

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016236.D
 Acq On : 14 May 2020 17:09
 Operator : JC/SP
 Sample : L2643-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW153-200513

Quant Time: May 15 02:26:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

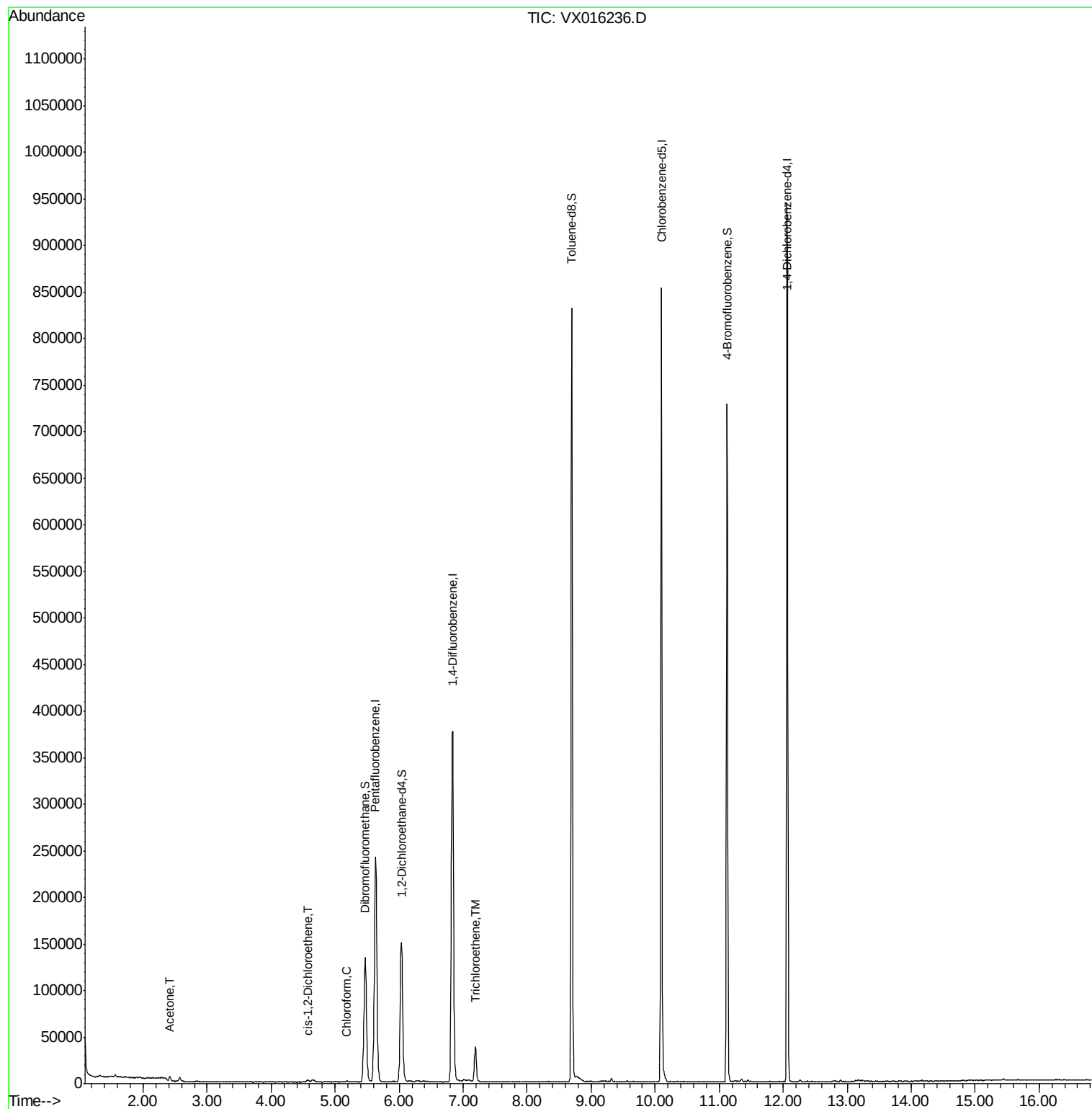
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	237685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	396039	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	396454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	197555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	147025	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
35) Dibromofluoromethane	5.47	113	116563	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
50) Toluene-d8	8.70	98	492630	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.12	95	196061	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
Target Compounds						
16) Acetone	2.42	43	5127	3.674	ug/l	95
27) cis-1,2-Dichloroethene	4.56	96	1586	0.527	ug/l	47
30) Chloroform	5.18	83	1509	0.317	ug/l #	77
44) Trichloroethene	7.19	130	14246	3.515	ug/l	98

