

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060420\
 Data File : VX016586.D
 Acq On : 04 Jun 2020 17:07
 Operator : JC/SP
 Sample : L2894-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012-RW161-200601

Quant Time: Jun 05 07:27:37 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

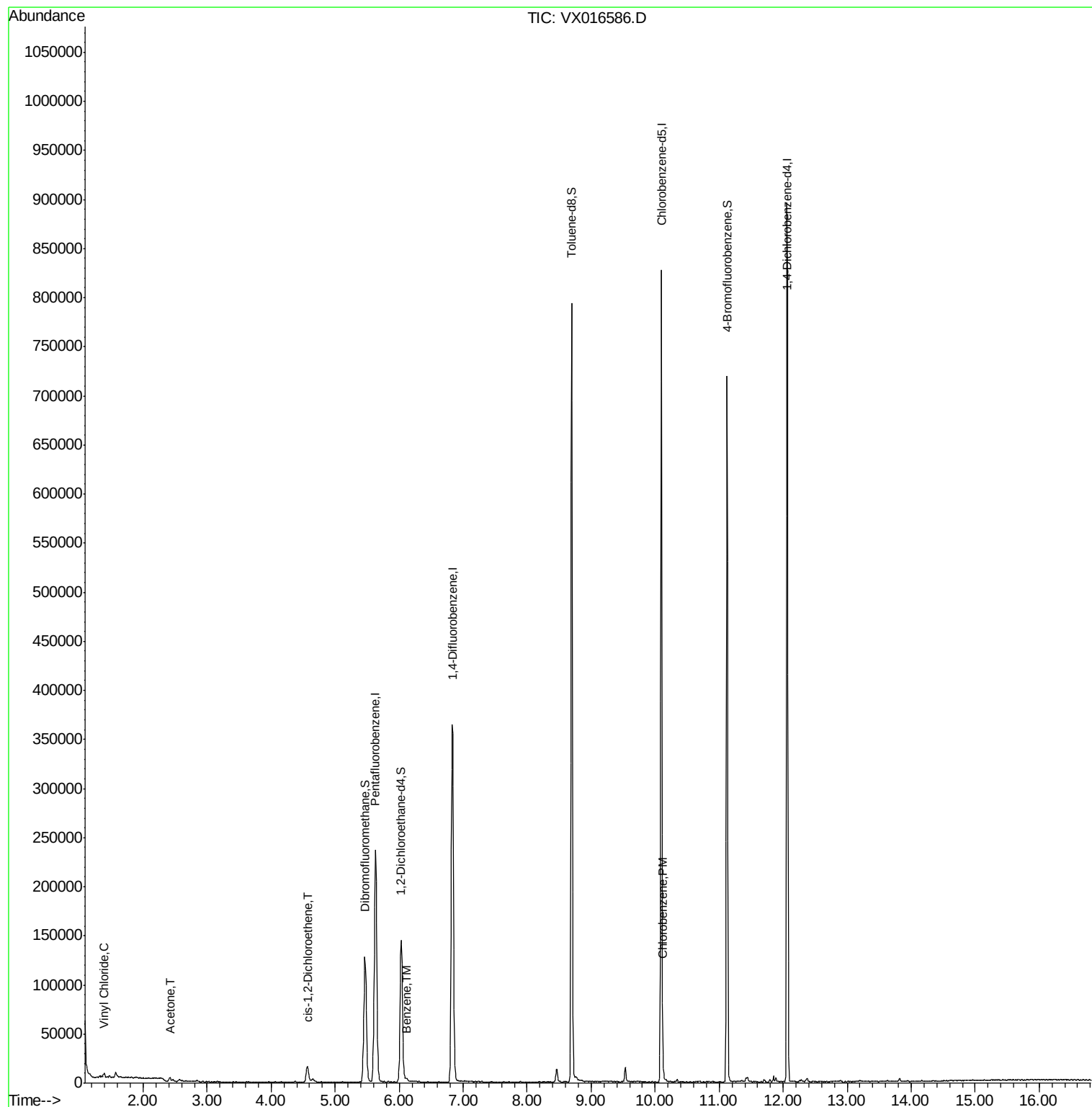
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	232724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	379690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	379752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	192550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	140455	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
35) Dibromofluoromethane	5.47	113	112155	47.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.94%	
50) Toluene-d8	8.70	98	465739	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
62) 4-Bromofluorobenzene	11.12	95	187791	53.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.82%	
Target Compounds						
4) Vinyl Chloride	1.39	62	2119	0.724	ug/l	94
16) Acetone	2.42	43	4343	3.430	ug/l	94
27) cis-1,2-Dichloroethene	4.57	96	10568	3.688	ug/l	88
40) Benzene	6.12	78	3777	0.353	ug/l #	78
65) Chlorobenzene	10.12	112	3197	0.413	ug/l	96

