

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052820\
 Data File : VX016495.D
 Acq On : 28 May 2020 18:56
 Operator : JC/SP
 Sample : L2777-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-DUP-0560-200526

Quant Time: May 29 08:36:55 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

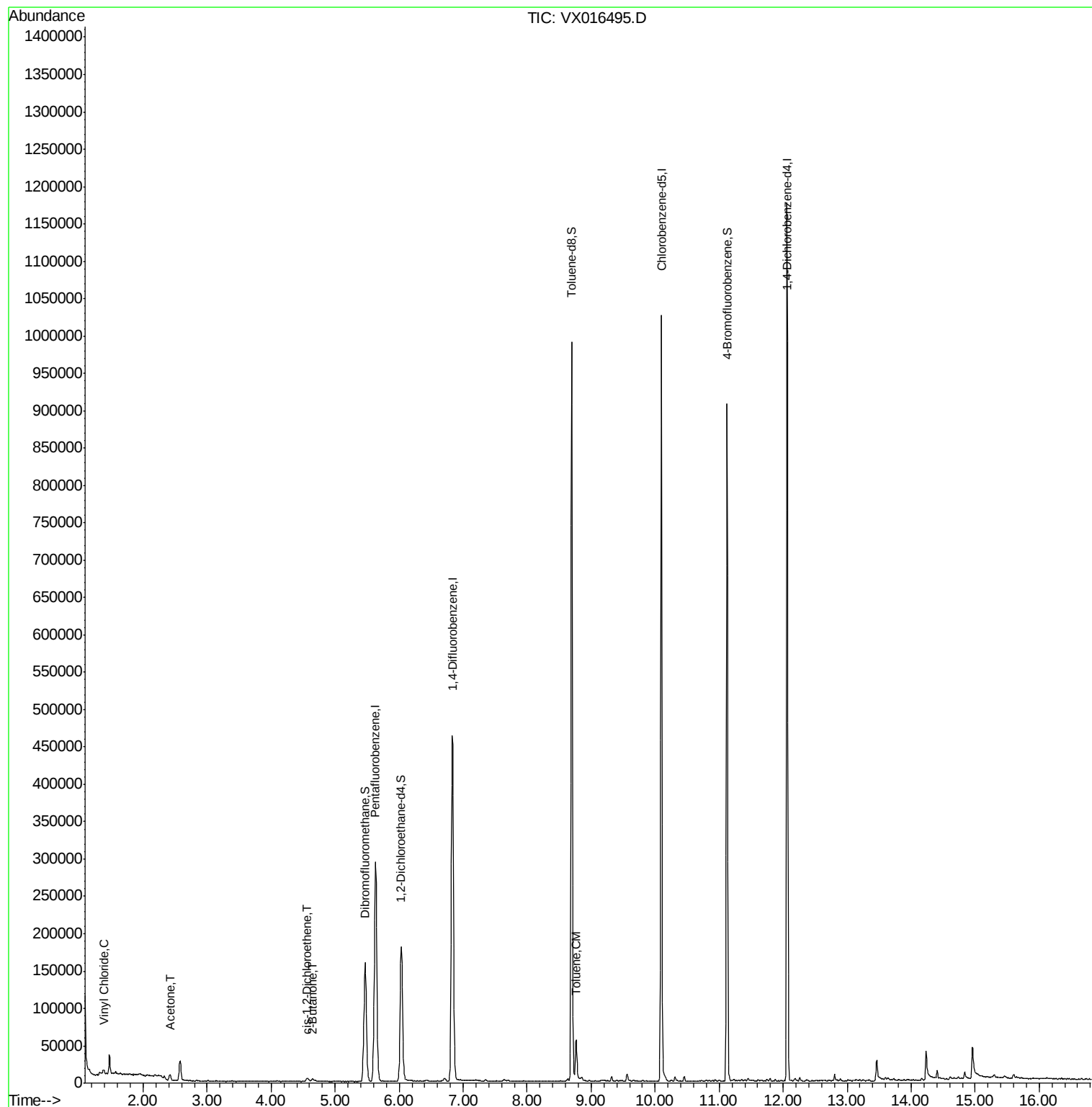
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	289779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	474342	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	471852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	241656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173532	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
35) Dibromofluoromethane	5.46	113	137197	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
50) Toluene-d8	8.70	98	586400	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	11.12	95	238719	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.39	62	1612	0.442	ug/l #	80
16) Acetone	2.42	43	8852	5.614	ug/l	95
25) 2-Butanone	4.65	43	3072	1.150	ug/l #	86
27) cis-1,2-Dichloroethene	4.57	96	3210	0.900	ug/l	76
52) Toluene	8.77	92	19046	2.258	ug/l	95

(#) = 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: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016495.D

Acq: 28 May 2020 18:56

Instrument :

MSVOA_X

ClientSampleId :