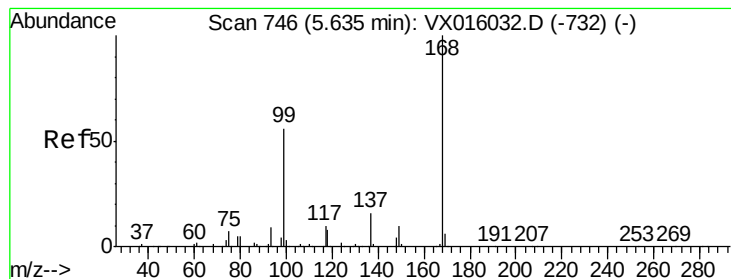
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016236.D

Acq: 14 May 2020 17:09

Instrument :

MSVOA_X

ClientSampleId :

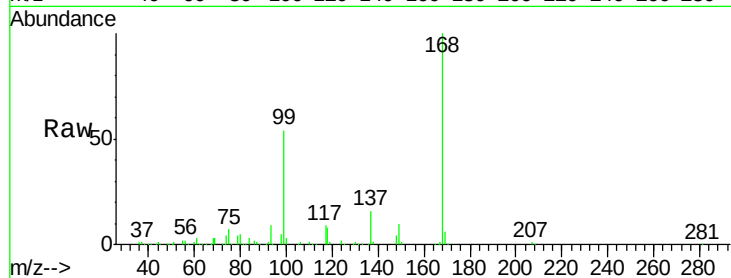
SS004MW153-200513

Tot Ion:168 Resp: 237685

Ion Ratio Lower Upper

168 100

99 54.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

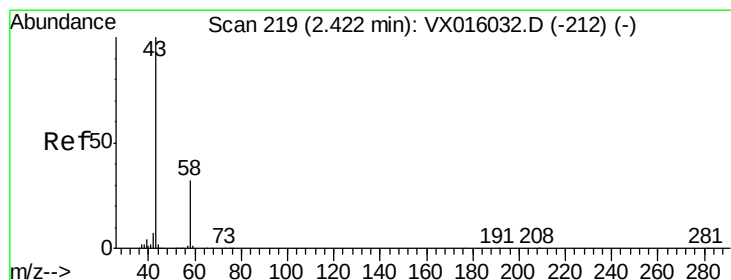
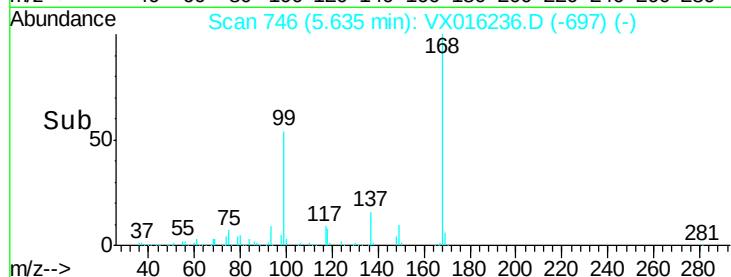
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.674 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016236.D