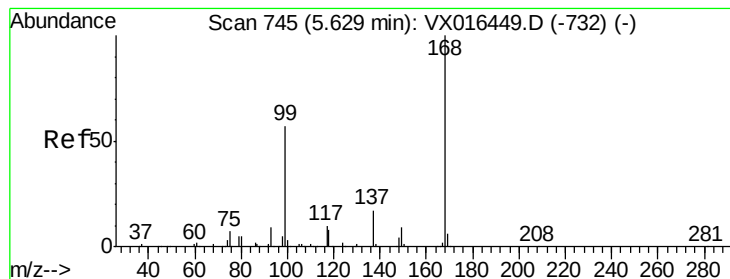
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016586.D

Acq: 04 Jun 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

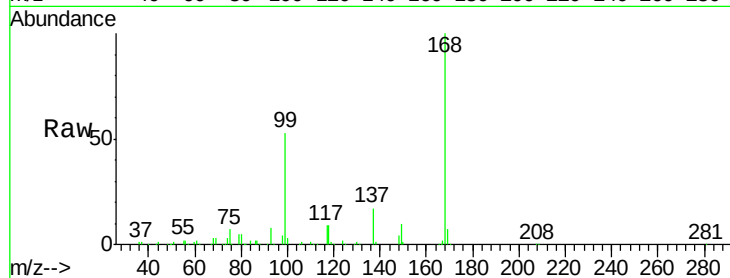
LF012-RW161-200601

Tot Ion:168 Resp: 232724

Ion Ratio Lower Upper

168 100

99 53.1 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

80000

60000

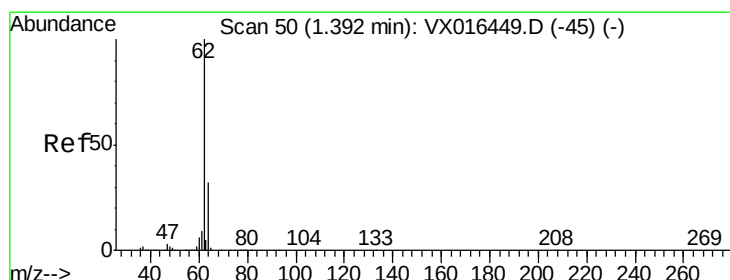
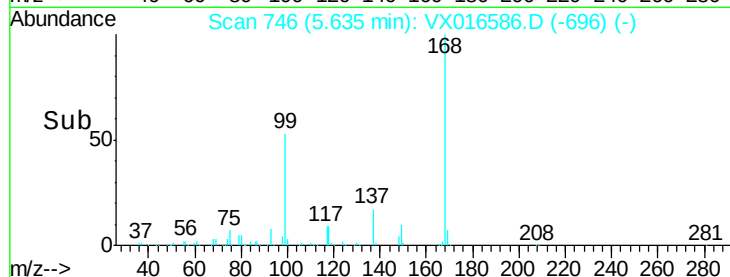
40000

