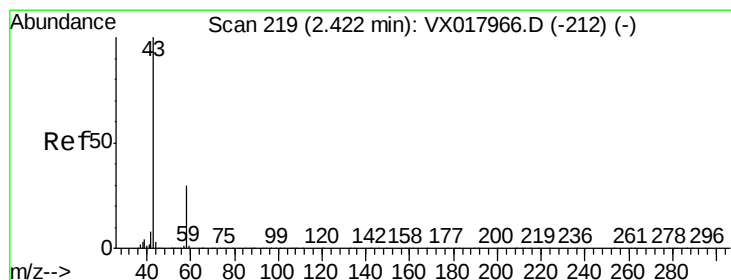
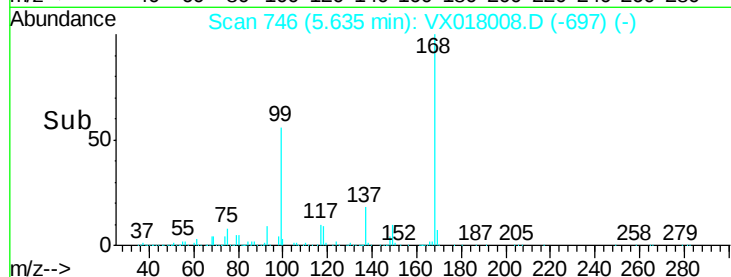
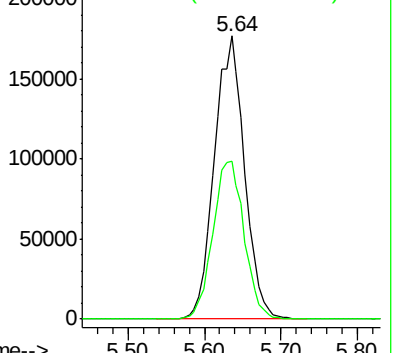
168 100

99 55.6 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.419 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX018008.D

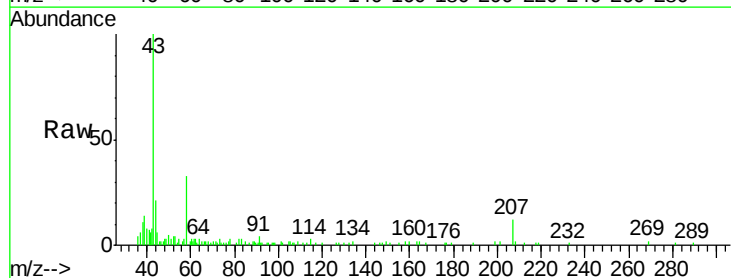
Acq: 20 Aug 2020 01:35

Tgt Ion: 43 Resp: 12361

Ion Ratio Lower Upper

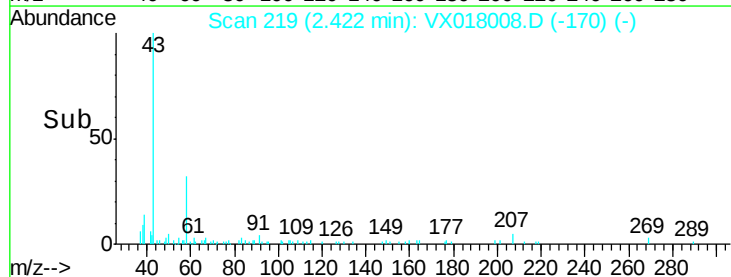
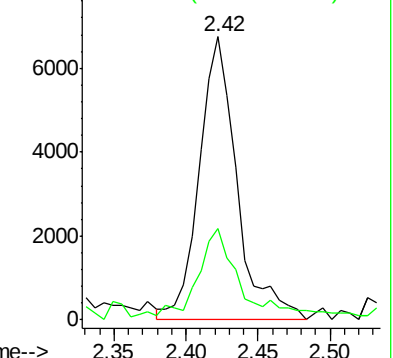
43 100

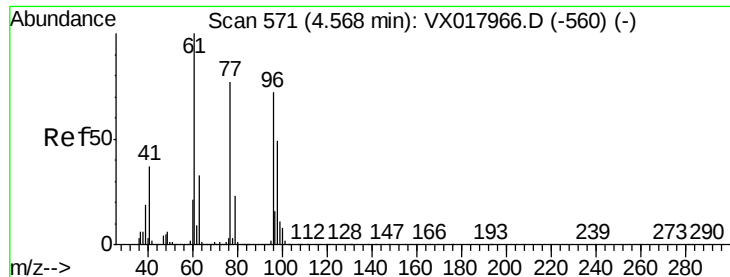
58 29.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



