

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\
 Data File : VX016536.D
 Acq On : 01 Jun 2020 18:00
 Operator : JC/SP
 Sample : L2801-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW611-200528

Quant Time: Jun 02 03:18:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

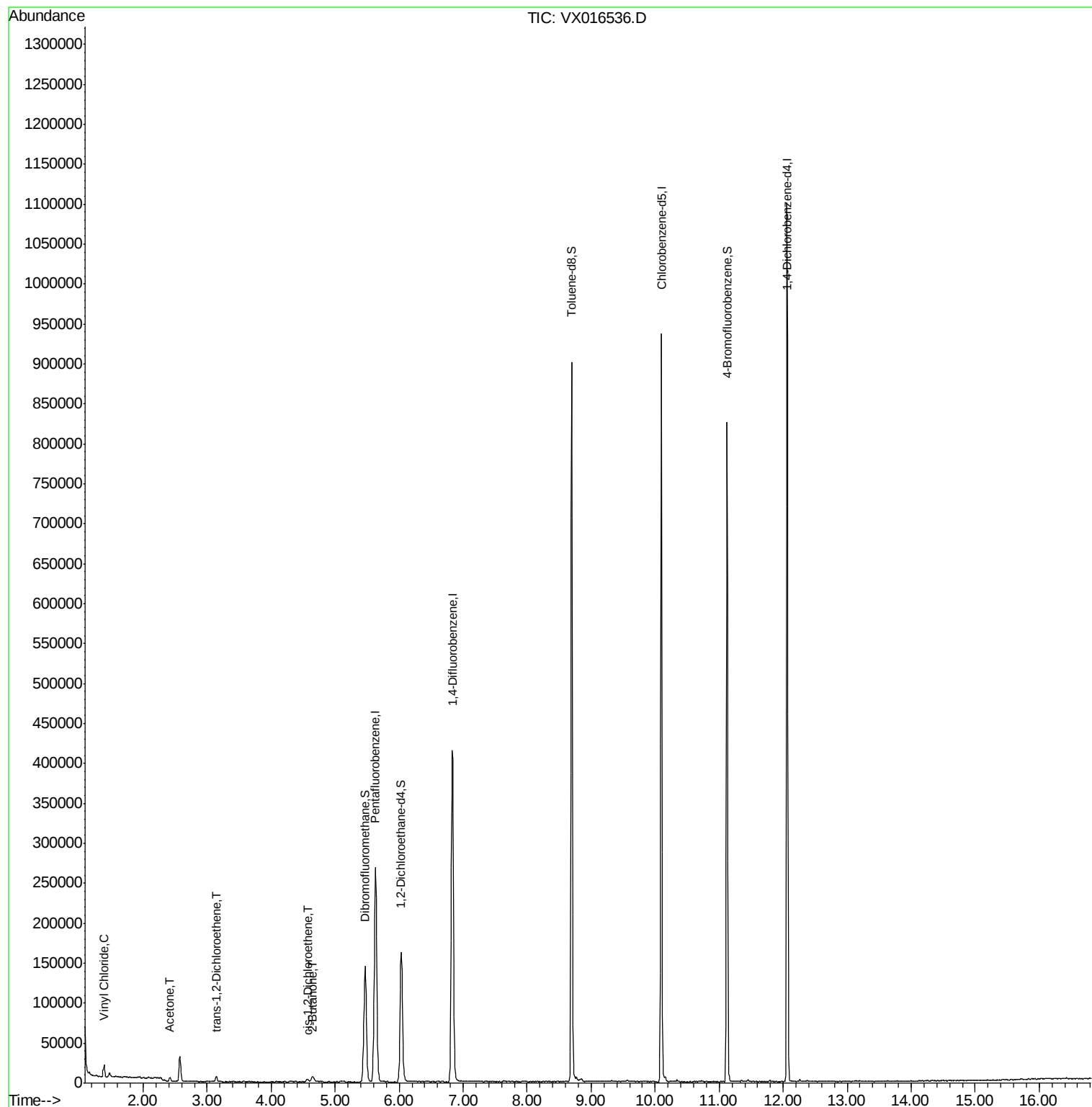
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	264343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	426618	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	425585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	156520	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
35) Dibromofluoromethane	5.47	113	126035	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
50) Toluene-d8	8.70	98	533398	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
62) 4-Bromofluorobenzene	11.12	95	217700	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
Target Compounds						
4) Vinyl Chloride	1.39	62	7896	2.375	ug/l	98
16) Acetone	2.42	43	5471	3.804	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	3174	1.128	ug/l	84
25) 2-Butanone	4.65	43	2284	0.937	ug/l #	86
27) cis-1,2-Dichloroethene	4.58	96	2286	0.702	ug/l	80

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

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 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: VX016536.D

Acq: 01 Jun 2020 18:00

Instrument :