20000

0

5.50 5.60 5.70

Time-->



#4

Vinyl Chloride

Concen: 0.724 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016586.D

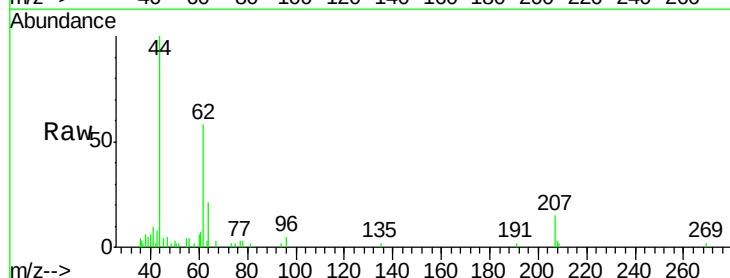
Acq: 04 Jun 2020 17:07

Tgt Ion: 62 Resp: 2119

Ion Ratio Lower Upper

62 100

64 35.8 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

2000

1500

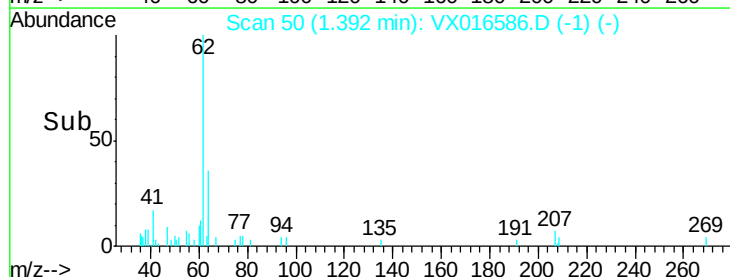
1000

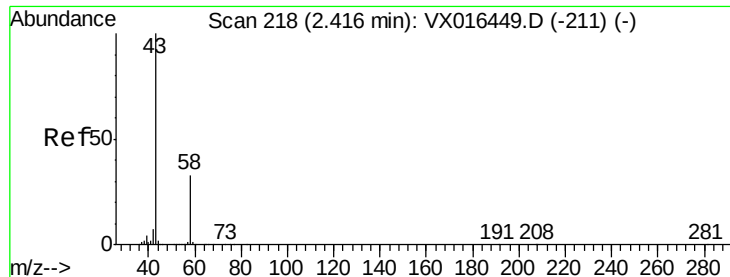
500

0

1.35 1.40 1.45

Time-->





#16

Acetone

Concen: 3.430 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016586.D

Acq: 04 Jun 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

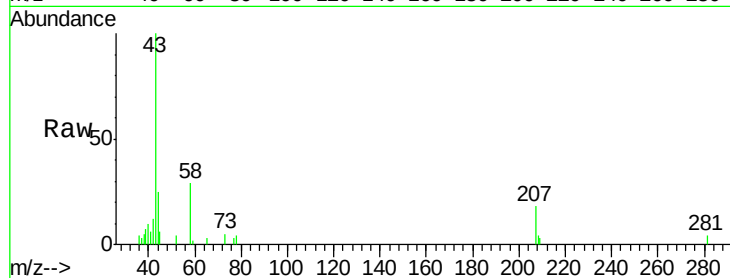
LF012-RW161-200601

Tot Ion: 43 Resp: 4343

Ion Ratio Lower Upper

43 100

58 29.0 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

2500

2000

1500

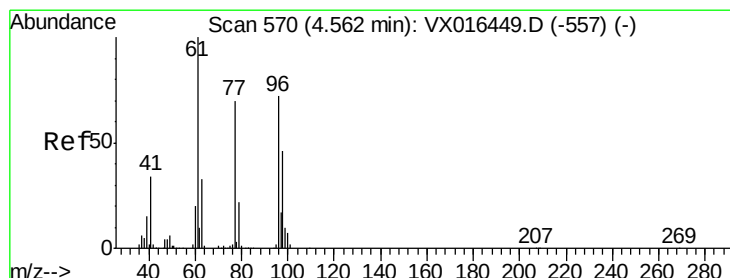
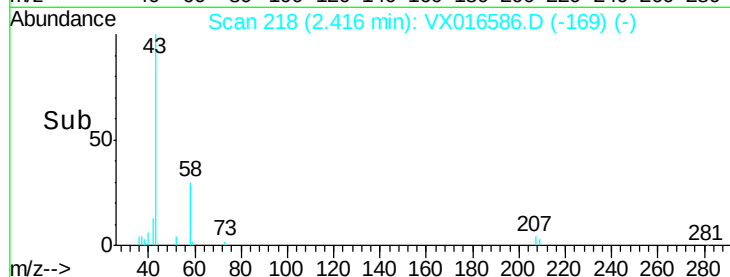
1000

500

0

2.35 2.40 2.45 2.50

Time-->



#27

cis-1,2-Dichloroethene

Concen: 3.688 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX016586.D

Acq: 04 Jun 2020 17:07

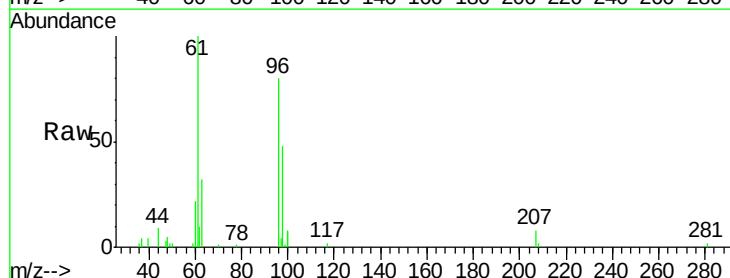
Tgt Ion: 96 Resp: 10568

Ion Ratio Lower Upper

96 100

61 120.8 0.0 284.6

98 63.0 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

4.57

6000

5000

4000

3000

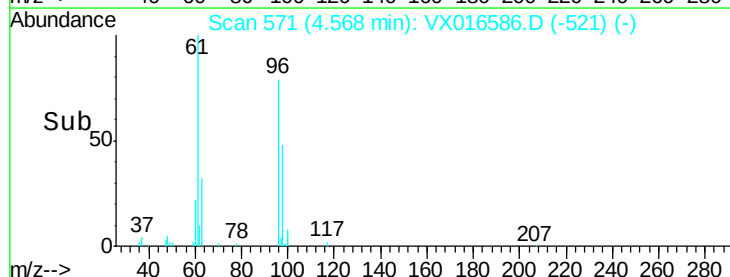
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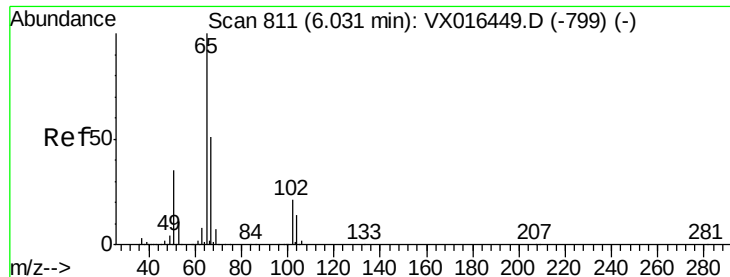
1000