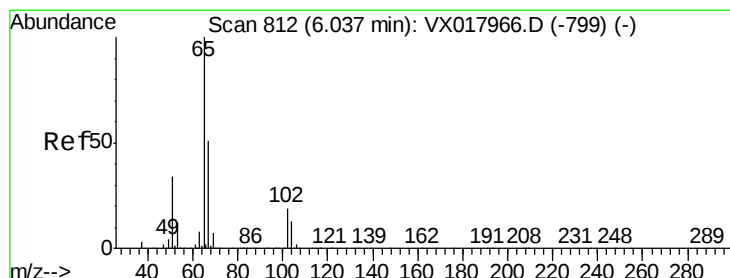
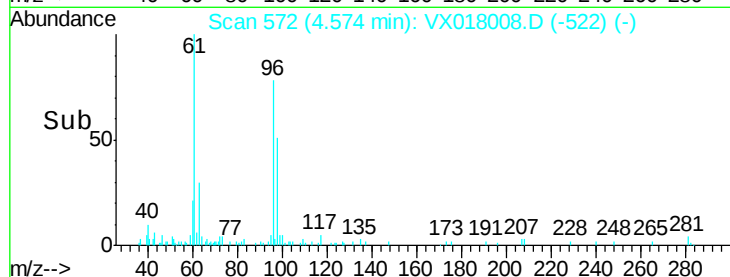
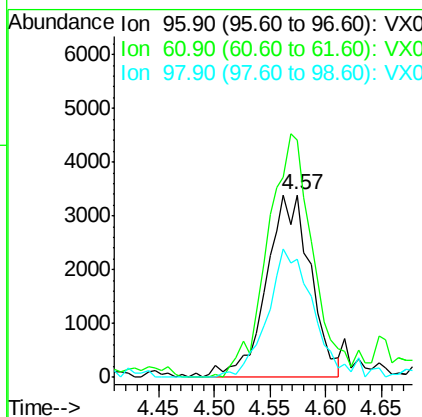
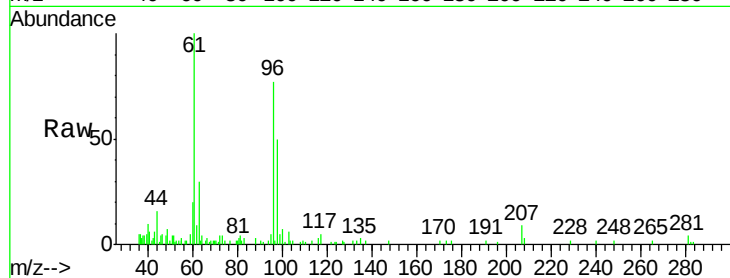


#27

cis-1,2-Dichloroethene
 Concen: 1.777 ug/l
 RT: 4.57 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VX018008.D
 Acq: 20 Aug 2020 01:35

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMP-081320

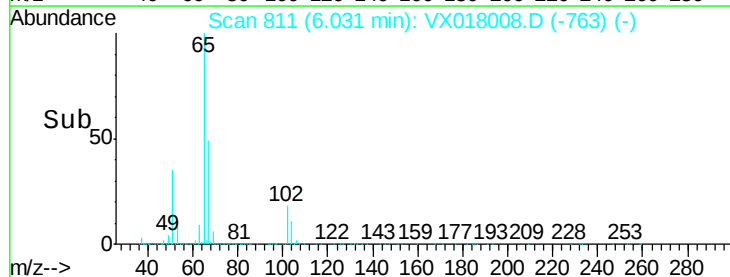
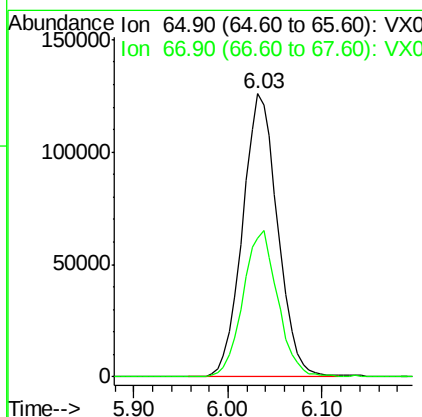
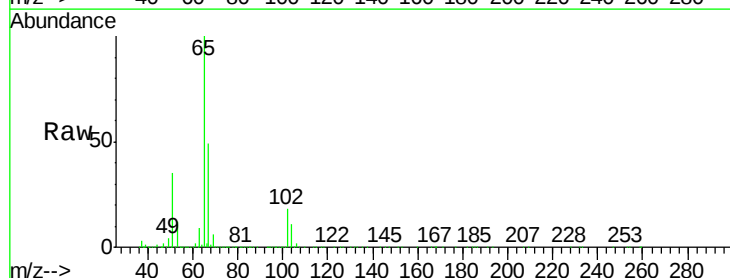
Tot Ion	96	Resp	9422
Ion	Ratio	Lower	Upper
96	100		
61	135.4	0.0	298.8
98	70.6	0.0	130.2