MSVOA_X

ClientSampleId :

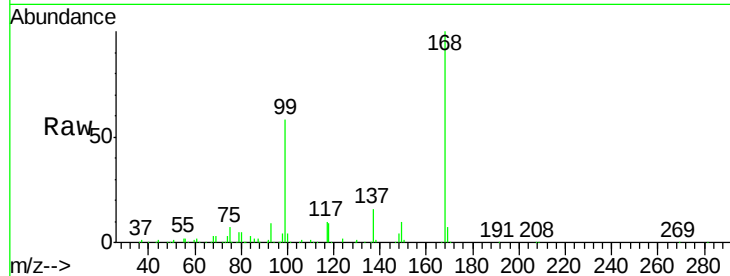
SS050MW611-200528

Tot Ion:168 Resp: 264343

Ion Ratio Lower Upper

168 100

99 57.9 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

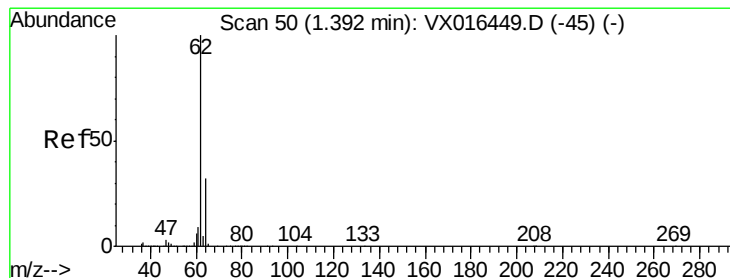
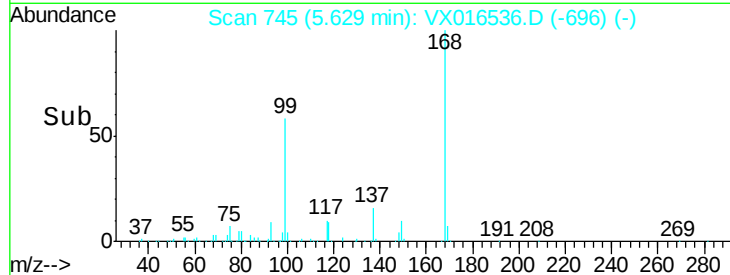
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 2.375 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016536.D

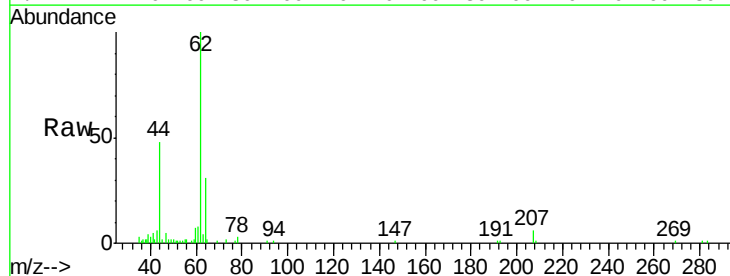
Acq: 01 Jun 2020 18:00

Tgt Ion: 62 Resp: 7896

Ion Ratio Lower Upper

62 100

64 31.2 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

8000

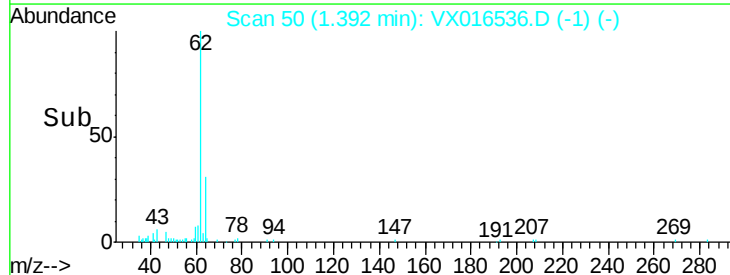
6000

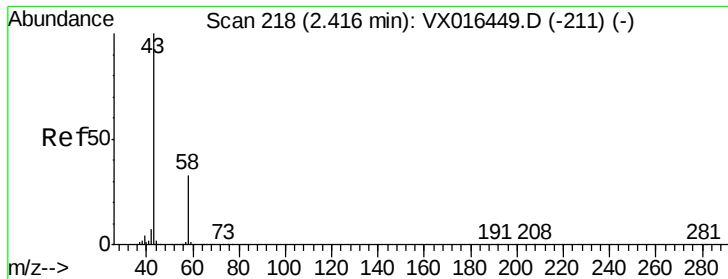
4000

2000

0

Time-->





#16

Acetone

Concen: 3.804 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016536.D

Acq: 01 Jun 2020 18:00

Instrument :

MSVOA_X

ClientSampleId :