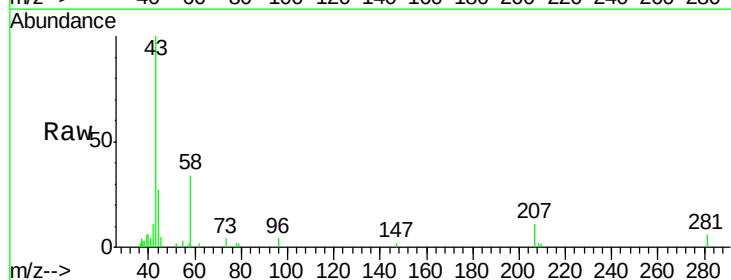
Acq: 14 May 2020 17:09

Tgt Ion: 43 Resp: 5127

Ion Ratio Lower Upper

43 100

58 34.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

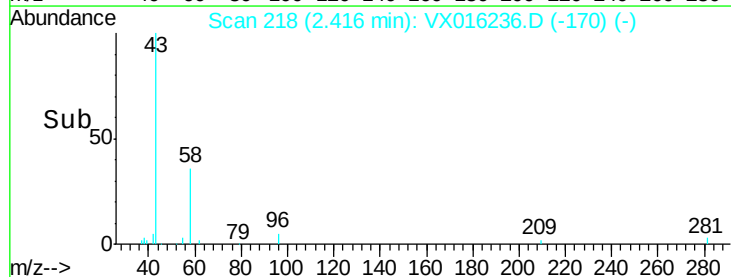
3000

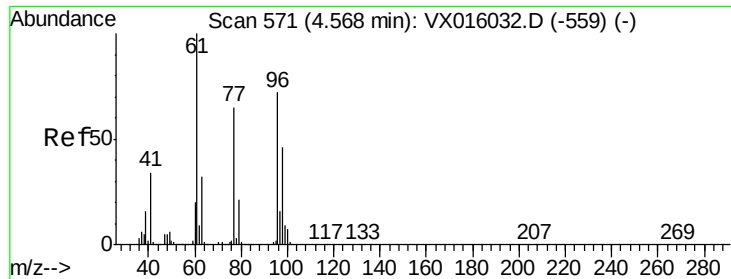
2000

1000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 0.527 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX016236.D

Acq: 14 May 2020 17:09

Instrument :

MSVOA_X

ClientSampleId :

SS004MW153-200513

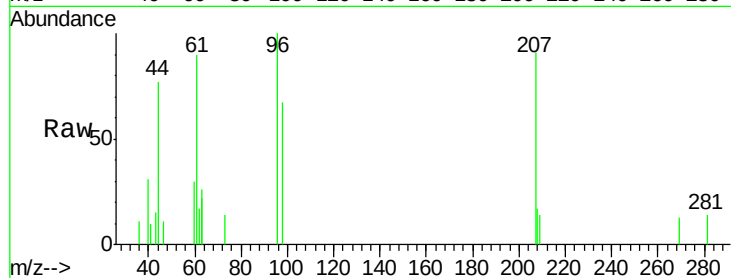
Tot Ion: 96 Resp: 1586

Ion Ratio Lower Upper

96 100

61 53.8 0.0 296.2

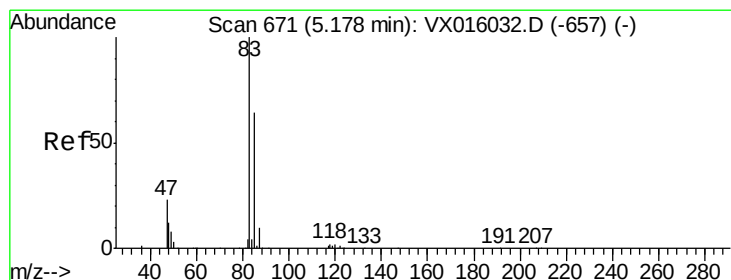
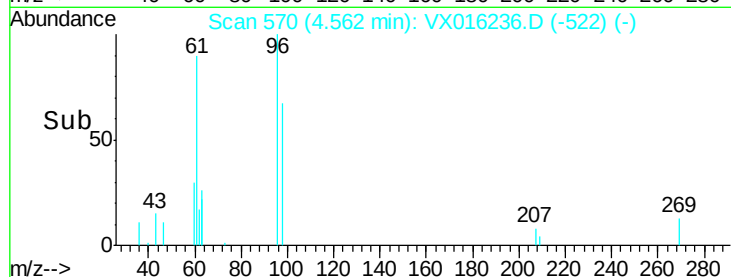
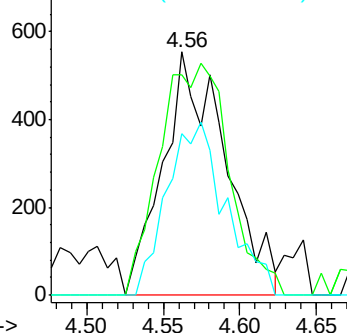
98 66.4 0.0 129.4