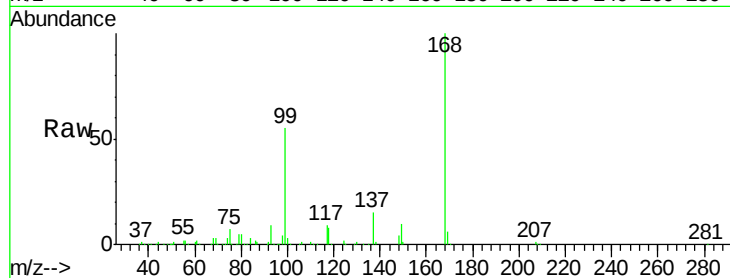
Z2-DUP-0560-200526

Tot Ion:168 Resp: 289779

Ion Ratio Lower Upper

168 100

99 55.4 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

120000

100000

80000

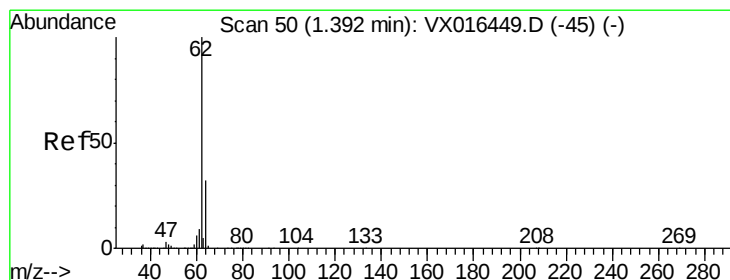
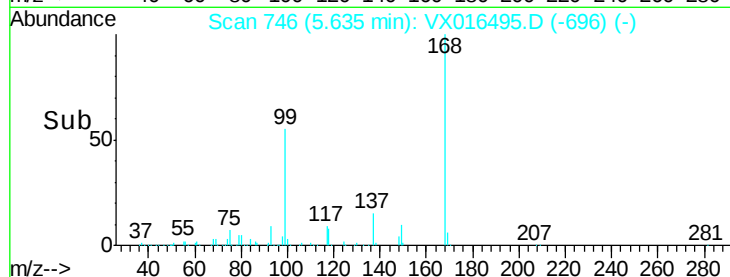
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 0.442 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016495.D

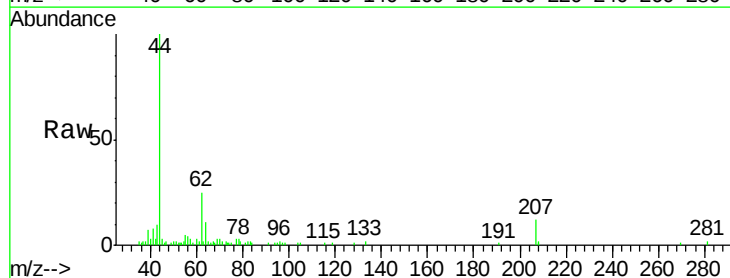
Acq: 28 May 2020 18:56

Tgt Ion: 62 Resp: 1612

Ion Ratio Lower Upper

62 100

64 43.7 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

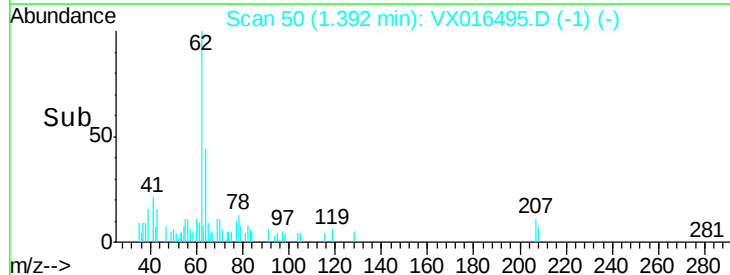
1500

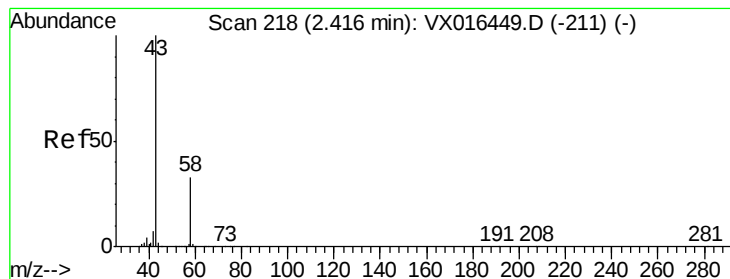
1000

500

0

Time-->





#16

Acetone

Concen: 5.614 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX016495.D

Acq: 28 May 2020 18:56

Instrument :

MSVOA_X

ClientSampleId :