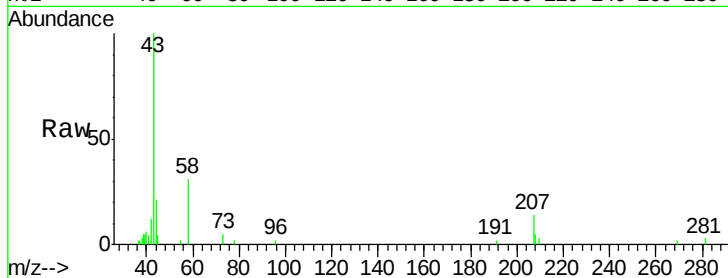
SS050MW611-200528

Tot Ion: 43 Resp: 5471

Ion Ratio Lower Upper

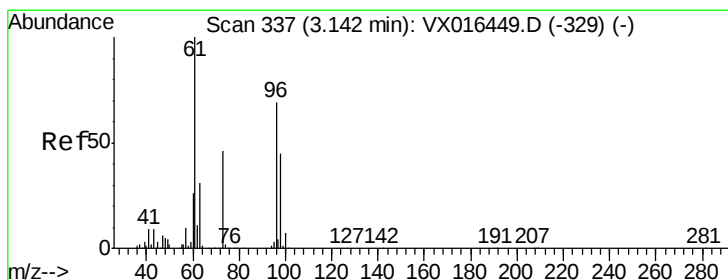
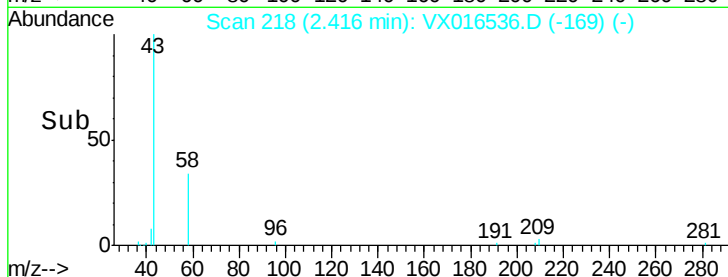
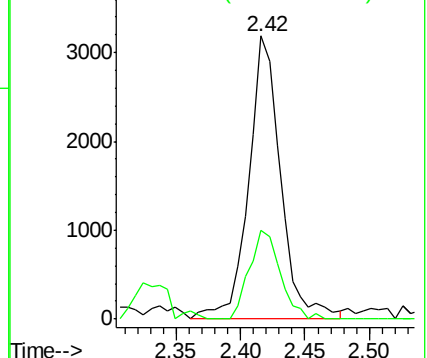
43 100

58 31.3 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#21

trans-1,2-Dichloroethene

Concen: 1.128 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016536.D

Acq: 01 Jun 2020 18:00

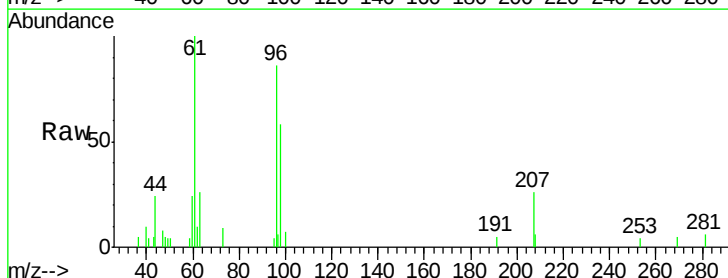
Tgt Ion: 96 Resp: 3174

Ion Ratio Lower Upper

96 100

61 116.4 115.3 172.9

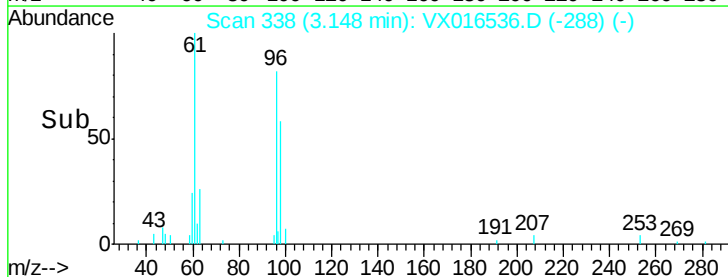
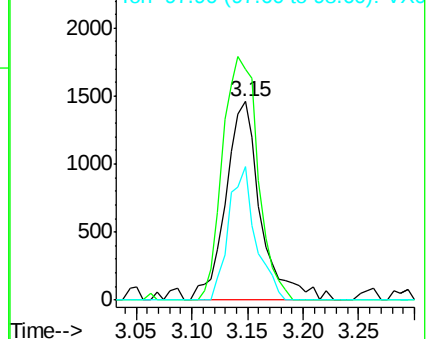
98 67.6 51.9 77.9

