

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052820\
 Data File : VX016493.D
 Acq On : 28 May 2020 18:11
 Operator : JC/SP
 Sample : L2777-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS039MW002-200526

Quant Time: May 29 08:44:38 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

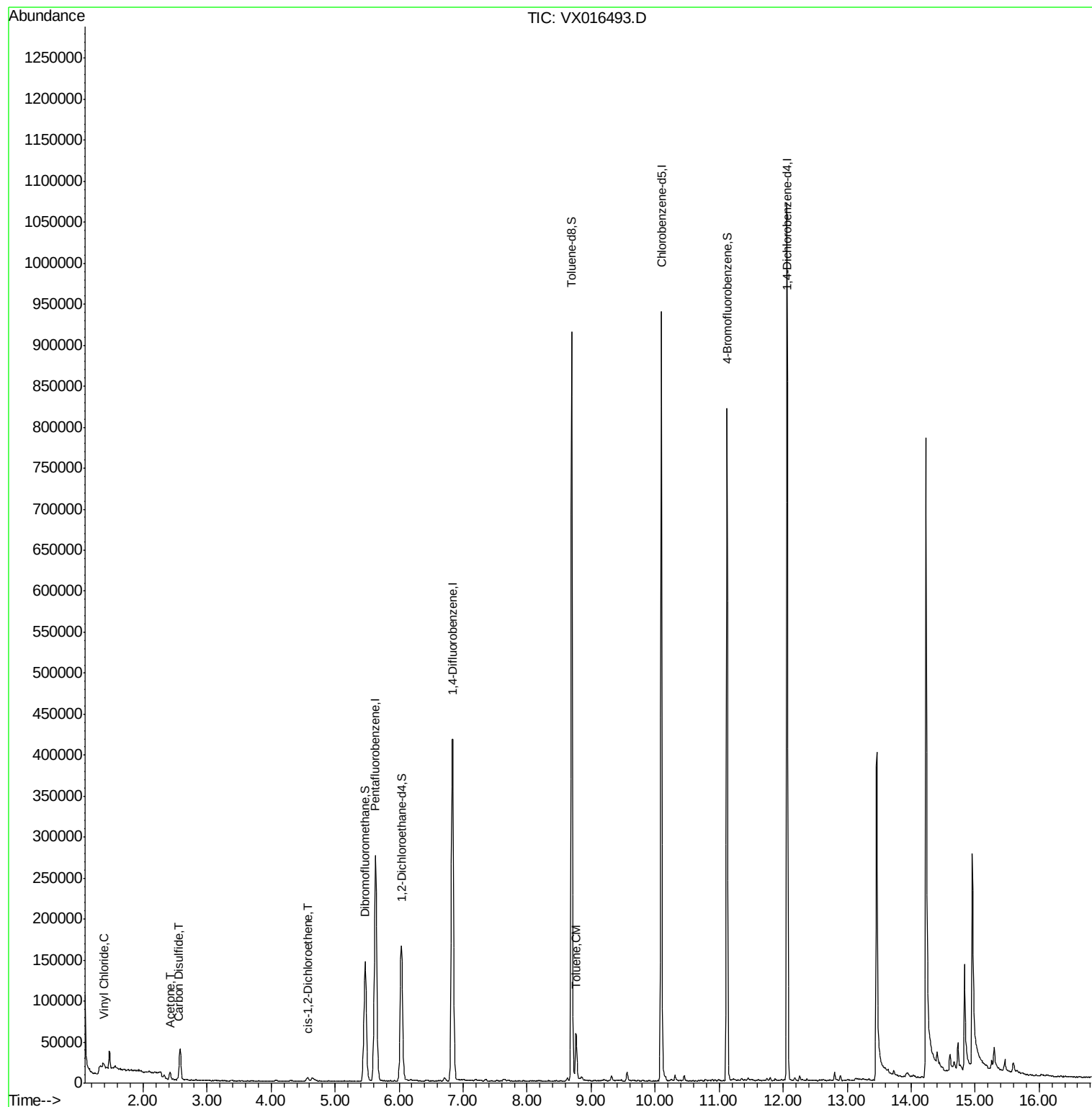
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	262123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	434083	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	430297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	213207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	161598	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	5.47	113	127645	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
50) Toluene-d8	8.70	98	535610	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.12	95	216654	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.39	62	1513	0.459	ug/l #	81
16) Acetone	2.42	43	8964	6.285	ug/l	97
17) Carbon Disulfide	2.56	76	3620	0.483	ug/l #	88
27) cis-1,2-Dichloroethene	4.56	96	3171	0.983	ug/l	74
52) Toluene	8.77	92	20618	2.671	ug/l	98