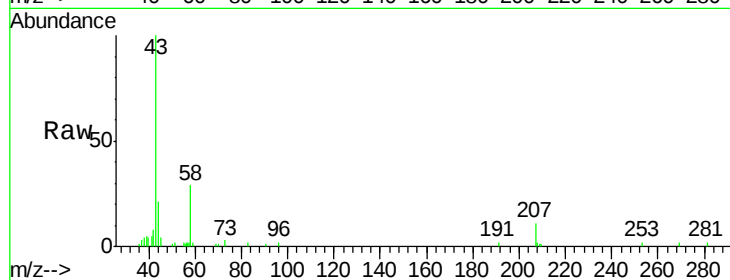
Z2-DUP-0560-200526

Tot Ion: 43 Resp: 8852

Ion Ratio Lower Upper

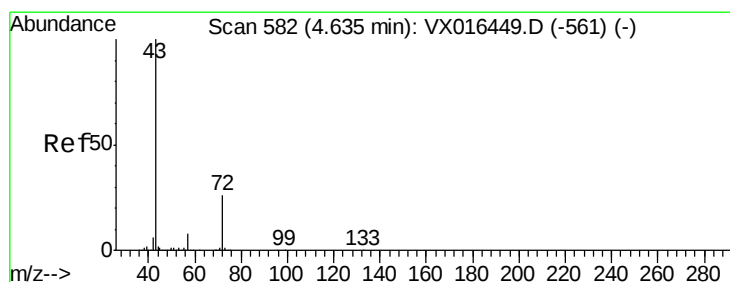
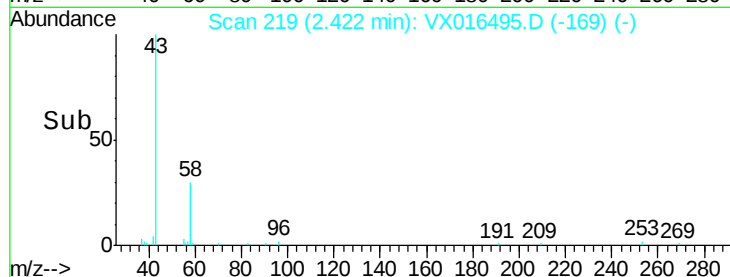
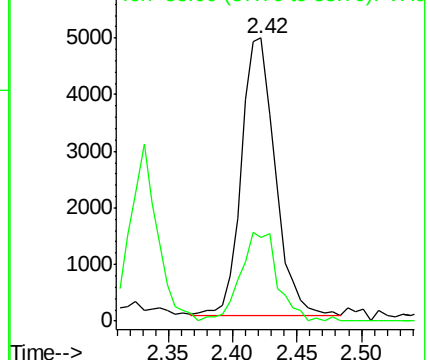
43 100

58 30.1 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#25

2-Butanone

Concen: 1.150 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX016495.D

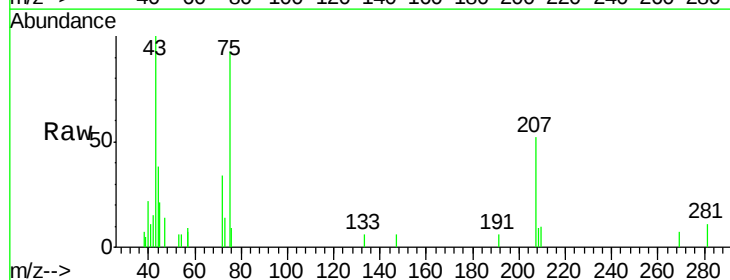
Acq: 28 May 2020 18:56

Tgt Ion: 43 Resp: 3072

Ion Ratio Lower Upper

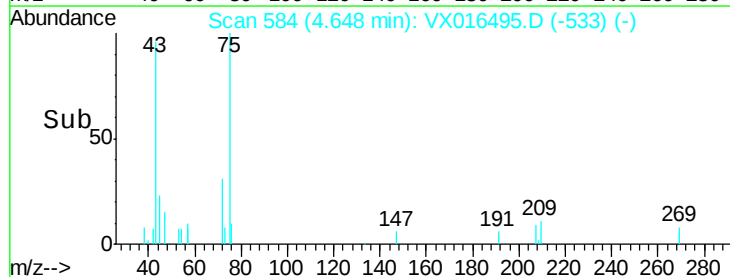
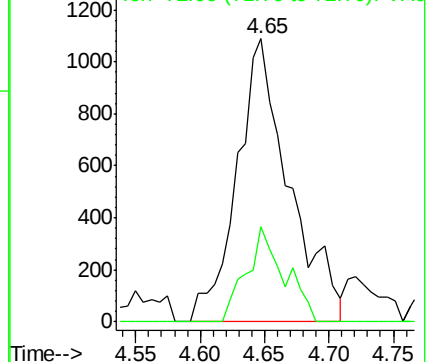
43 100