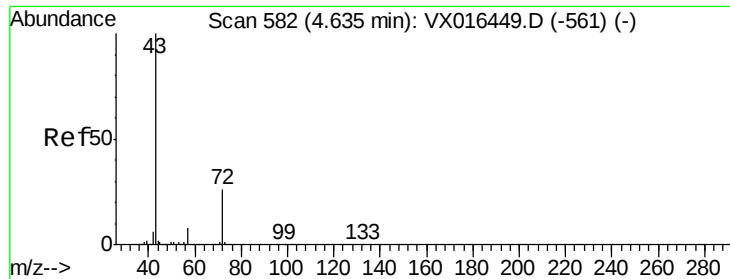


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#25

2-Butanone

Concen: 0.937 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX016536.D

Acq: 01 Jun 2020 18:00

Instrument :

MSVOA_X

ClientSampleId :

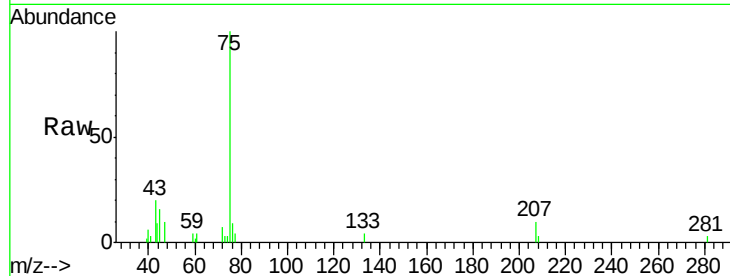
SS050MW611-200528

Tot Ion: 43 Resp: 2284

Ion Ratio Lower Upper

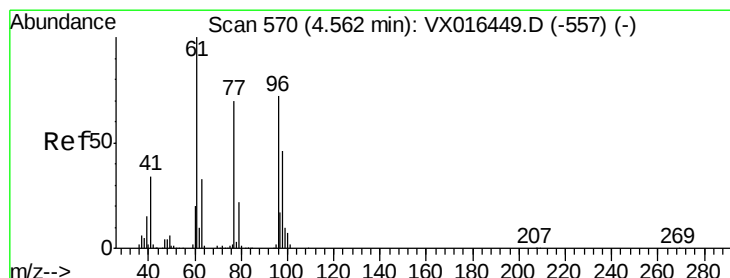
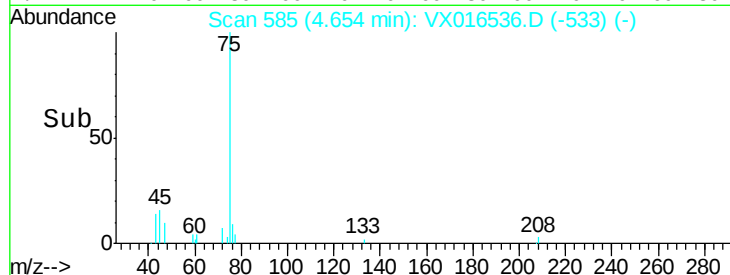
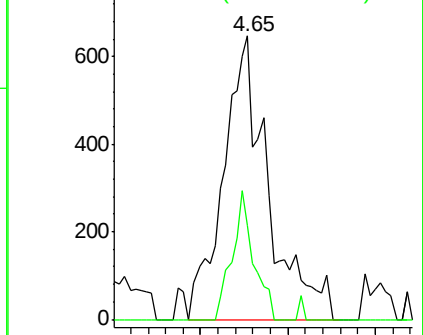
43 100

72 33.4 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.702 ug/l

RT: 4.58 min Scan# 573

Delta R.T. 0.02 min

Lab File: VX016536.D

Acq: 01 Jun 2020 18:00

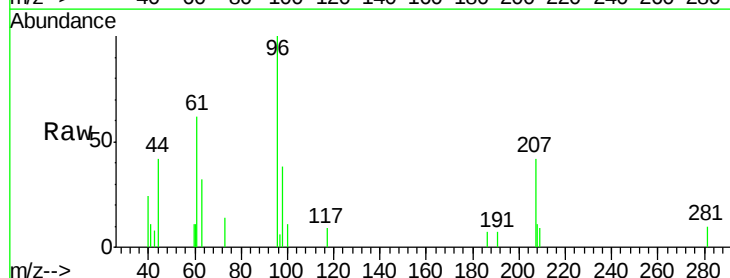
Tgt Ion: 96 Resp: 2286

Ion Ratio Lower Upper

96 100

61 107.2 0.0 284.6

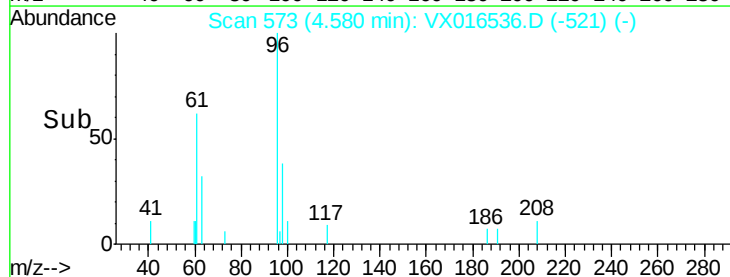
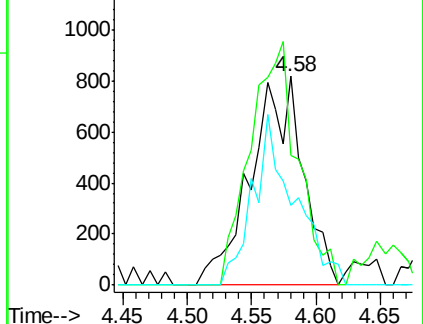
98 64.5 0.0 127.2