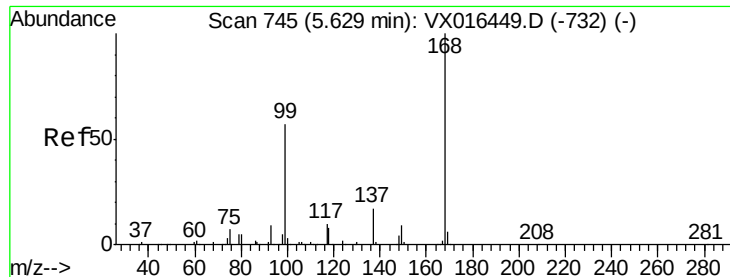
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016493.D

Acq: 28 May 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

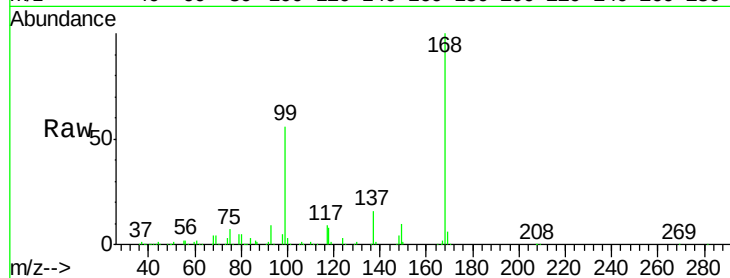
SS039MW002-200526

Tot Ion:168 Resp: 262123

Ion Ratio Lower Upper

168 100

99 55.7 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

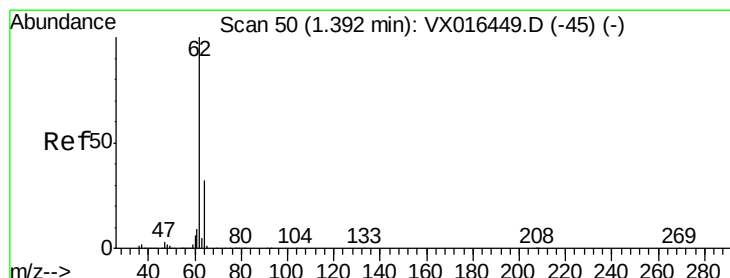
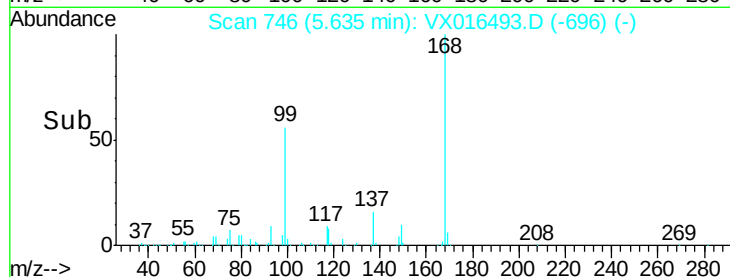
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 0.459 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016493.D