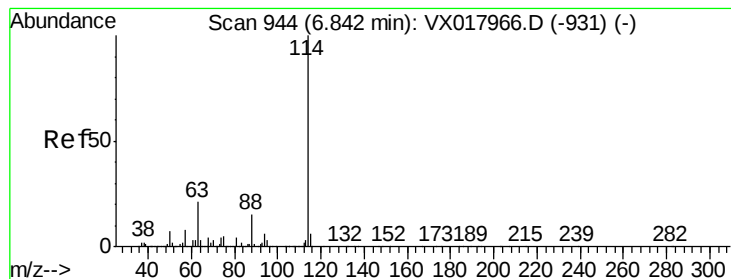


#33

1,2-Dichloroethane-d4
 Concen: 46.284 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: VX018008.D
 Acq: 20 Aug 2020 01:35

Tgt Ion	65	Resp	329067
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018008.D

Acq: 20 Aug 2020 01:35

Instrument :

MSVOA_X

ClientSampleId :

SUMP-081320

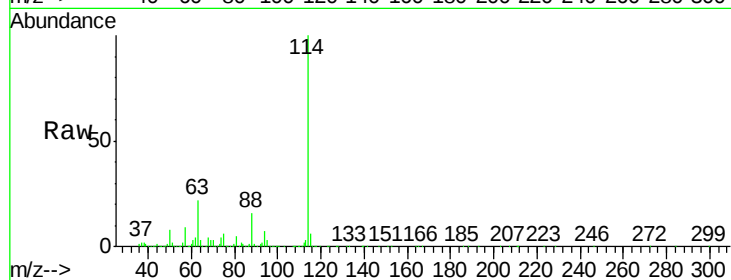
Tot Ion:114 Resp: 748306

Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

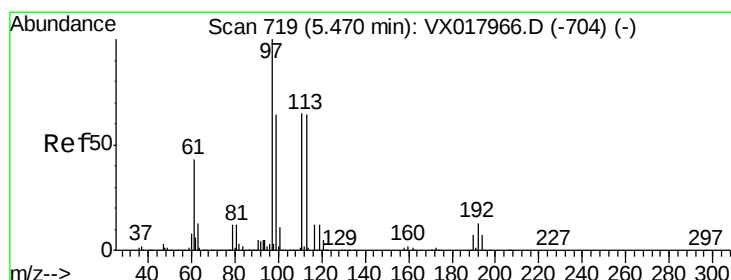
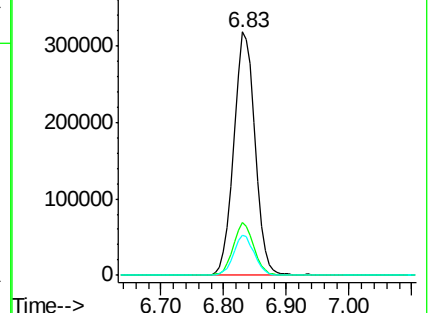
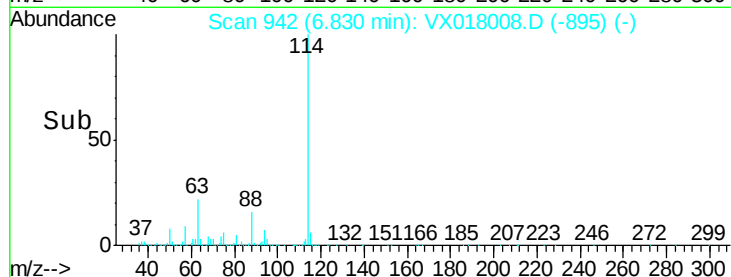
88 16.2 0.0 30.2