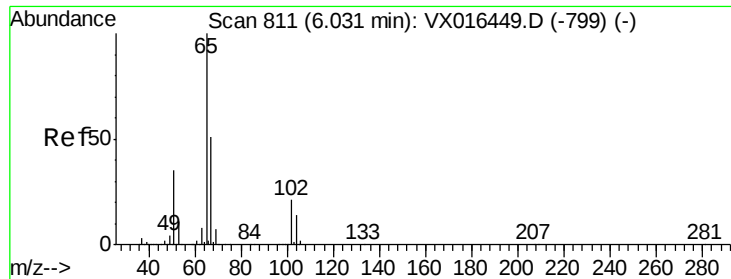


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

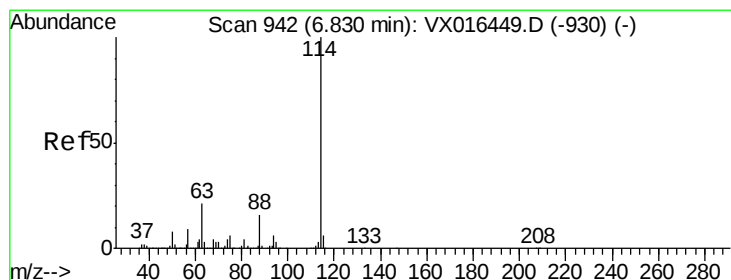
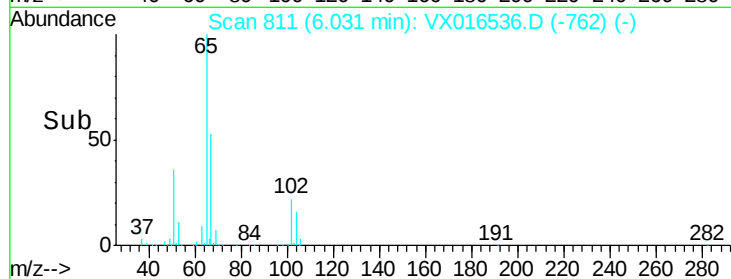
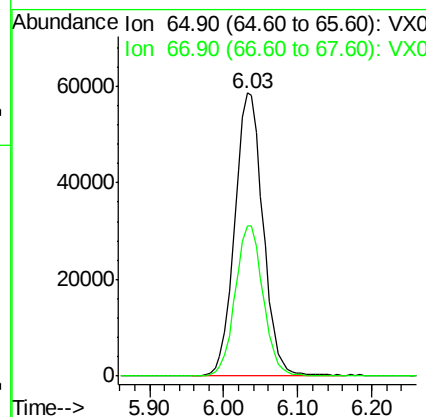
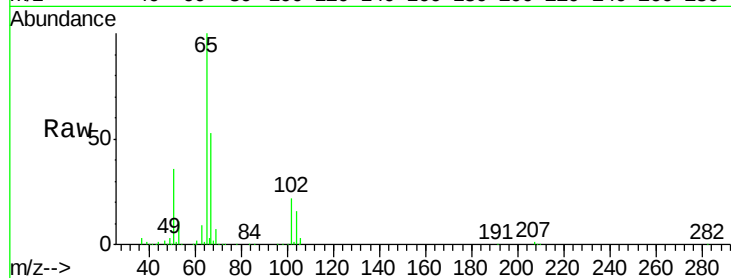




#33
 1,2-Dichloroethane-d4
 Concen: 47.679 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016536.D
 Acq: 01 Jun 2020 18:00