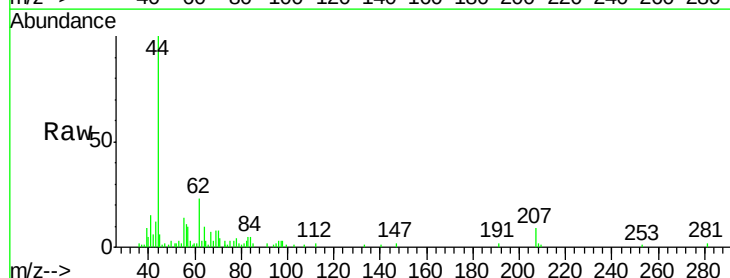
Acq: 28 May 2020 18:11

Tgt Ion: 62 Resp: 1513

Ion Ratio Lower Upper

62 100

64 42.8 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

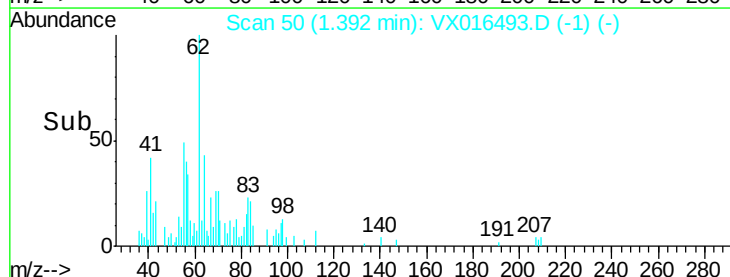
1500

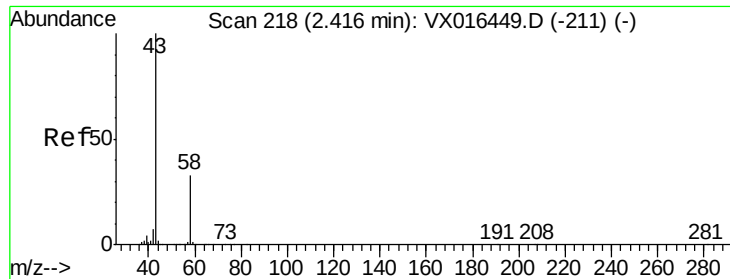
1000

500

0

Time-->





#16

Acetone

Concen: 6.285 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016493.D

Acq: 28 May 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

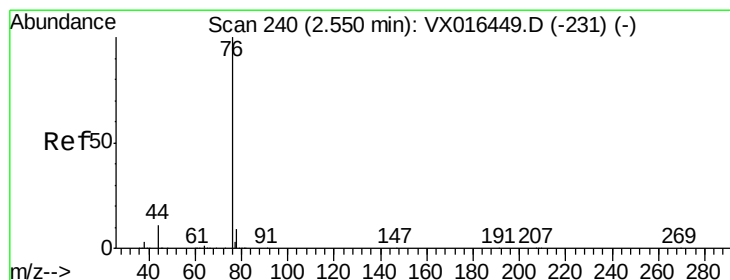
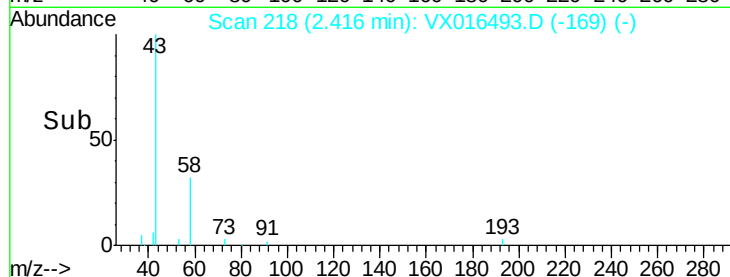
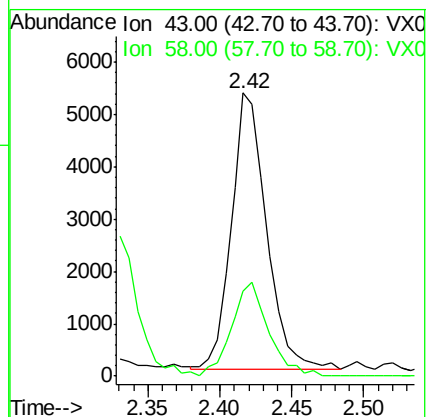
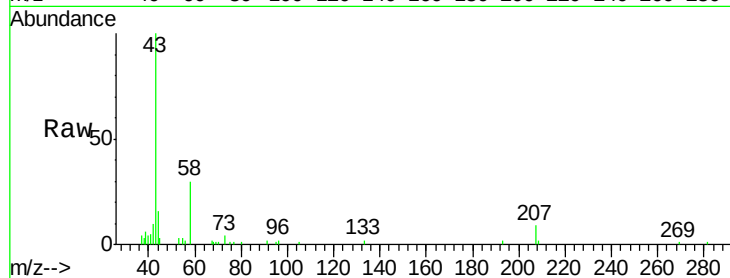
SS039MW002-200526

Tot Ion: 43 Resp: 8964

Ion Ratio Lower Upper

43 100

58 30.7 26.1 39.1



#17

Carbon Disulfide

Concen: 0.483 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX016493.D

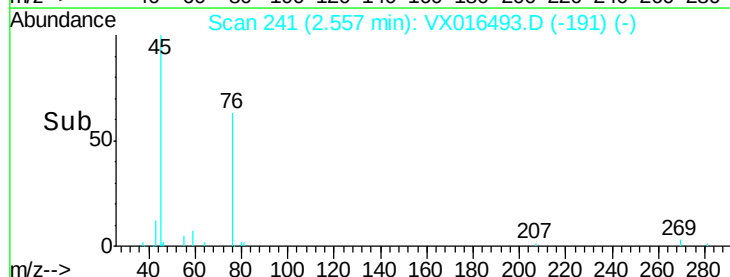
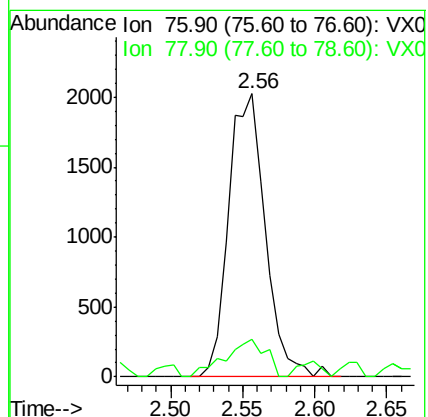
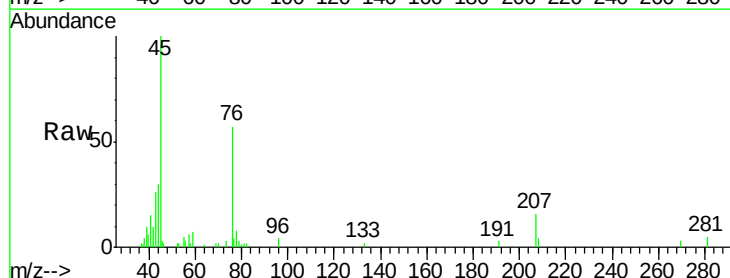
Acq: 28 May 2020 18:11