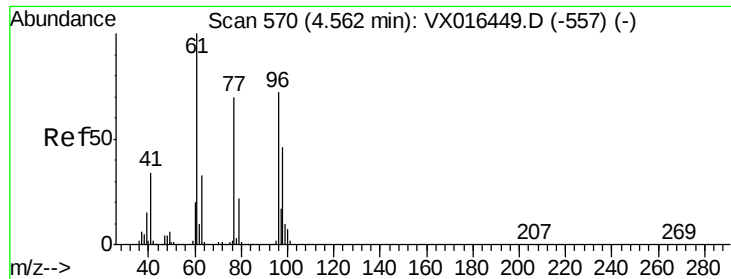
72 33.6 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



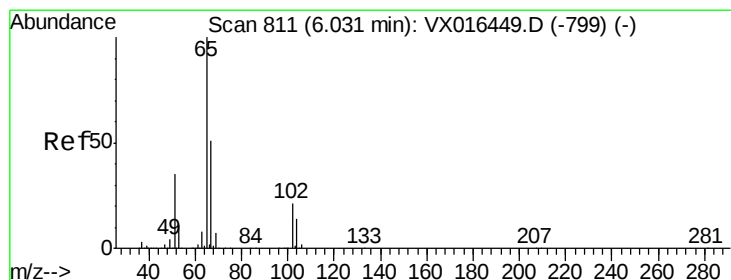
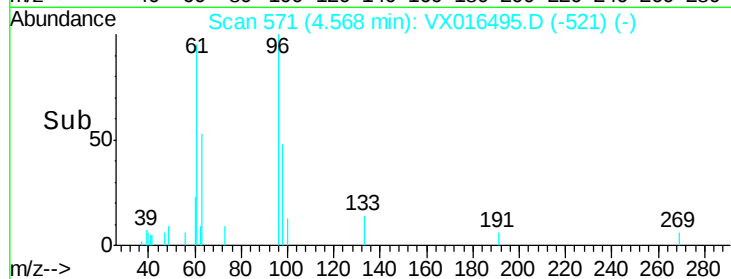
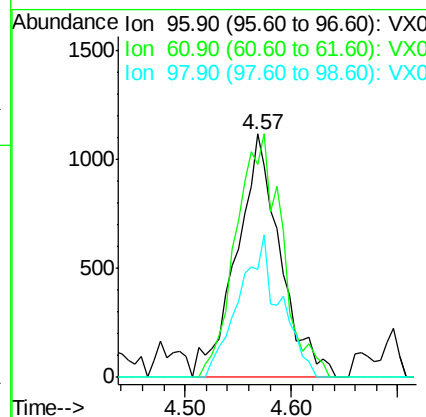
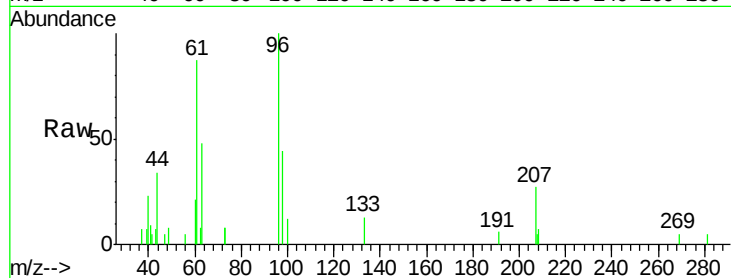


#27

cis-1,2-Dichloroethene
 Concen: 0.900 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX016495.D
 Acq: 28 May 2020 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-DUP-0560-200526

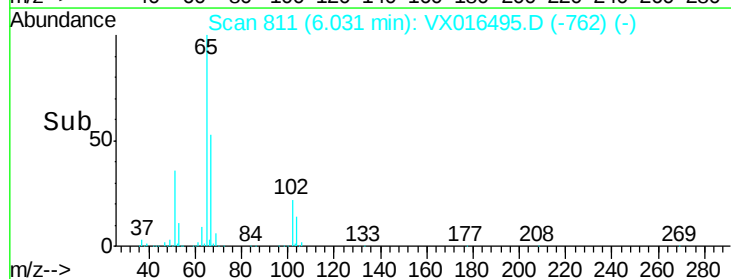
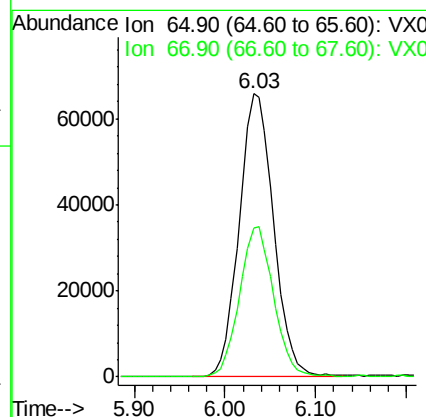
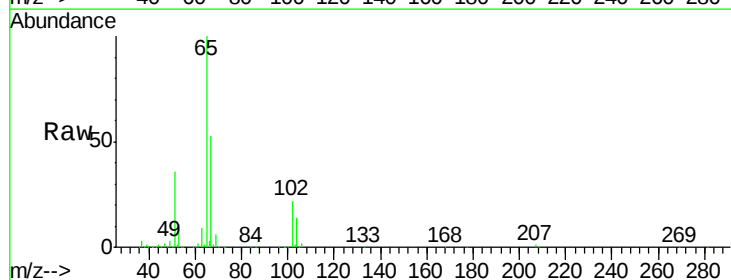
Tot Ion	96	Resp:	3210
Ion	Ratio	Lower	Upper
96	100		
61	105.0	0.0	284.6
98	54.9	0.0	127.2