0

4.50 4.55 4.60 4.65 4.70

Time-->

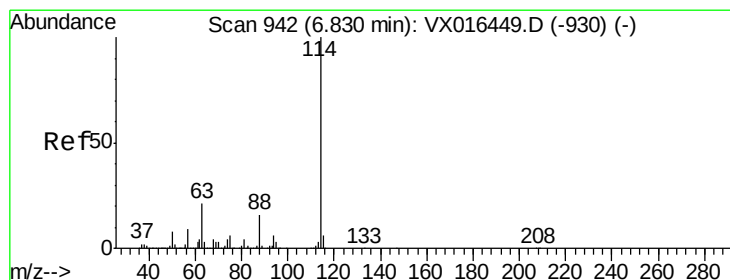
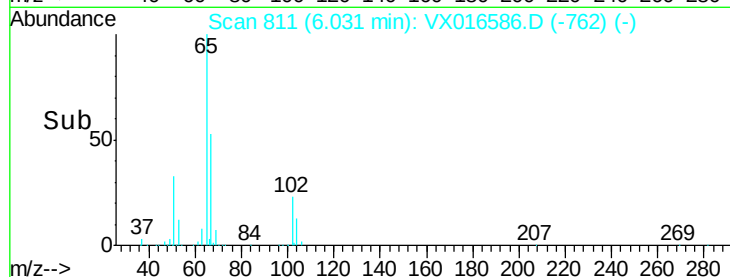
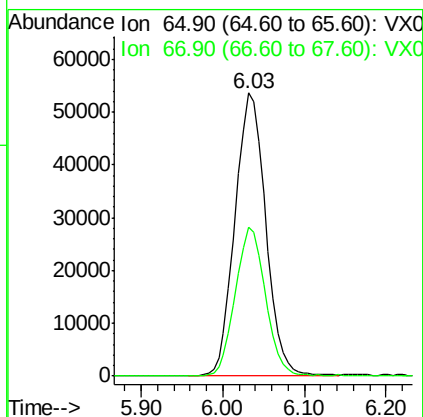
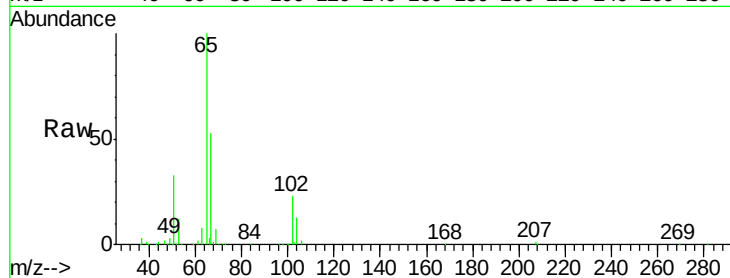




#33
 1,2-Dichloroethane-d4
 Concen: 48.598 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016586.D
 Acq: 04 Jun 2020 17:07

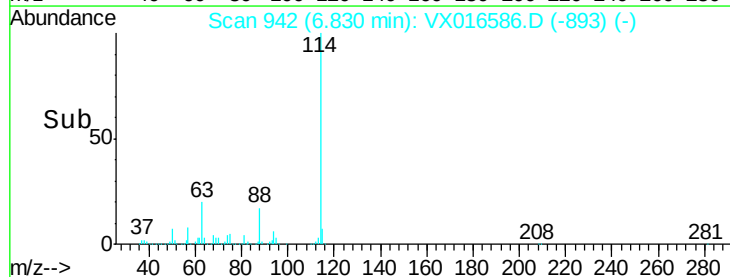
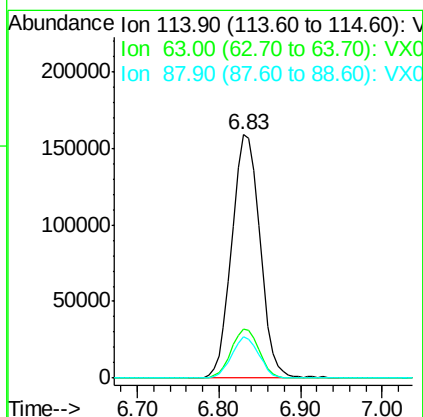
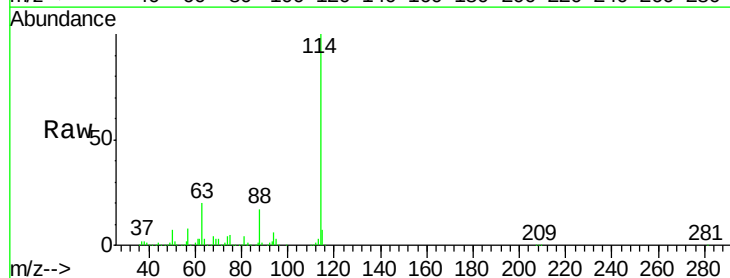
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012-RW161-200601