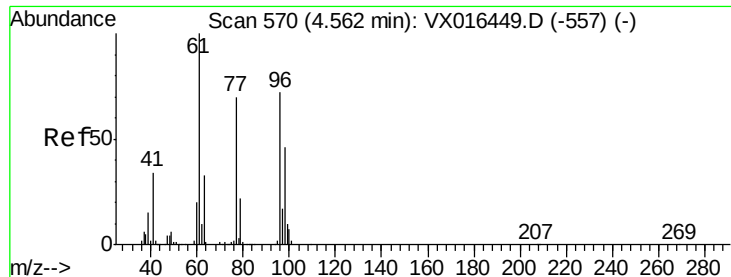
Tgt Ion: 76 Resp: 3620

Ion Ratio Lower Upper

76 100

78 13.5 7.4 11.0#



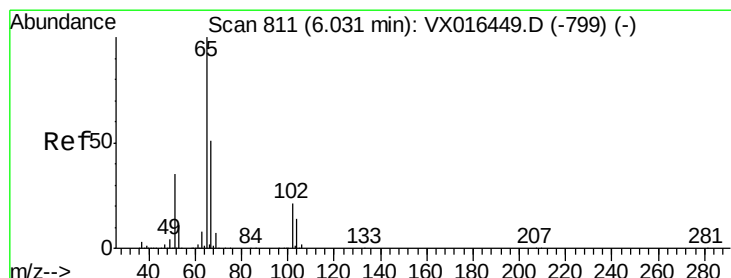
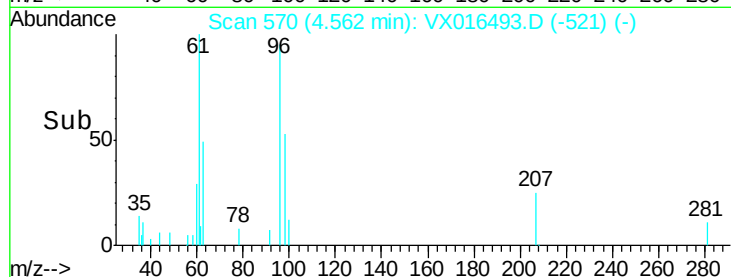
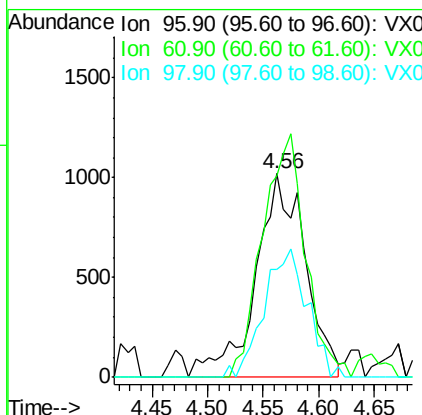
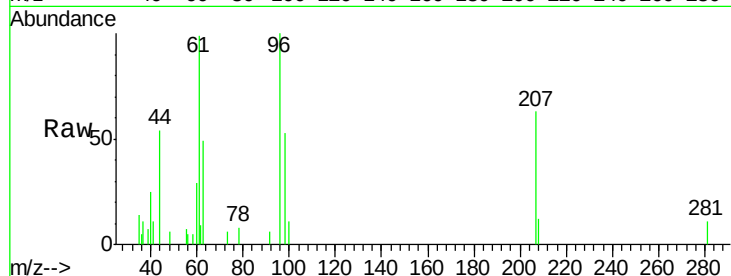


#27

cis-1,2-Dichloroethene
 Concen: 0.983 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: VX016493.D
 Acq: 28 May 2020 18:11

Instrument :
 MSVOA_X
 ClientSampleId :
 SS039MW002-200526

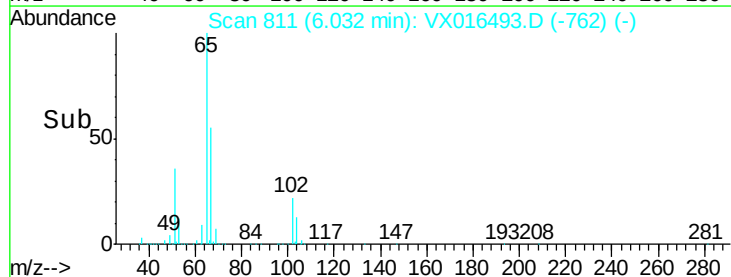
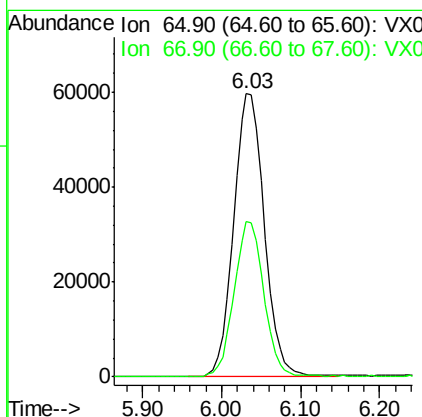
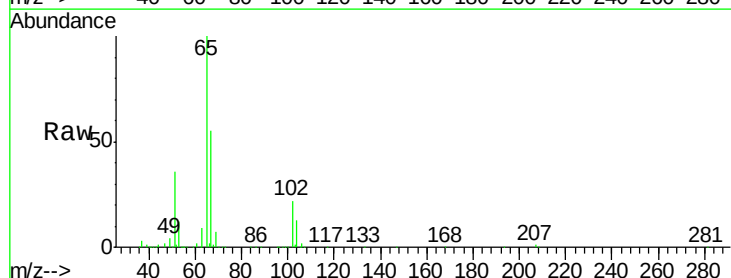
Tot Ion: 96 Resp: 3171
 Ion Ratio Lower Upper
 96 100
 61 103.0 0.0 284.6
 98 54.7 0.0 127.2