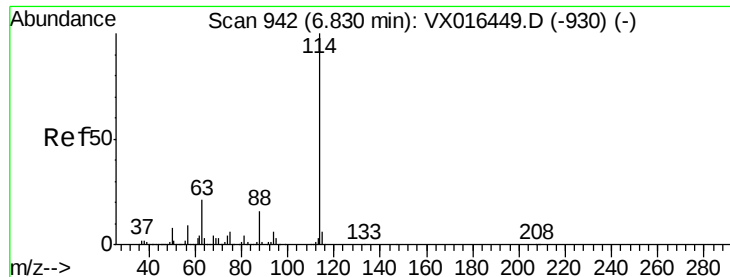


#33

1,2-Dichloroethane-d4
 Concen: 48.221 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016495.D
 Acq: 28 May 2020 18:56

Tgt Ion	65	Resp:	173532
Ion	Ratio	Lower	Upper
65	100		
67	52.6	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: VX016495.D

Acq: 28 May 2020 18:56

Instrument :

MSVOA_X

ClientSampleId :

Z2-DUP-0560-200526

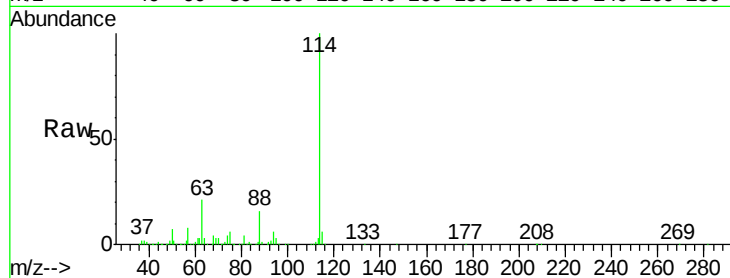
Tot Ion:114 Resp: 474342

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

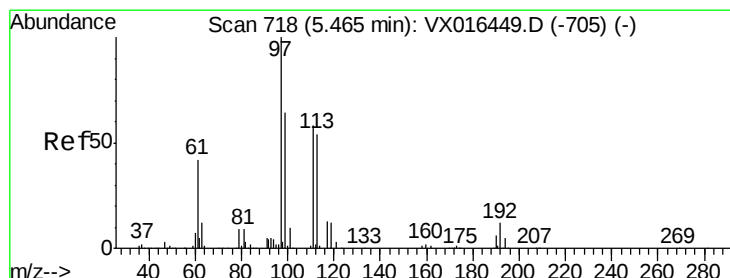
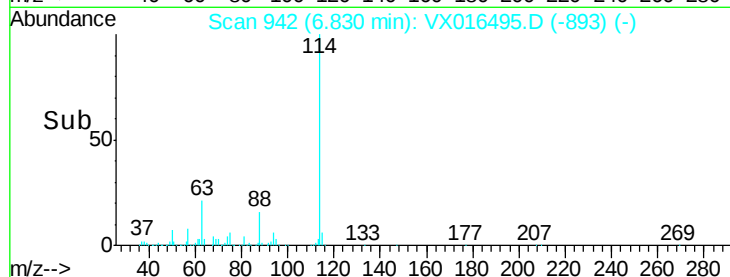
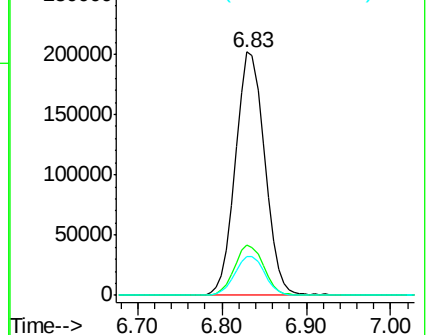
88 16.2 0.0 32.8



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: 46.973 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016495.D