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



#30

Chloroform

Concen: 0.317 ug/l

RT: 5.18 min Scan# 672

Delta R.T. 0.01 min

Lab File: VX016236.D

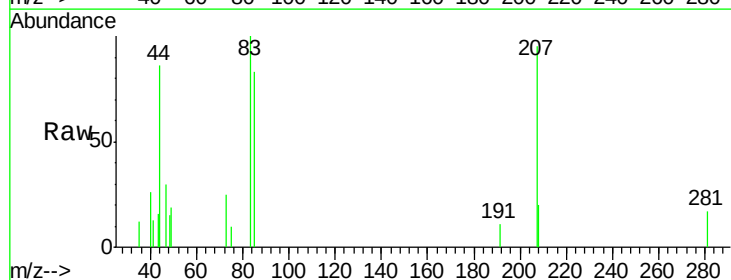
Acq: 14 May 2020 17:09

Tgt Ion: 83 Resp: 1509

Ion Ratio Lower Upper

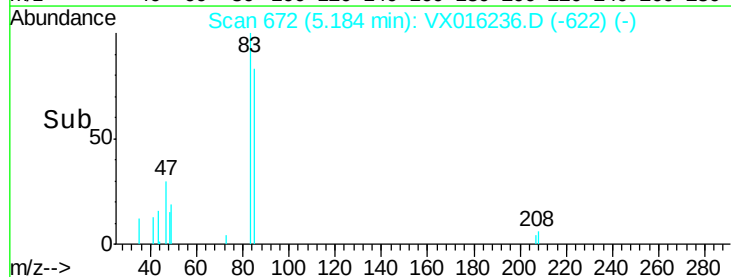
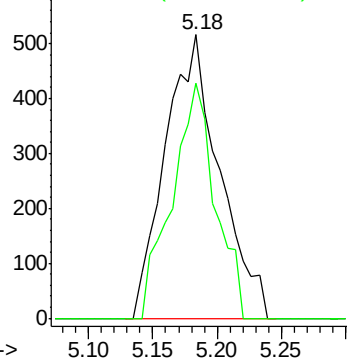
83 100

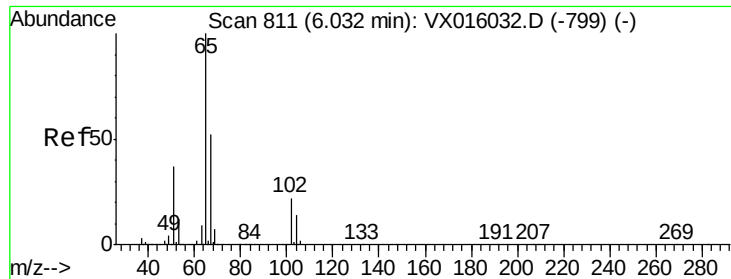
85 82.9 51.6 77.4#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

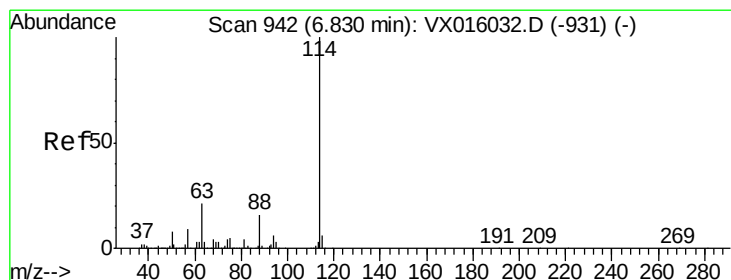
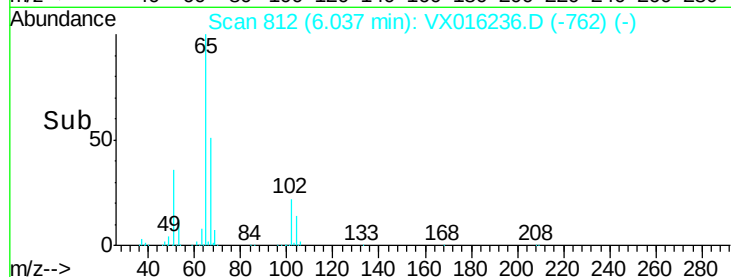
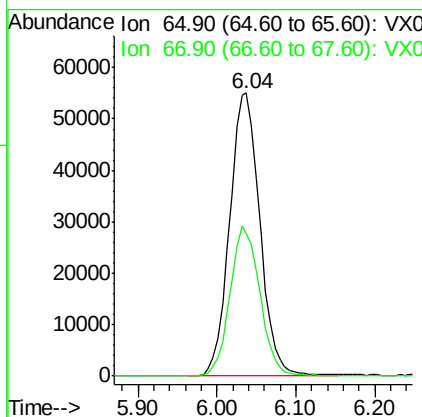
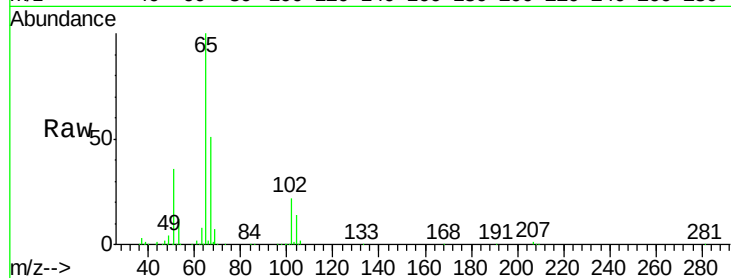