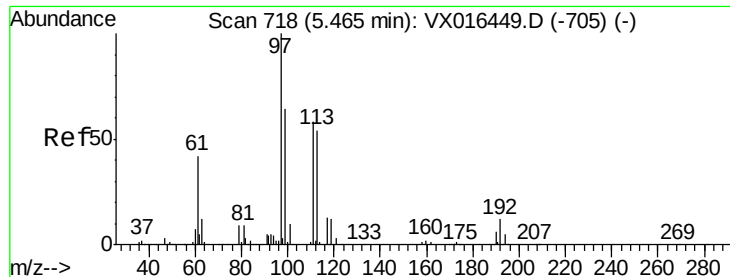
Tot Ion: 65 Resp: 140455
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016586.D
 Acq: 04 Jun 2020 17:07

Tgt Ion: 114 Resp: 379690
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.6
 88 17.1 0.0 32.8

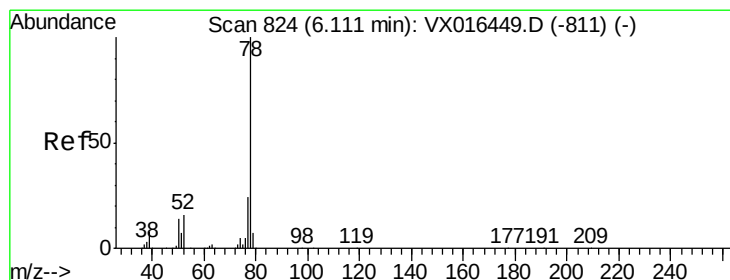
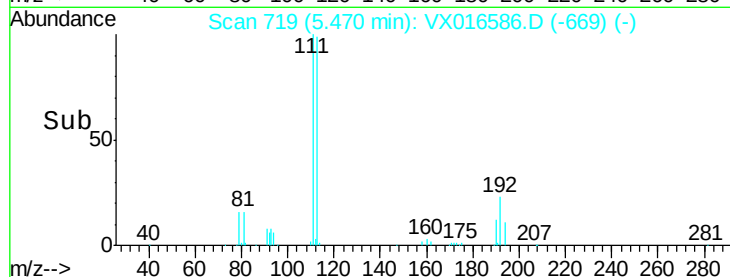
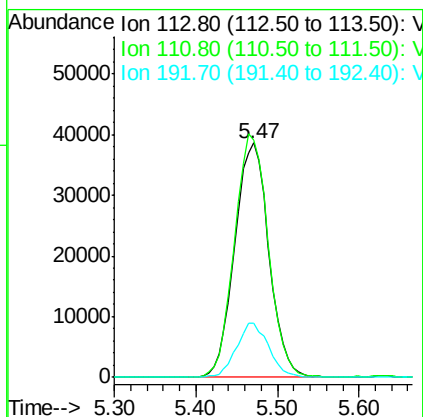
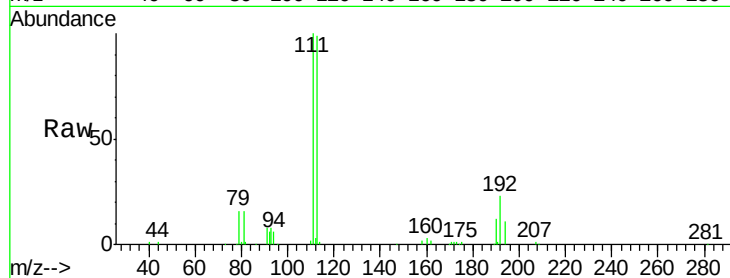




#35
Dibromofluoromethane
Concen: 47.972 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