Acq: 28 May 2020 18:56

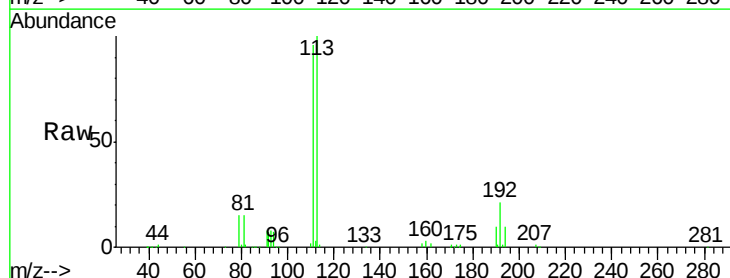
Tgt Ion:113 Resp: 137197

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.6

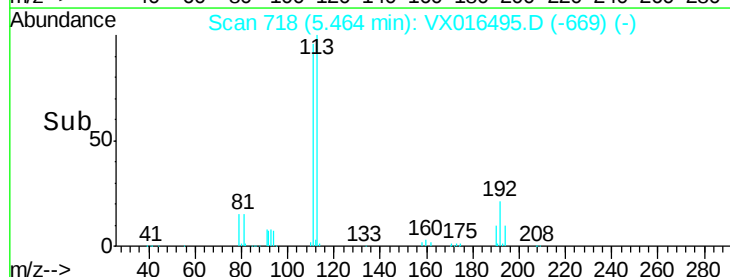
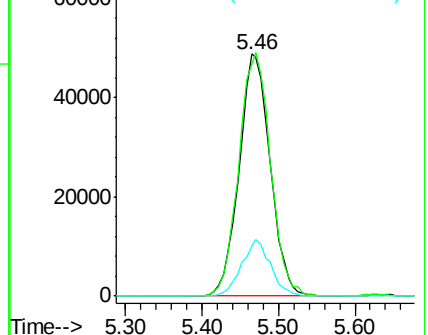
192 21.9 17.7 26.5

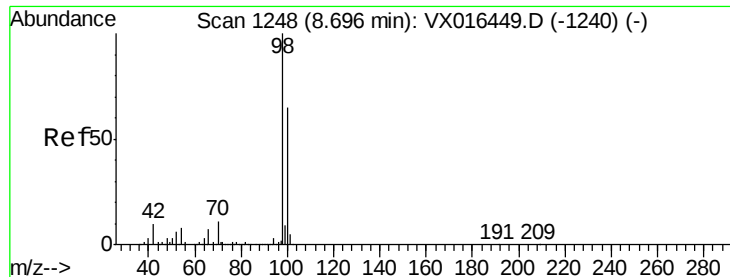


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

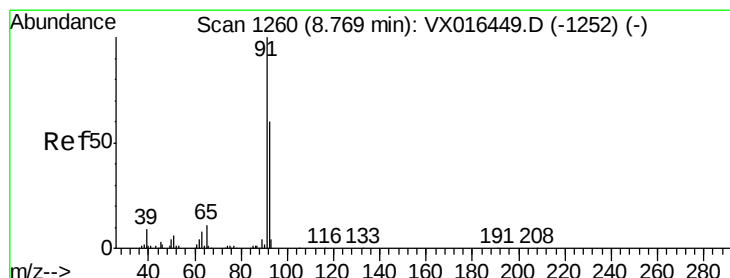
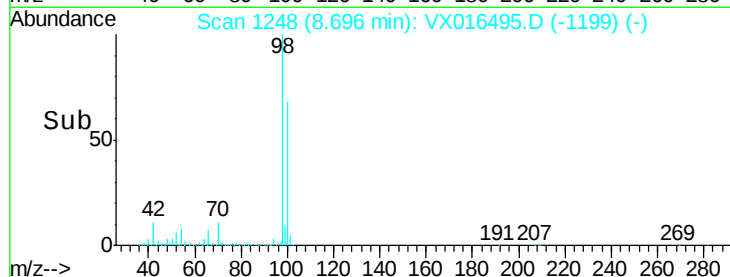
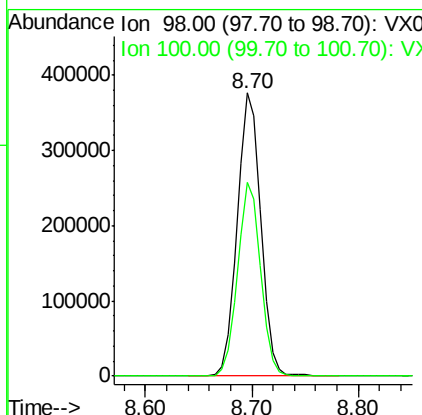
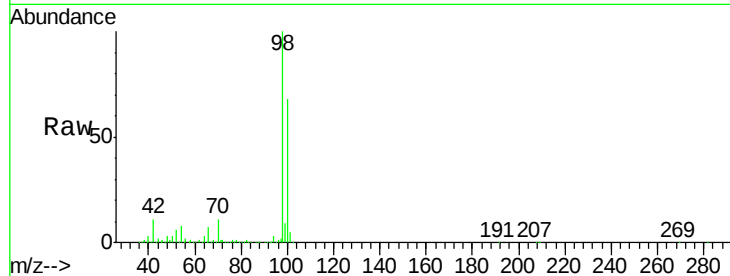




#50
Toluene-d8
Concen: 51.583 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016495.D
Acq: 28 May 2020 18:56