#33
 1,2-Dichloroethane-d4
 Concen: 47.008 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016236.D
 Acq: 14 May 2020 17:09

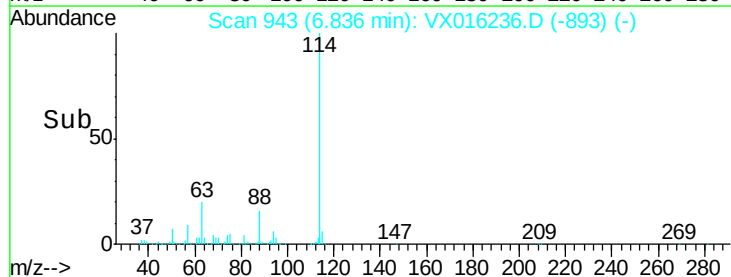
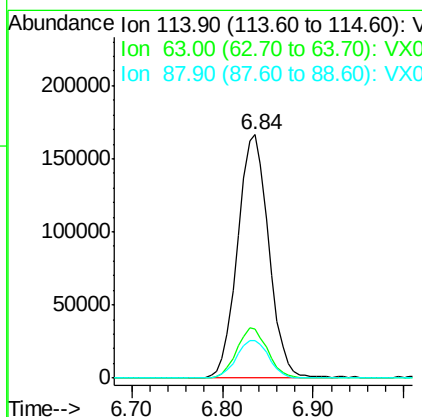
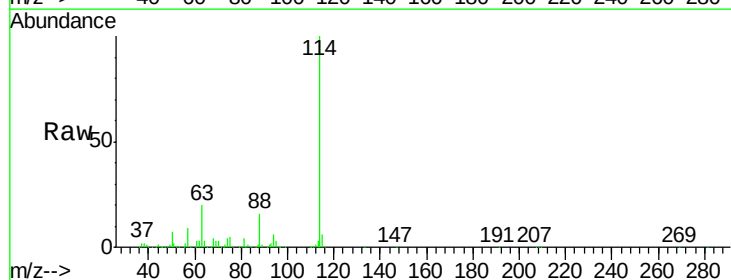
Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW153-200513

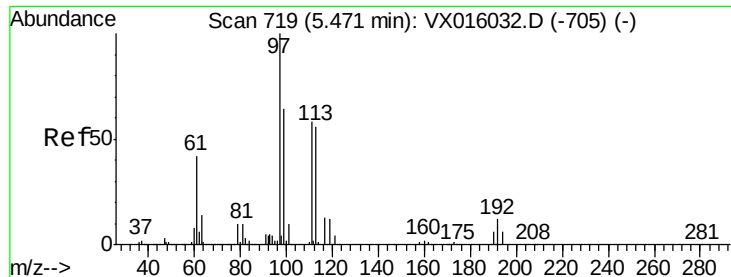
Tot Ion: 65 Resp: 147025
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016236.D
 Acq: 14 May 2020 17:09

Tgt Ion: 114 Resp: 396039
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.8
 88 15.6 0.0 31.4