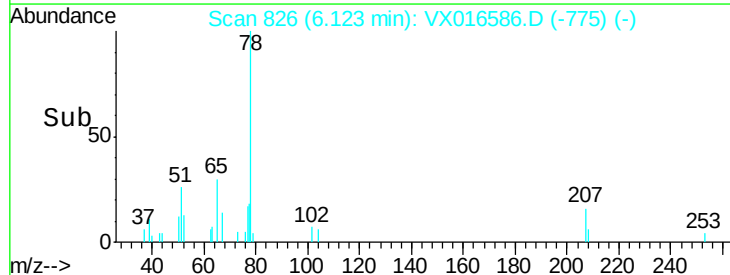
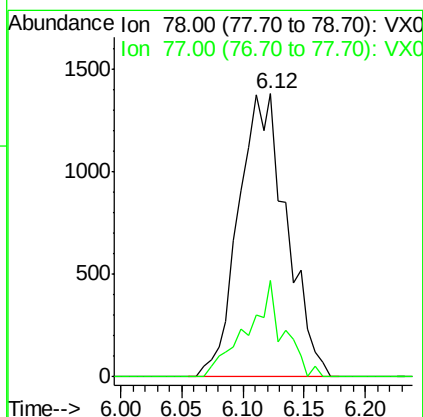
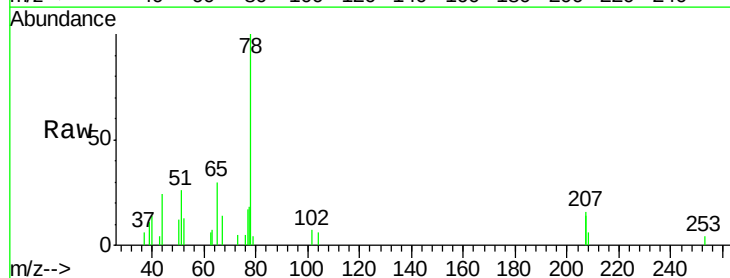
Instrument :
MSVOA_X
ClientSampleId :
LF012-RW161-200601

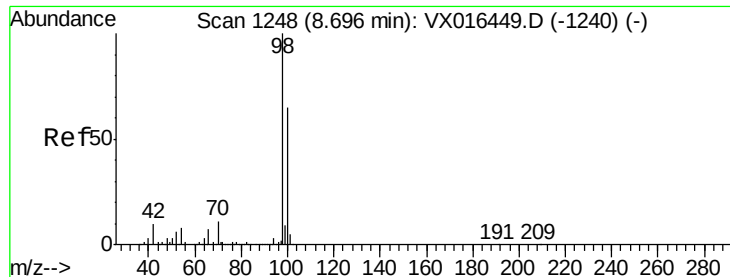
Tot Ion:113 Resp: 112155
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.6
192 21.9 17.7 26.5



#40
Benzene
Concen: 0.353 ug/l
RT: 6.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion: 78 Resp: 3777
Ion Ratio Lower Upper
78 100
77 34.2 18.9 28.3#

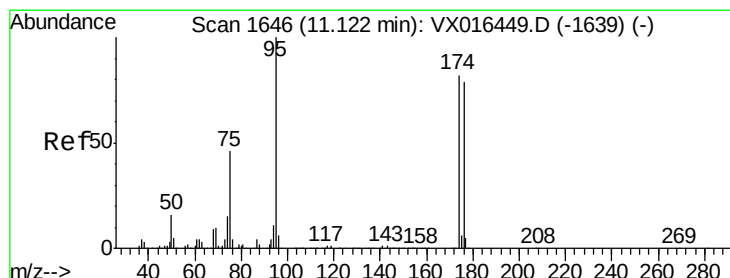
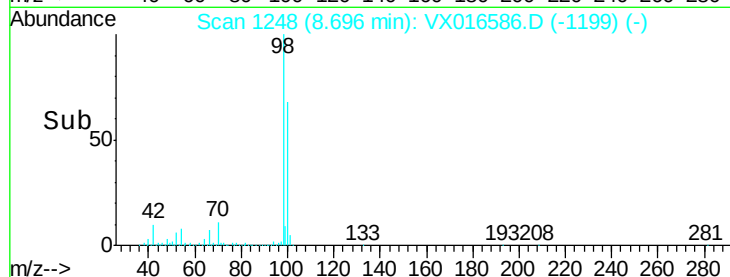
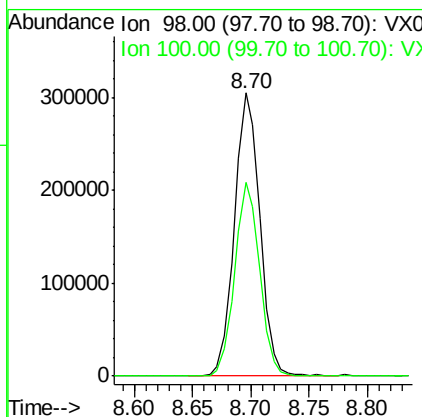
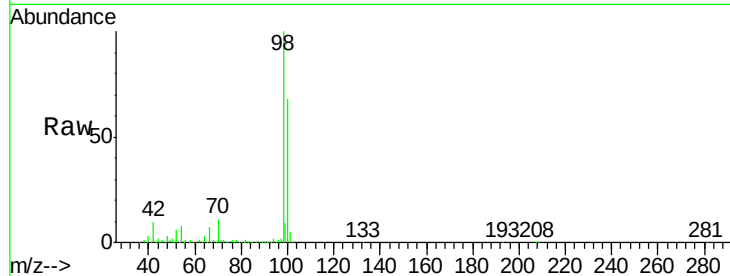