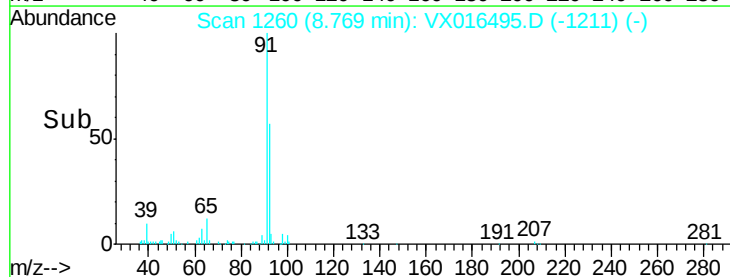
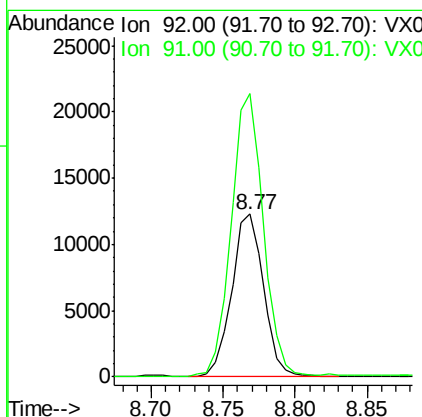
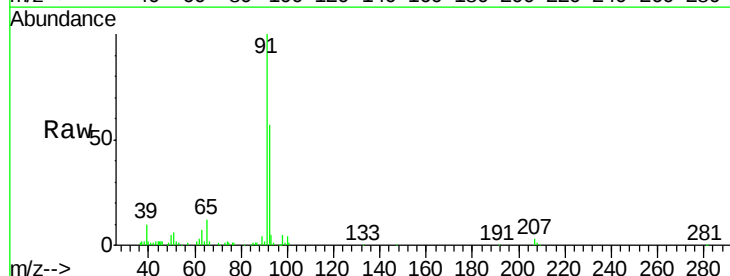
Instrument :
MSVOA_X
ClientSampleId :
Z2-DUP-0560-200526

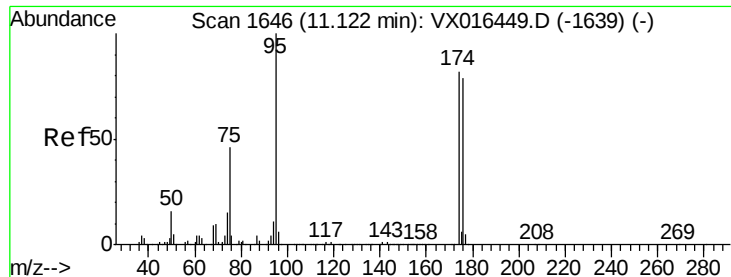
Tot Ion: 98 Resp: 586400
Ion Ratio Lower Upper
98 100
100 67.2 53.8 80.6



#52
Toluene
Concen: 2.258 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX016495.D
Acq: 28 May 2020 18:56

Tgt Ion: 92 Resp: 19046
Ion Ratio Lower Upper
92 100
91 175.9 135.0 202.4





#62

4-Bromofluorobenzene

Concen: 54.345 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016495.D

Acq: 28 May 2020 18:56

Instrument :

MSVOA_X

ClientSampleId :