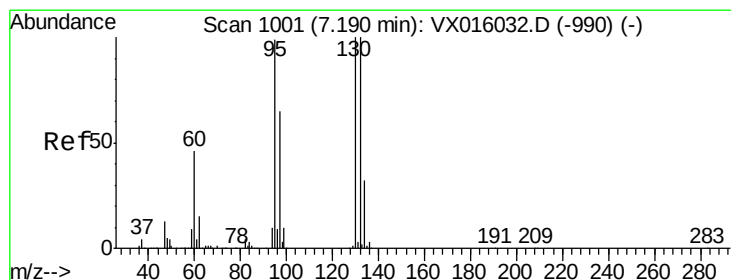
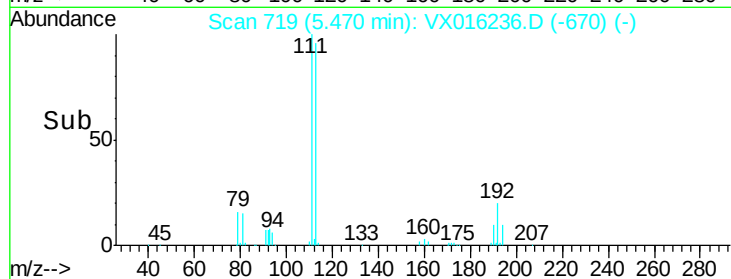
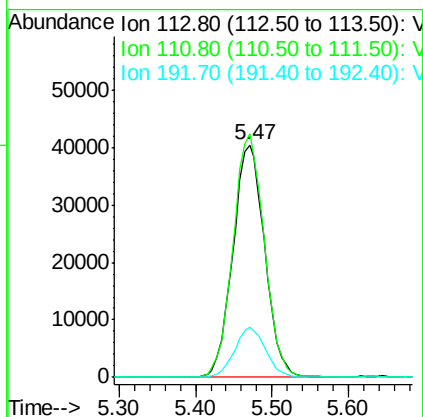
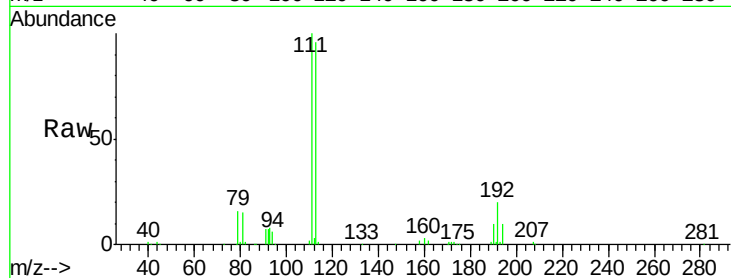




#35
 Dibromofluoromethane
 Concen: 46.457 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016236.D
 Acq: 14 May 2020 17:09

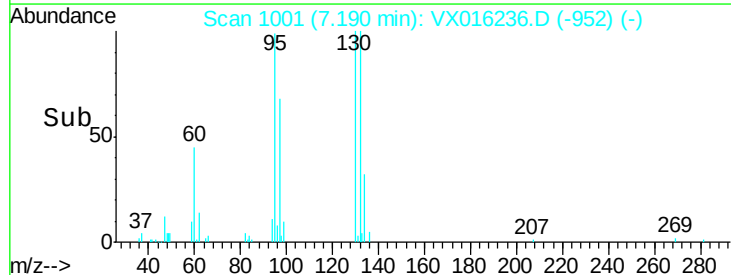
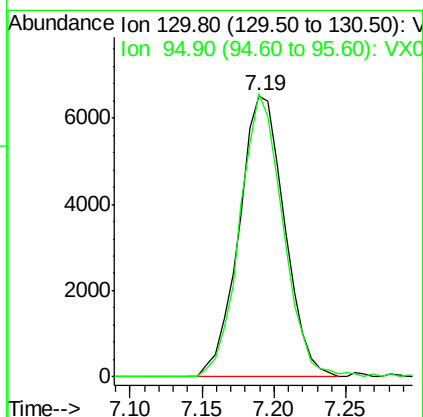
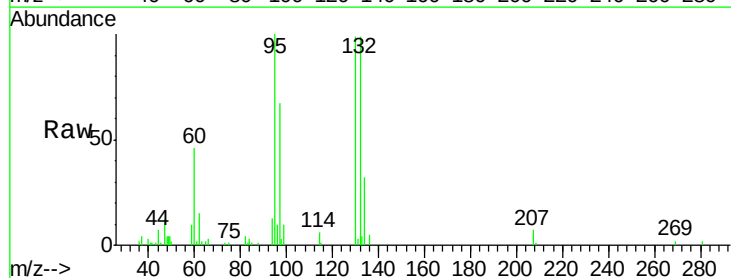
Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW153-200513

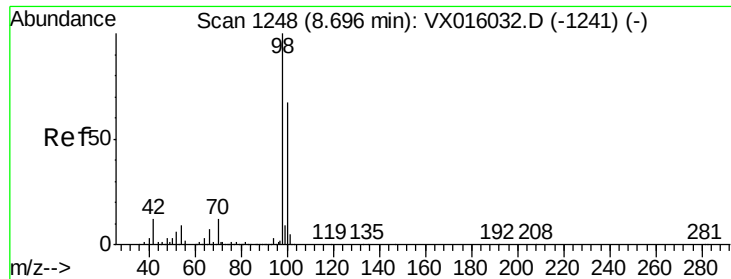
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	21.1	17.0	25.4