#50
Toluene-d8
Concen: 51.182 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

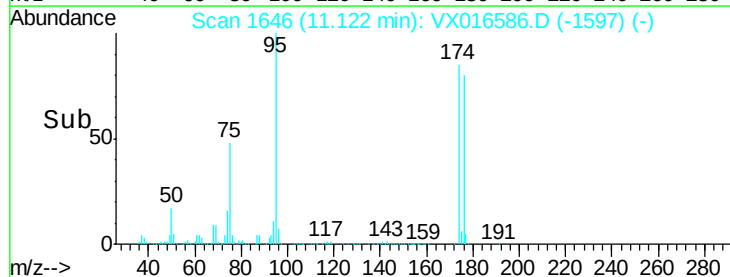
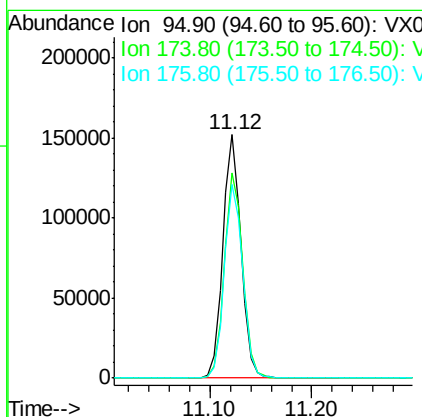
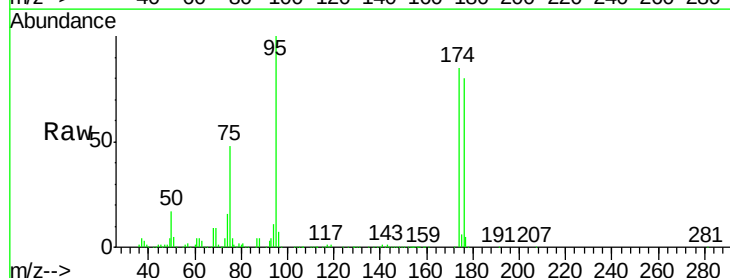
Instrument :
MSVOA_X
ClientSampleId :
LF012-RW161-200601

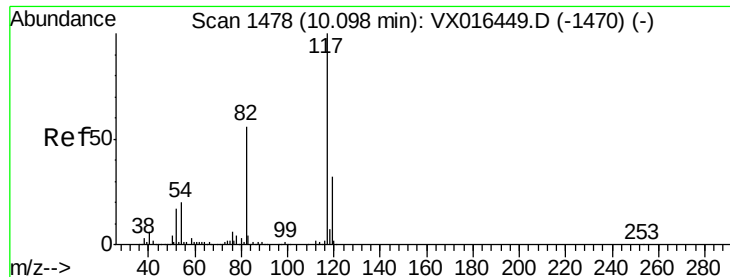
Tot Ion: 98 Resp: 465739
Ion Ratio Lower Upper
98 100
100 67.1 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 53.409 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion: 95 Resp: 187791
Ion Ratio Lower Upper
95 100
174 85.2 0.0 163.0
176 80.9 0.0 156.8