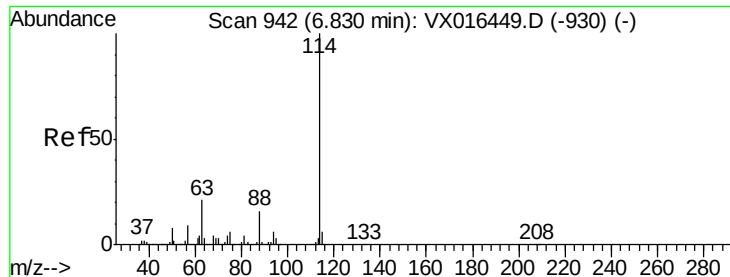


#33

1,2-Dichloroethane-d4
 Concen: 49.643 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016493.D
 Acq: 28 May 2020 18:11

Tgt Ion: 65 Resp: 161598
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016493.D

Acq: 28 May 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

SS039MW002-200526

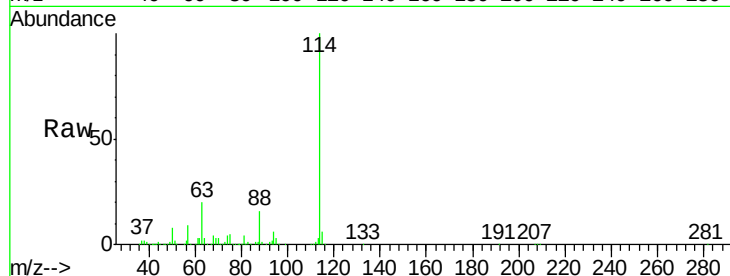
Tot Ion:114 Resp: 434083

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

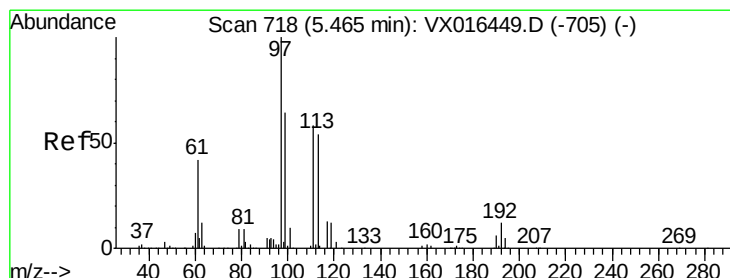
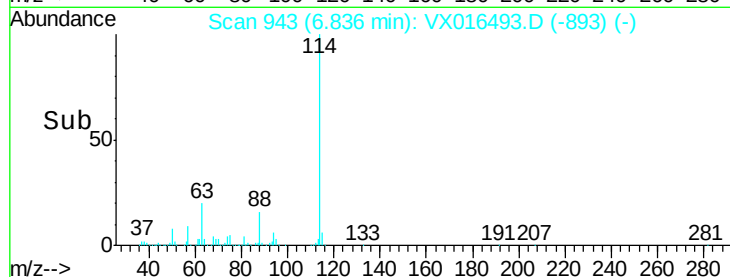
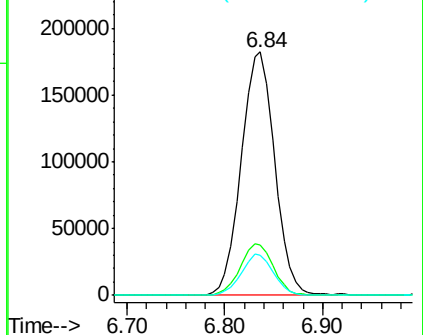
88 16.4 0.0 32.8



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: 47.756 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016493.D