#44
 Trichloroethene
 Concen: 3.515 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016236.D
 Acq: 14 May 2020 17:09

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	197.4

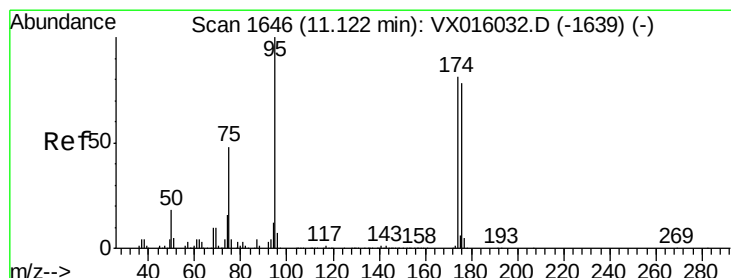
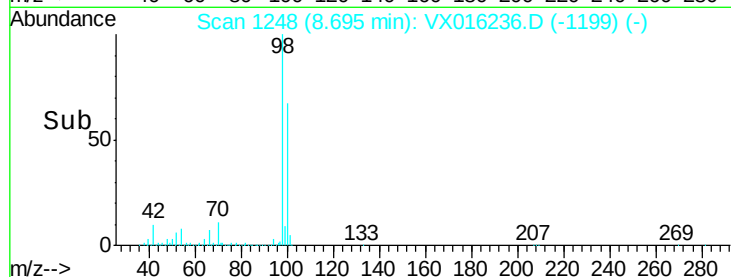
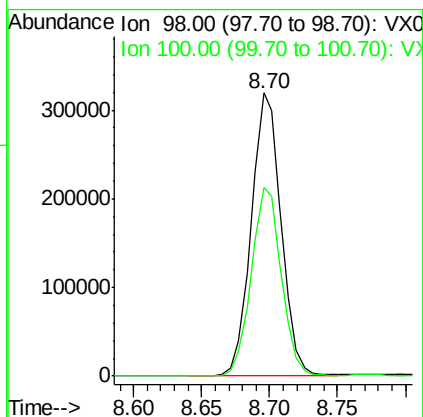
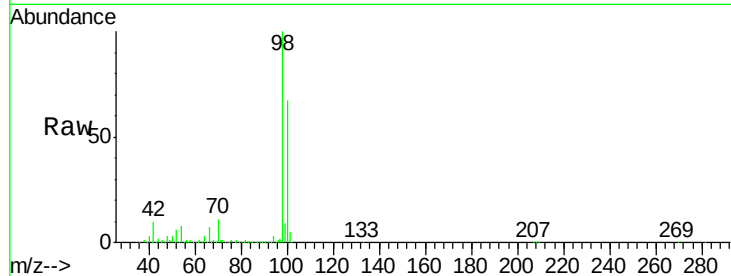




#50
Toluene-d8
Concen: 50.957 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016236.D
Acq: 14 May 2020 17:09

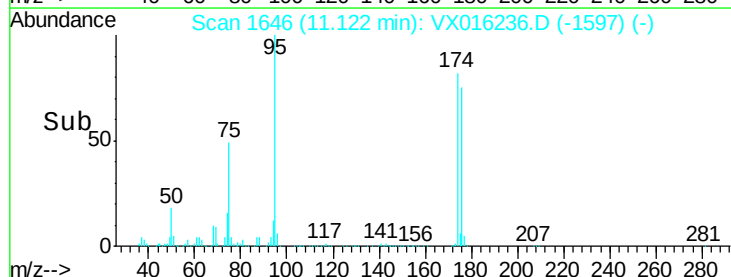
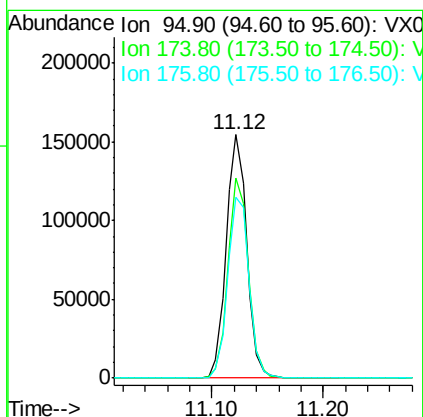
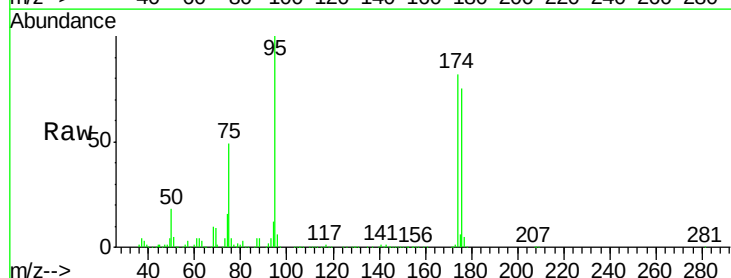
Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-200513