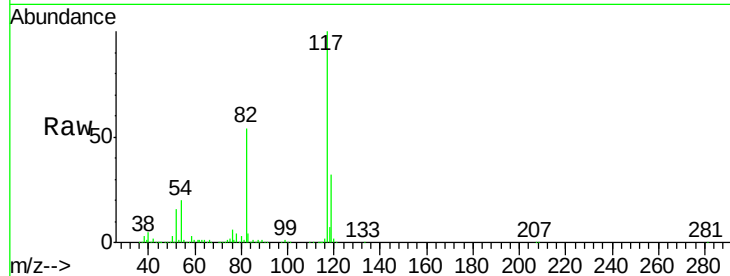




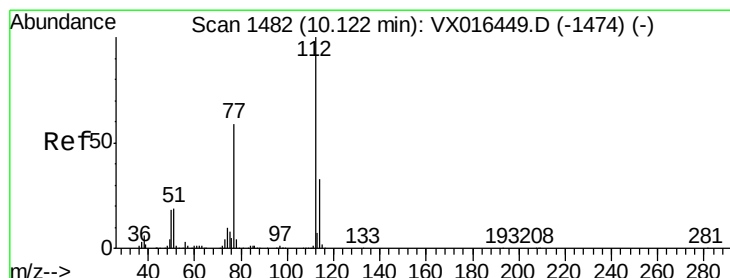
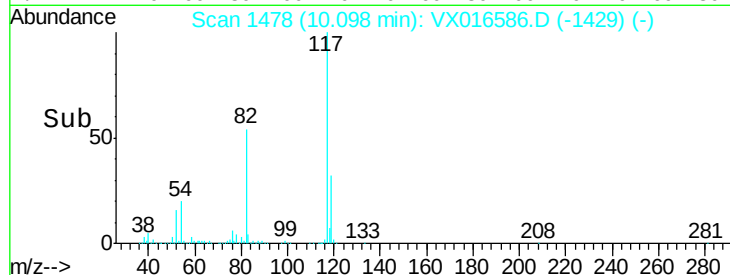
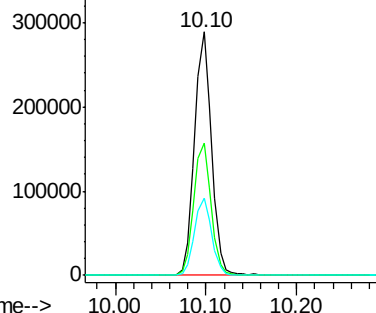
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :
LF012-RW161-200601

Tot Ion:117 Resp: 379752
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.6
119 31.8 25.8 38.8

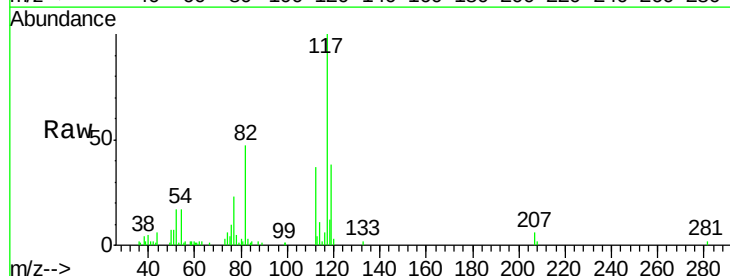


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

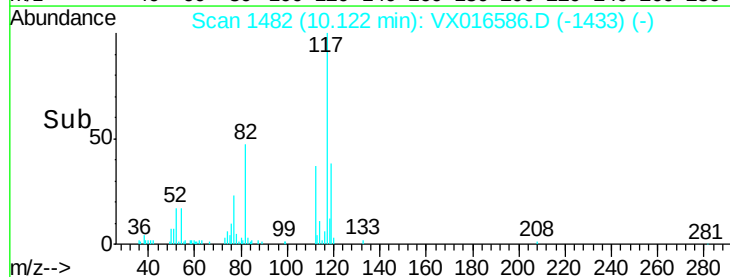
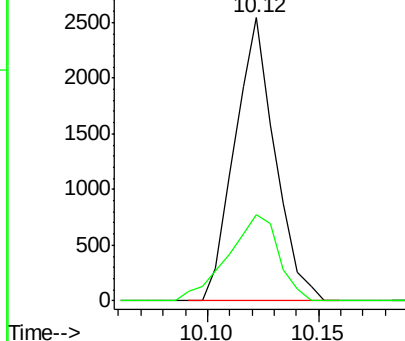


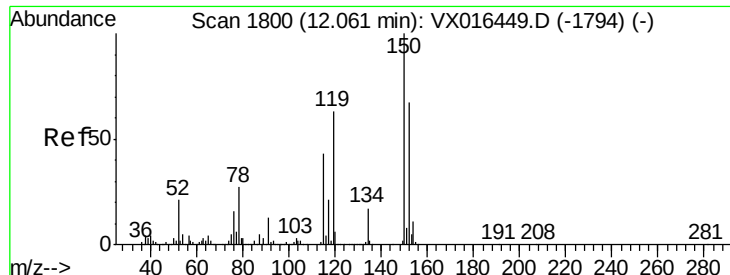
#65
Chlorobenzene
Concen: 0.413 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion:112 Resp: 3197
Ion Ratio Lower Upper
112 100
114 30.3 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): 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: VX016586.D

Acq: 04 Jun 2020 17:07

Instrument :

MSVOA_X

ClientSampleId :

LF012-RW161-200601

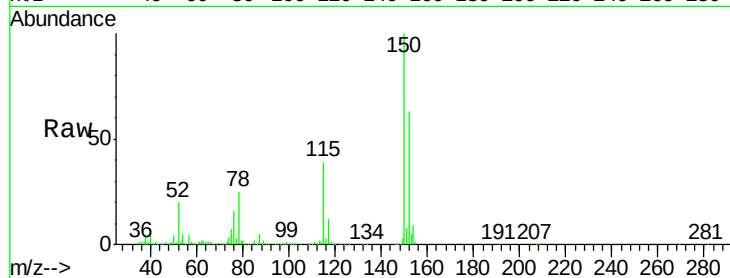
Tot Ion:152 Resp: 192550

Ion Ratio Lower Upper

152 100

115 58.6 39.9 119.6

150 157.5 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