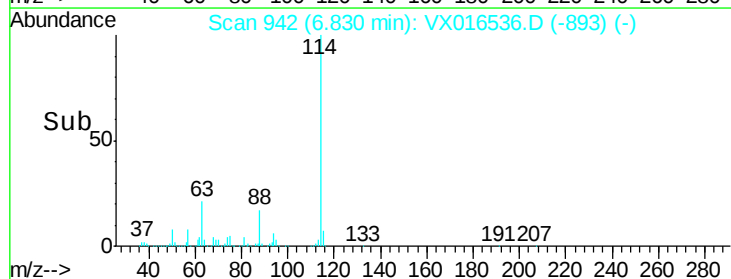
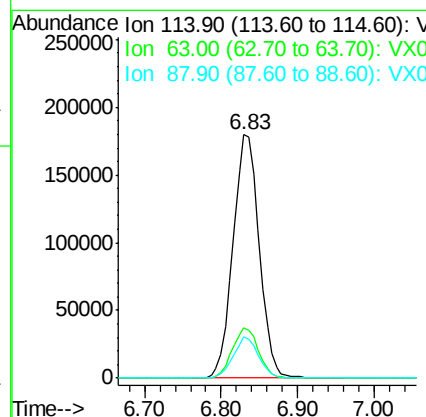
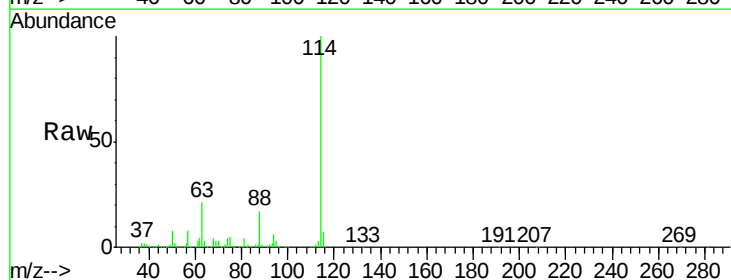
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW611-200528

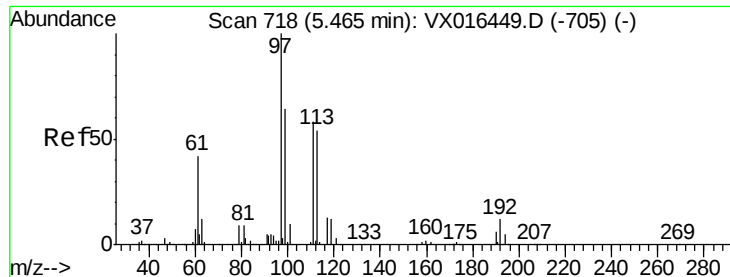
Tot Ion: 65 Resp: 156520
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016536.D
 Acq: 01 Jun 2020 18:00

Tgt Ion: 114 Resp: 426618
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.6
 88 16.8 0.0 32.8

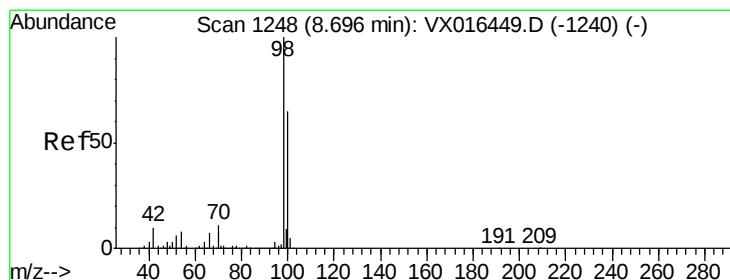
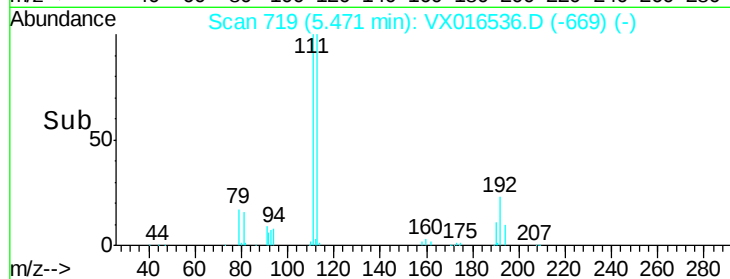
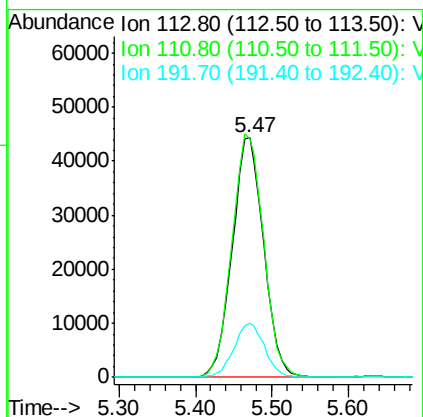
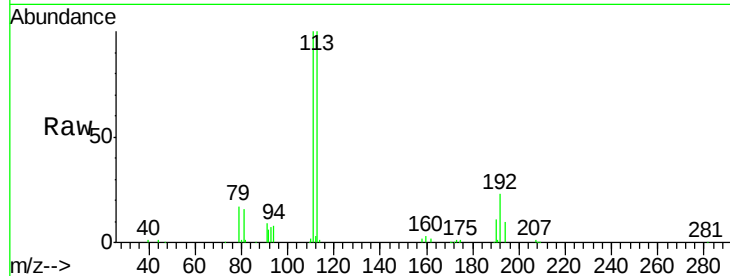