Acq: 28 May 2020 18:11

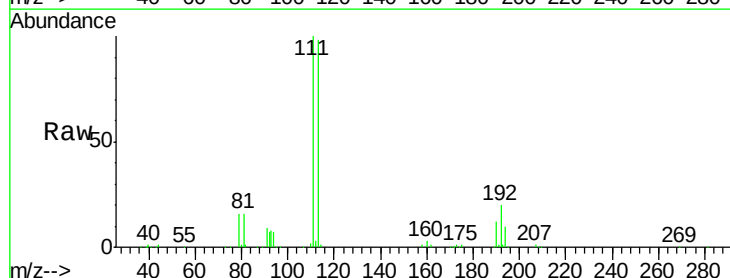
Tgt Ion:113 Resp: 127645

Ion Ratio Lower Upper

113 100

111 101.3 83.0 124.6

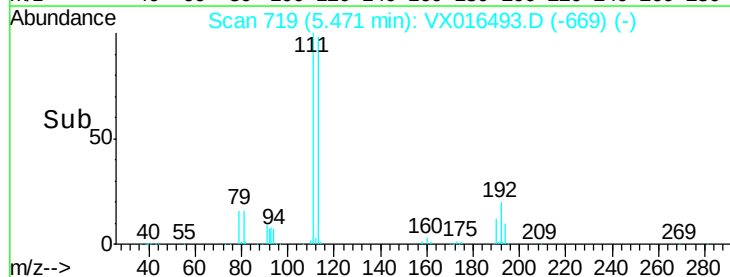
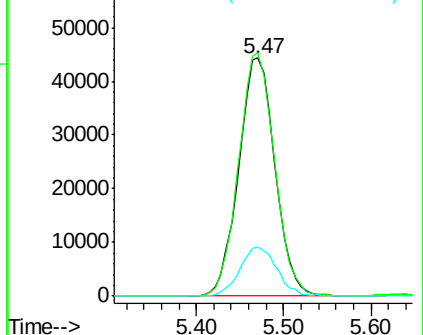
192 21.0 17.7 26.5

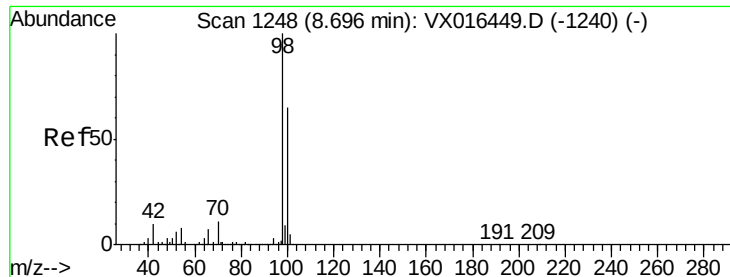


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

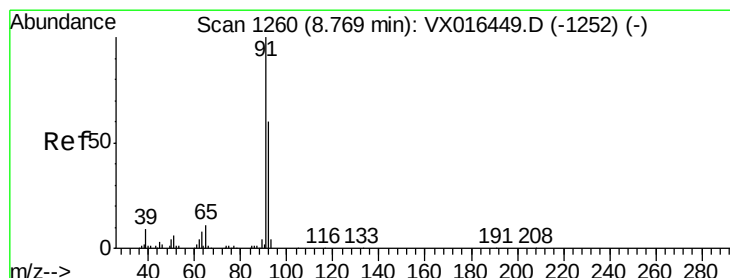
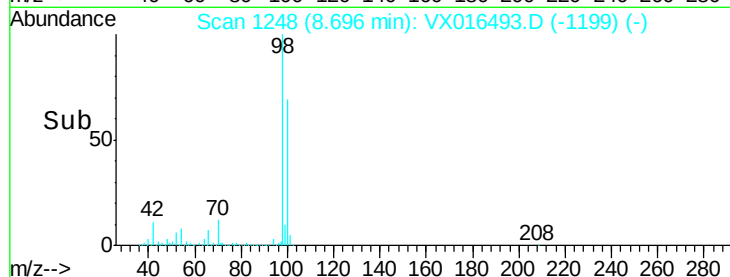
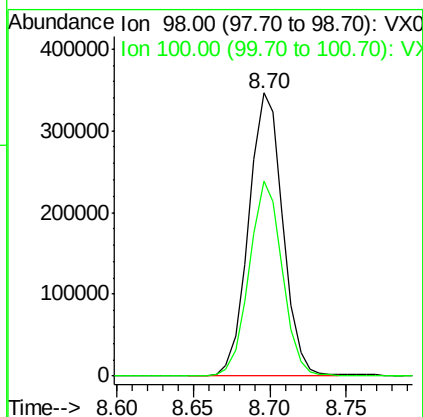
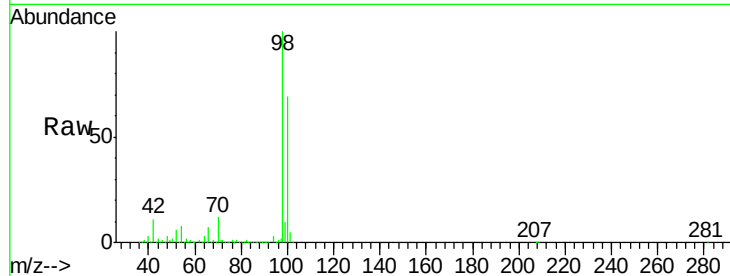