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: 46.871 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018008.D

Acq: 20 Aug 2020 01:35

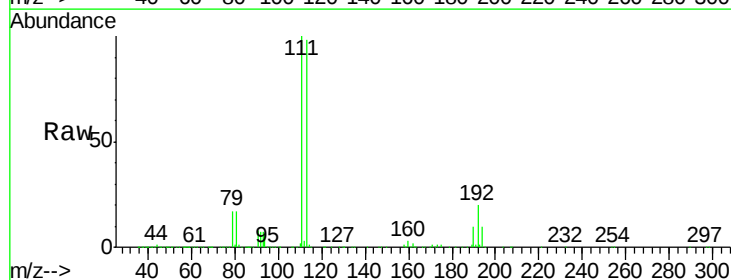
Tgt Ion:113 Resp: 261187

Ion Ratio Lower Upper

113 100

111 102.3 83.5 125.3

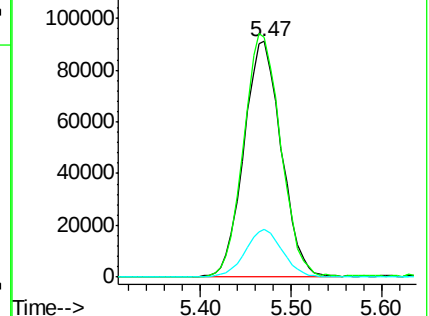
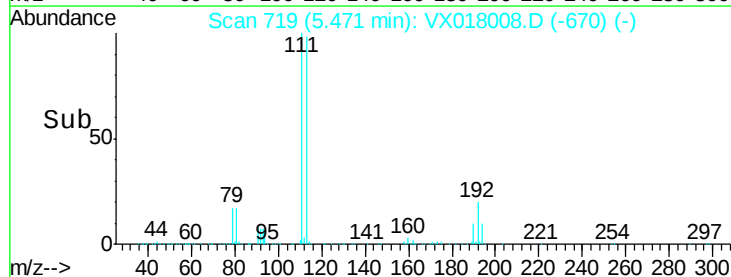
192 20.3 16.2 24.4

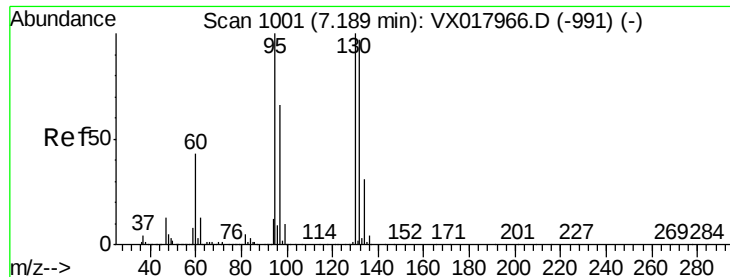


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

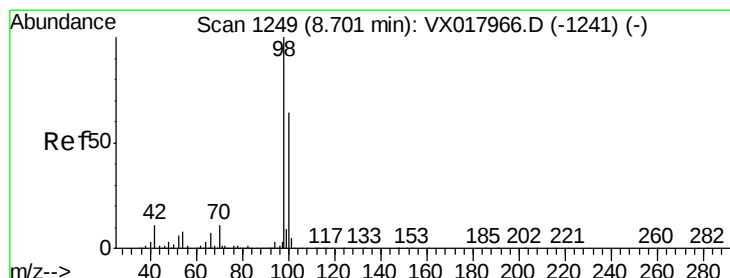
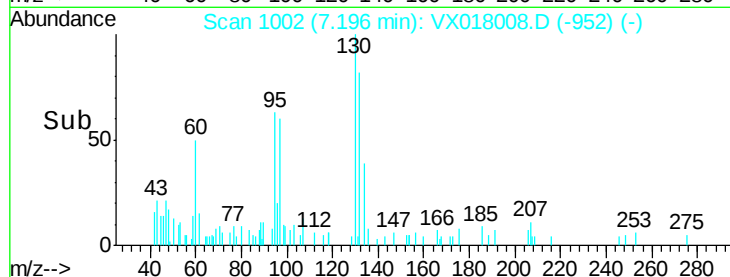
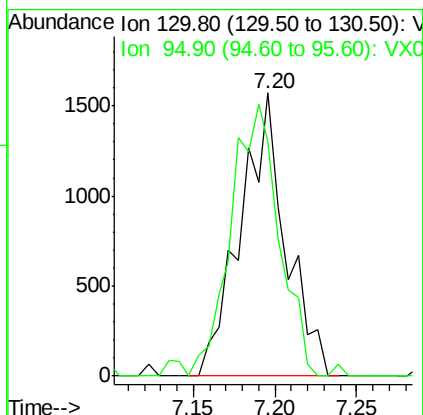
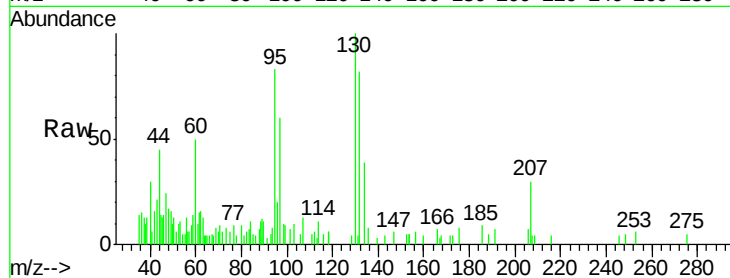