Z2-DUP-0560-200526

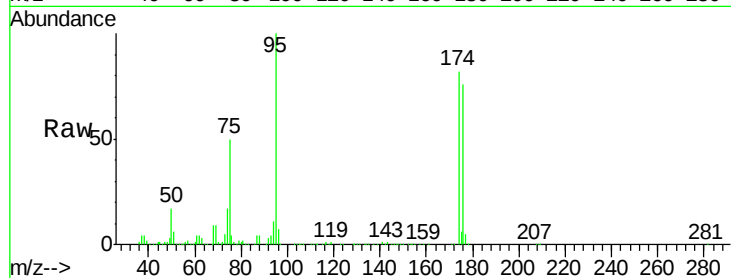
Tot Ion: 95 Resp: 238719

Ion Ratio Lower Upper

95 100

174 81.3 0.0 163.0

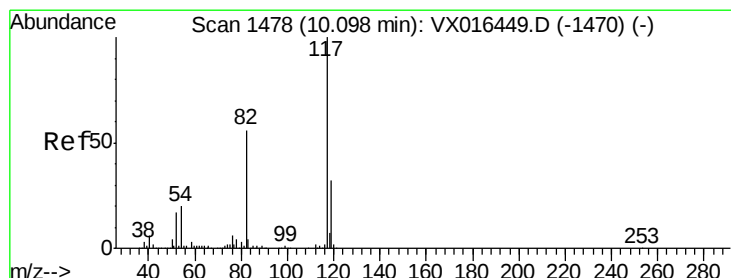
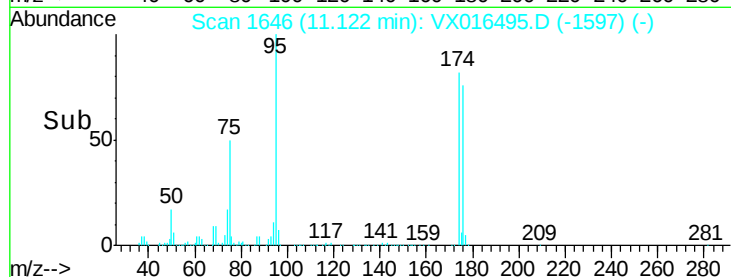
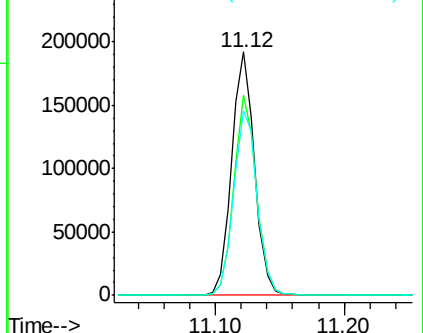
176 78.3 0.0 156.8



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: VX016495.D

Acq: 28 May 2020 18:56

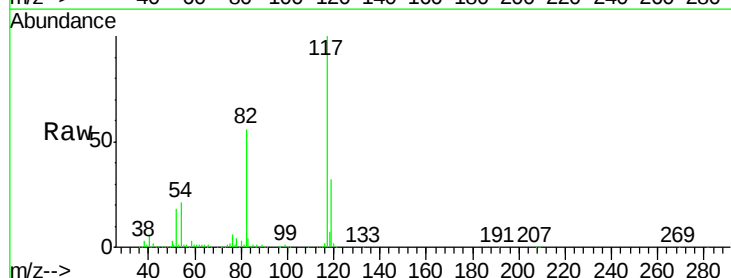
Tgt Ion: 117 Resp: 471852

Ion Ratio Lower Upper

117 100

82 56.0 45.0 67.6

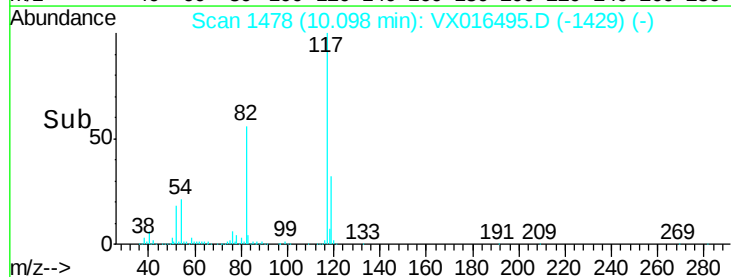
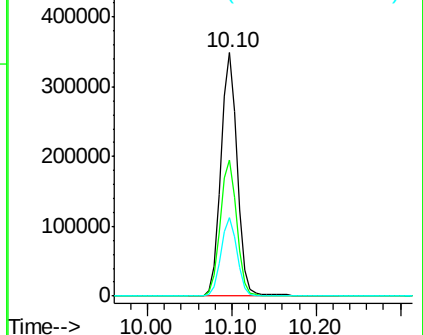
119 32.2 25.8 38.8

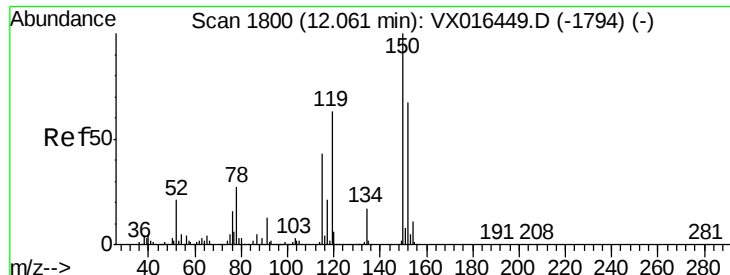


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX016495.D

Acq: 28 May 2020 18:56

Instrument :

MSVOA_X

ClientSampleId :

Z2-DUP-0560-200526

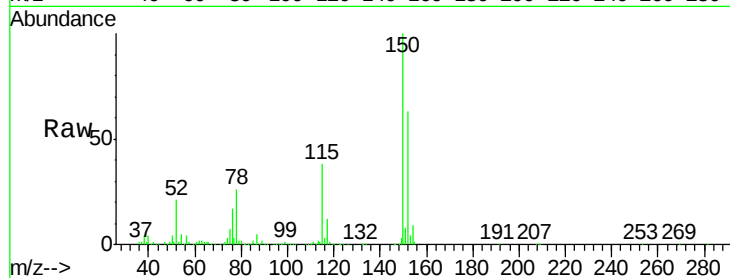
Tot Ion:152 Resp: 241656

Ion Ratio Lower Upper

152 100

115 58.6 39.9 119.6

150 154.3 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