#50
Toluene-d8
Concen: 51.485 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016493.D
Acq: 28 May 2020 18:11

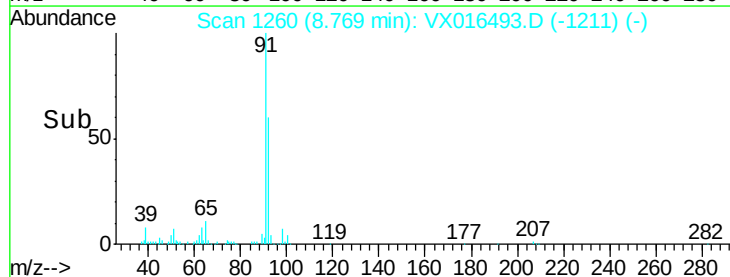
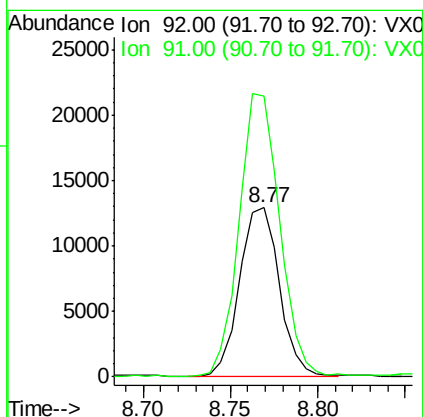
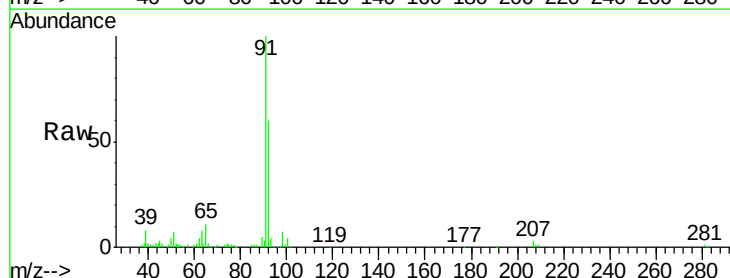
Instrument :
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SS039MW002-200526

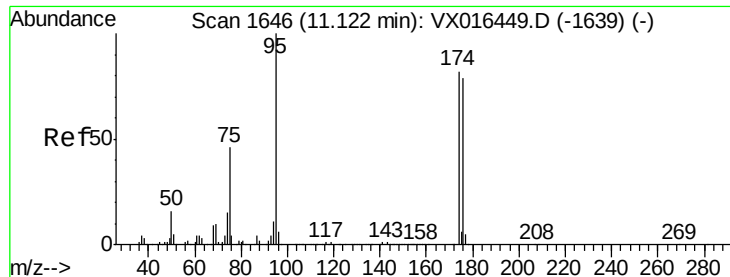
Tot Ion: 98 Resp: 535610
Ion Ratio Lower Upper
98 100
100 67.5 53.8 80.6



#52
Toluene
Concen: 2.671 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VX016493.D
Acq: 28 May 2020 18:11

Tgt Ion: 92 Resp: 20618
Ion Ratio Lower Upper
92 100
91 171.0 135.0 202.4





#62

4-Bromofluorobenzene

Concen: 53.897 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016493.D

Acq: 28 May 2020 18:11

Instrument :

MSVOA_X

ClientSampleId :