#44
 Trichloroethene
 Concen: 0.545 ug/l
 RT: 7.20 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: VX018008.D
 Acq: 20 Aug 2020 01:35

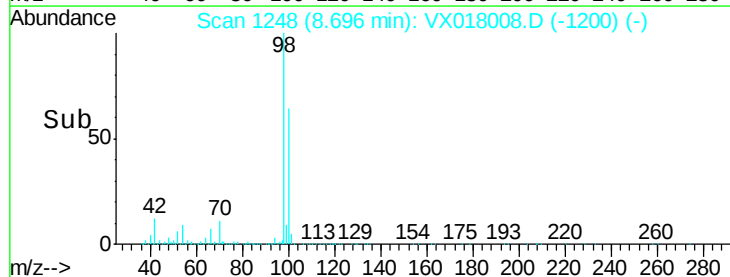
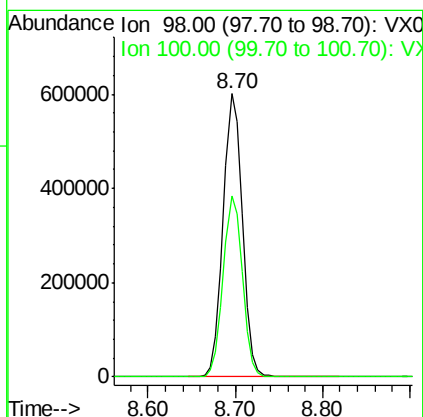
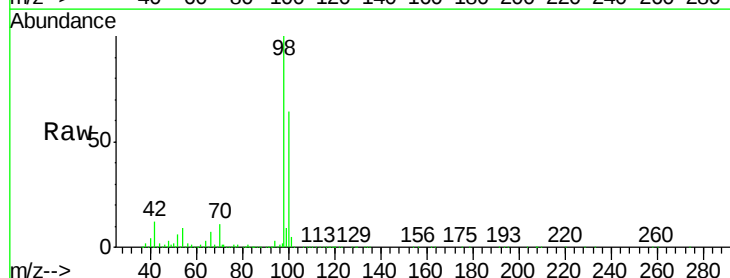
Instrument :
 MSVOA_X
 ClientSampleId :
 SUMP-081320

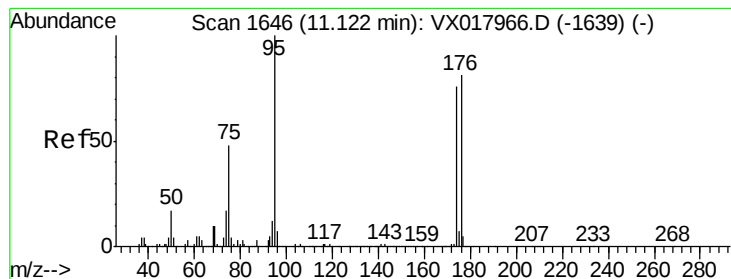
Tot Ion:130 Resp: 3051
 Ion Ratio Lower Upper
 130 100
 95 82.9 0.0 200.6



#50
 Toluene-d8
 Concen: 46.555 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: VX018008.D
 Acq: 20 Aug 2020 01:35

Tgt Ion: 98 Resp: 917020
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 47.125 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018008.D

Acq: 20 Aug 2020 01:35

Instrument :