#35
 Dibromofluoromethane
 Concen: 47.979 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016536.D
 Acq: 01 Jun 2020 18:00

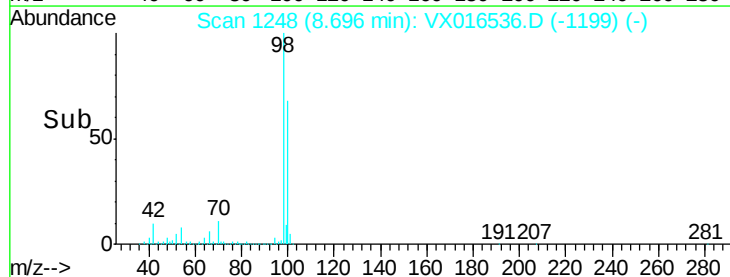
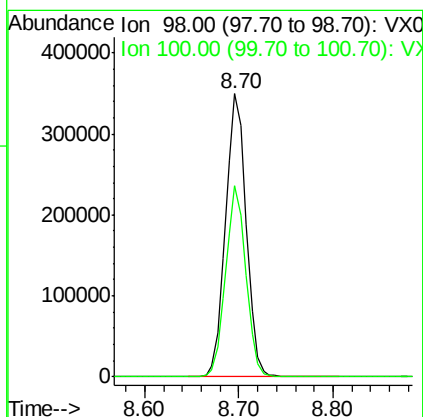
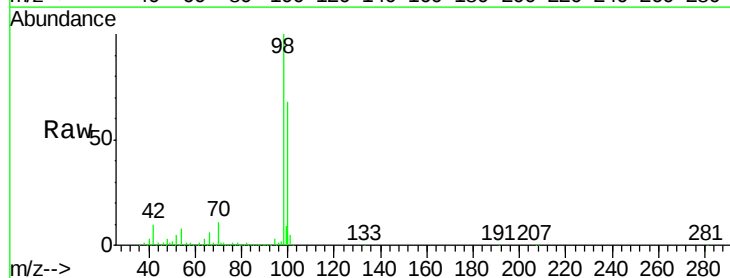
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW611-200528

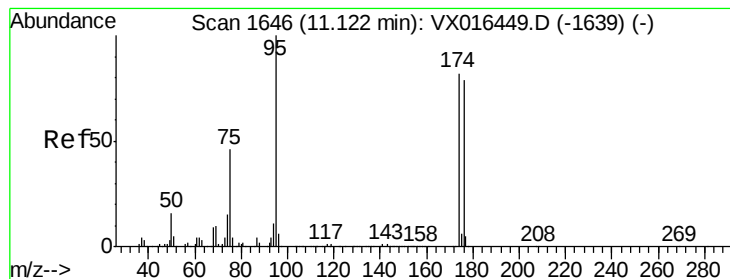
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.6
192	22.2	17.7	26.5



#50
 Toluene-d8
 Concen: 52.169 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016536.D
 Acq: 01 Jun 2020 18:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 55.104 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016536.D

Acq: 01 Jun 2020 18:00

Instrument :

MSVOA_X

ClientSampleId :