SS039MW002-200526

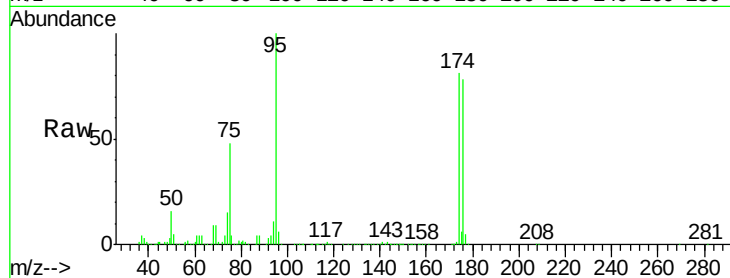
Tot Ion: 95 Resp: 216654

Ion Ratio Lower Upper

95 100

174 80.6 0.0 163.0

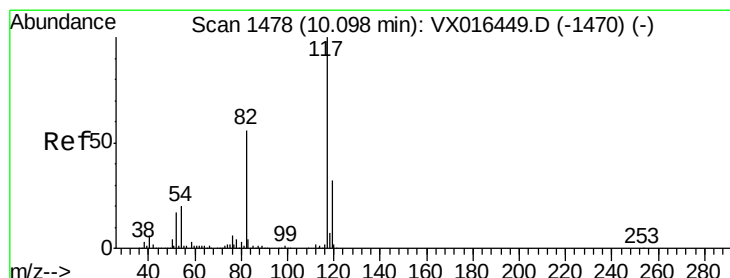
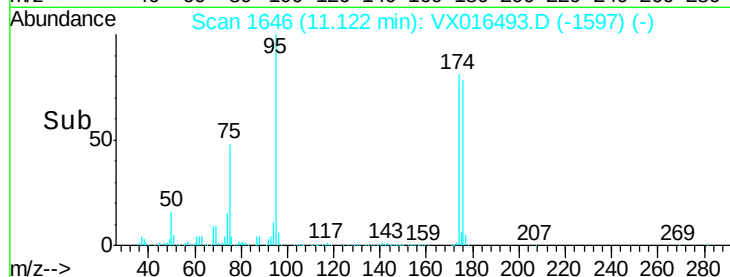
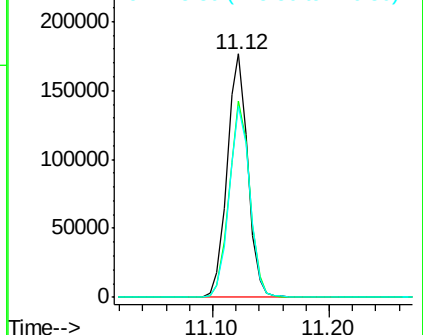
176 79.0 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016493.D

Acq: 28 May 2020 18:11

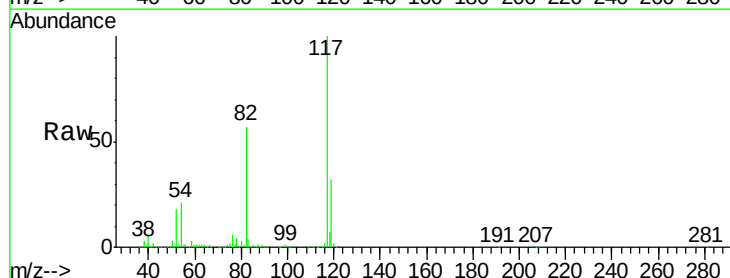
Tgt Ion: 117 Resp: 430297

Ion Ratio Lower Upper

117 100

82 56.7 45.0 67.6

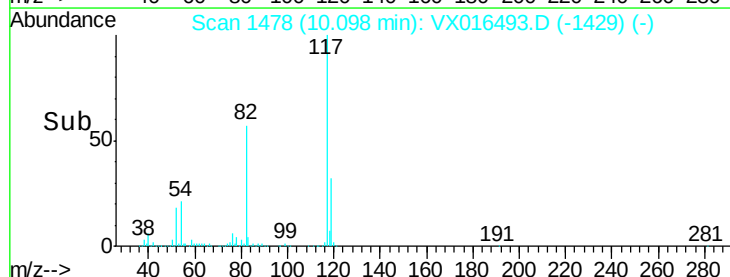
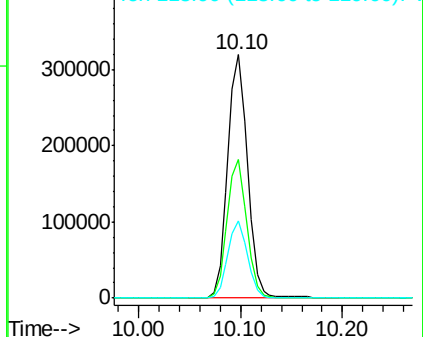
119 31.8 25.8 38.8

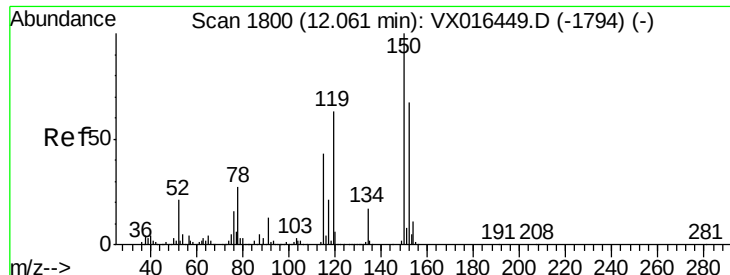


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016493.D

Acq: 28 May 2020 18:11

Instrument :

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ClientSampleId :

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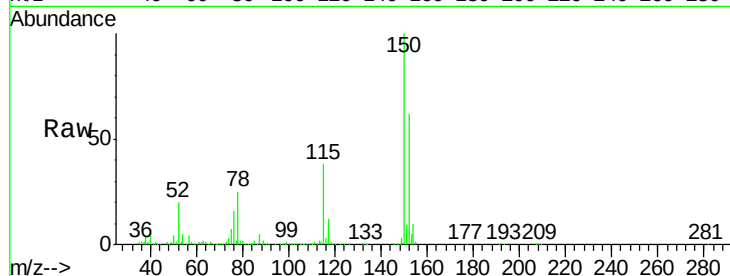
Tot Ion:152 Resp: 213207

Ion Ratio Lower Upper

152 100

115 58.7 39.9 119.6

150 157.6 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