MSVOA_X

ClientSampleId :

SUMP-081320

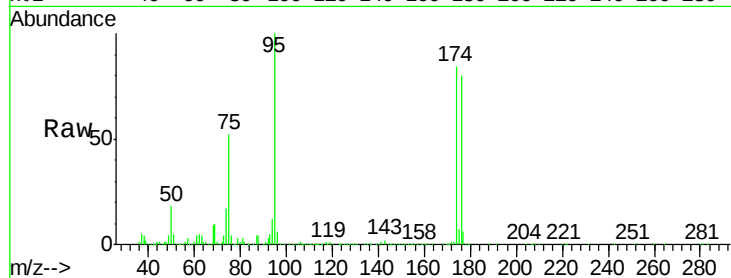
Tot Ion: 95 Resp: 342842

Ion Ratio Lower Upper

95 100

174 80.8 0.0 166.0

176 78.4 0.0 161.0

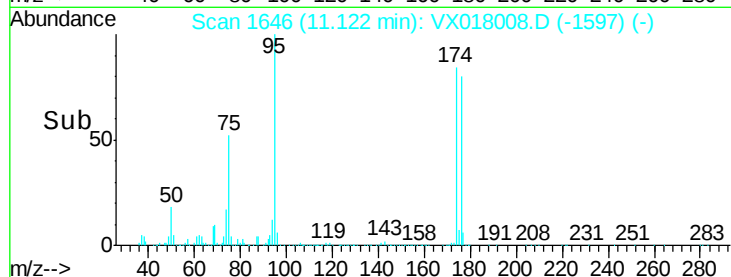


Abundance Ion 94.90 (94.60 to 95.60): VX017966.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017966.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017966.D (-1639) (-)

Time-->

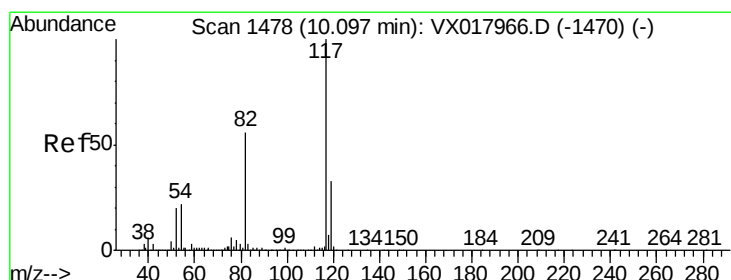


Abundance Ion 94.90 (94.60 to 95.60): VX018008.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018008.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018008.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018008.D

Acq: 20 Aug 2020 01:35

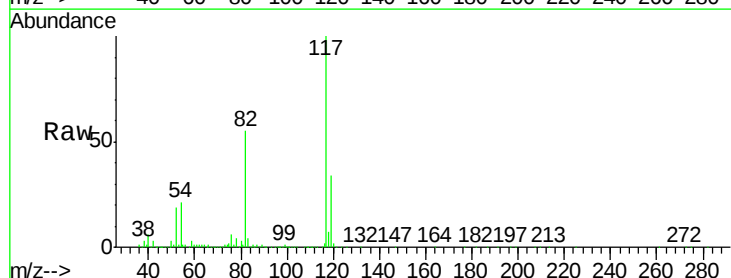
Tgt Ion: 117 Resp: 724349

Ion Ratio Lower Upper

117 100

82 54.6 44.6 66.8

119 33.6 26.2 39.4

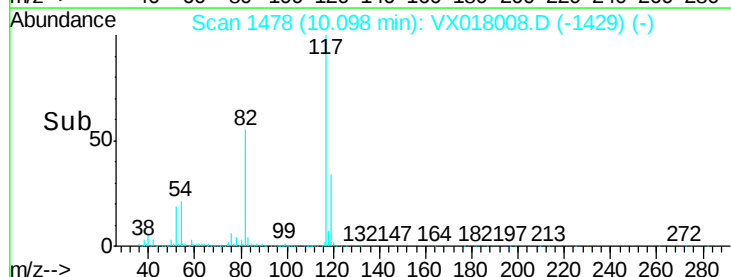


Abundance Ion 116.90 (116.60 to 117.60): VX017966.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX017966.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX017966.D (-1470) (-)