SS050MW611-200528

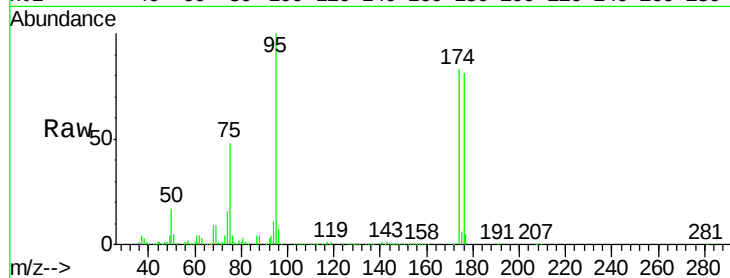
Tot Ion: 95 Resp: 217700

Ion Ratio Lower Upper

95 100

174 82.8 0.0 163.0

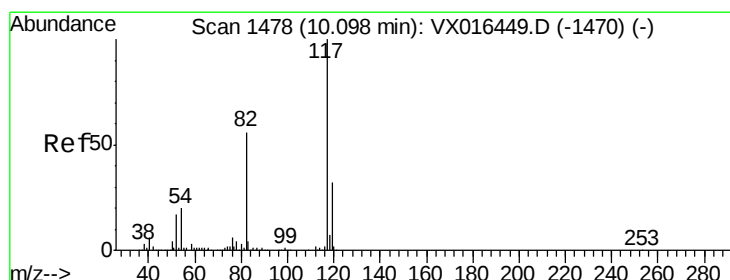
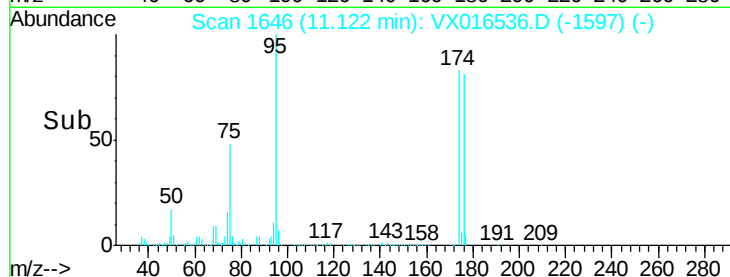
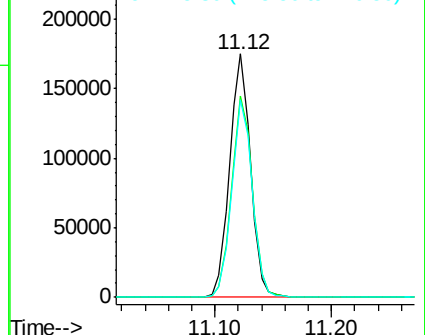
176 80.6 0.0 156.8



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: VX016536.D

Acq: 01 Jun 2020 18:00

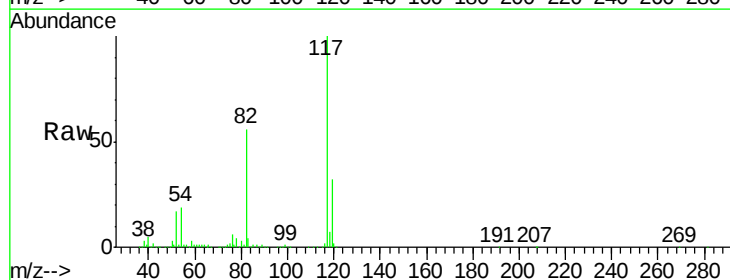
Tgt Ion: 117 Resp: 425585

Ion Ratio Lower Upper

117 100

82 55.6 45.0 67.6

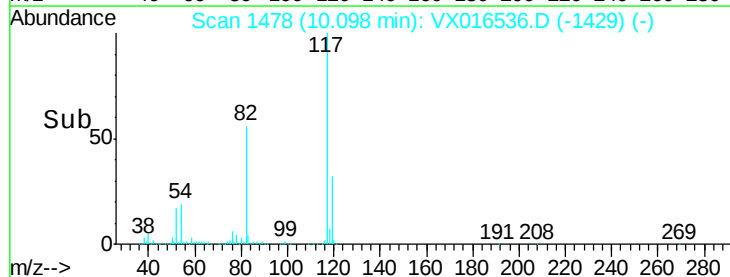
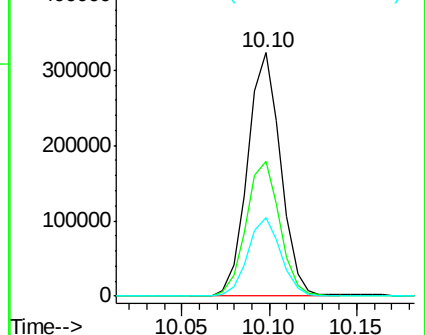
119 32.3 25.8 38.8

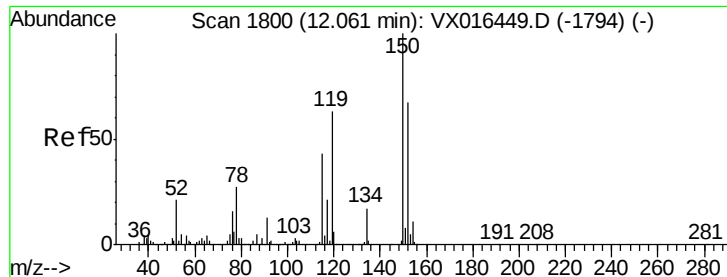


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX016536.D

Acq: 01 Jun 2020 18:00

Instrument :

MSVOA_X

ClientSampleId :

SS050MW611-200528

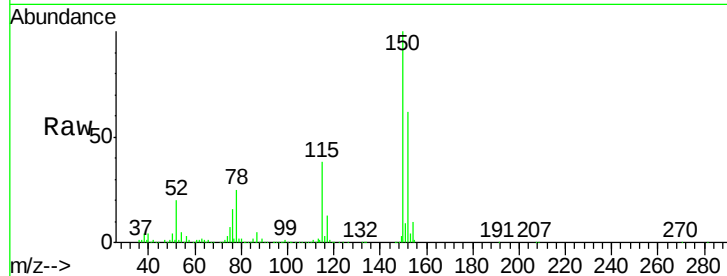
Tot Ion:152 Resp: 225459

Ion Ratio Lower Upper

152 100

115 60.1 39.9 119.6

150 159.4 0.0 341.0



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