Time-->

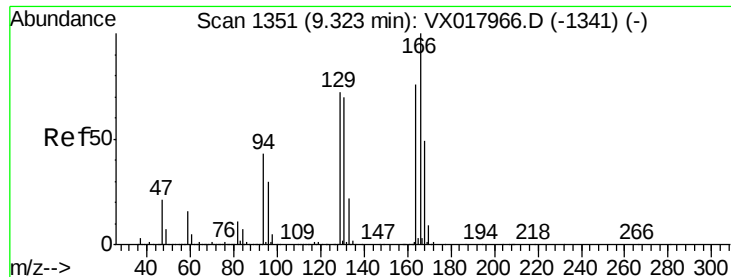


Abundance Ion 116.90 (116.60 to 117.60): VX018008.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018008.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018008.D (-1429) (-)

Time-->



#64

Tetrachloroethene

Concen: 23.140 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.01 min

Lab File: VX018008.D

Acq: 20 Aug 2020 01:35

Instrument :

MSVOA_X

ClientSampleId :

SUMP-081320

Tot Ion:164 Resp: 128004

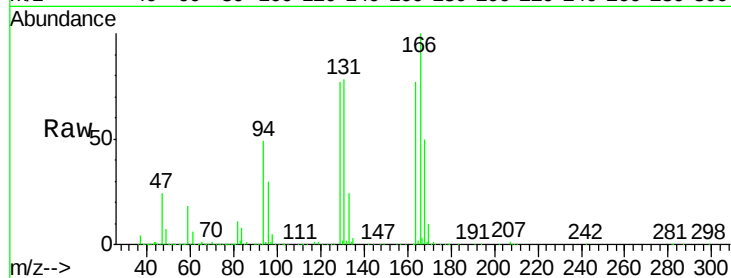
Ion Ratio Lower Upper

164 100

166 130.5 105.7 158.5

129 101.0 75.8 113.8

131 102.3 74.2 111.4

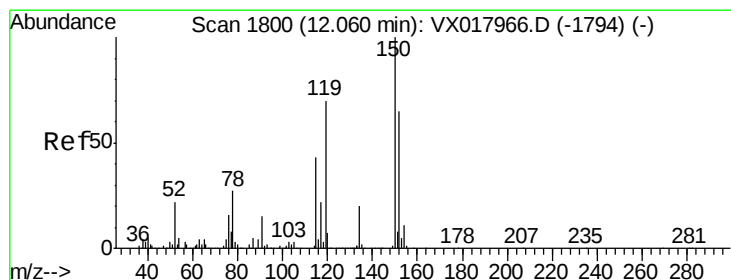
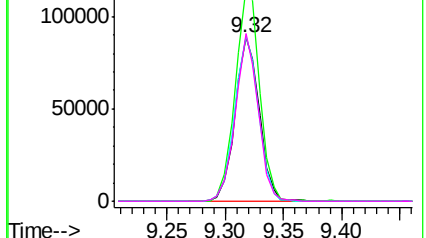
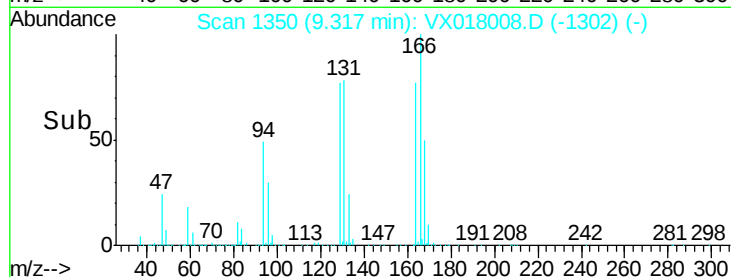


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX018008.D

Acq: 20 Aug 2020 01:35

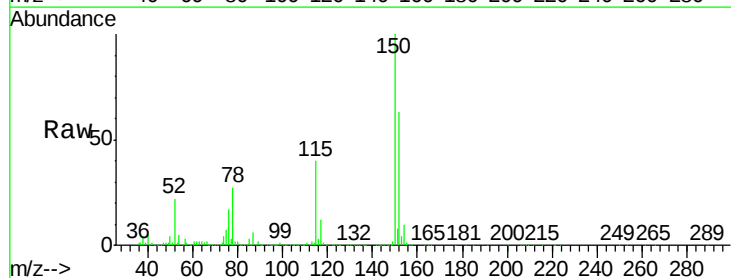
Tgt Ion:152 Resp: 344419

Ion Ratio Lower Upper

152 100

115 59.5 40.6 121.7

150 159.2 0.0 346.4



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