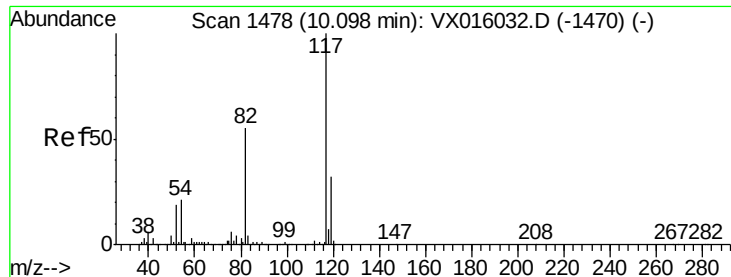
Tot Ion: 98 Resp: 492630
Ion Ratio Lower Upper
98 100
100 67.1 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 53.319 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016236.D
Acq: 14 May 2020 17:09

Tgt Ion: 95 Resp: 196061
Ion Ratio Lower Upper
95 100
174 82.2 0.0 159.4
176 77.6 0.0 157.6

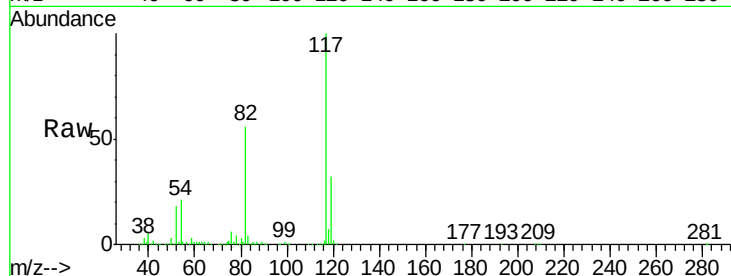




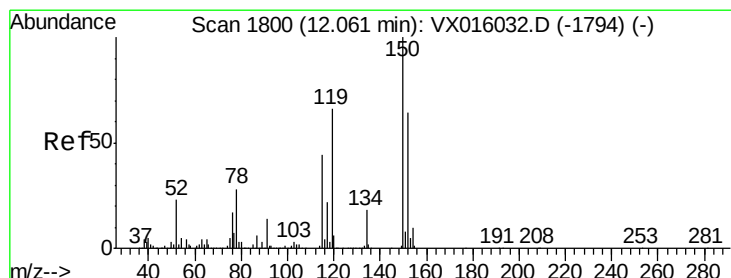
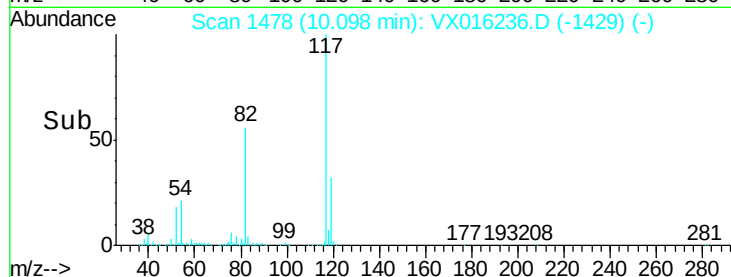
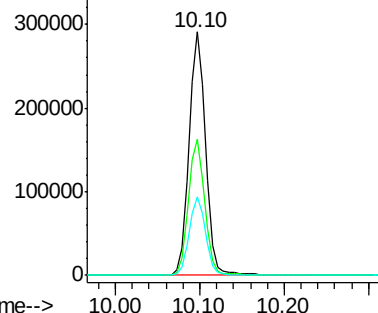
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016236.D
Acq: 14 May 2020 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS004MW153-200513

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.4	66.6
119	32.0	25.5	38.3

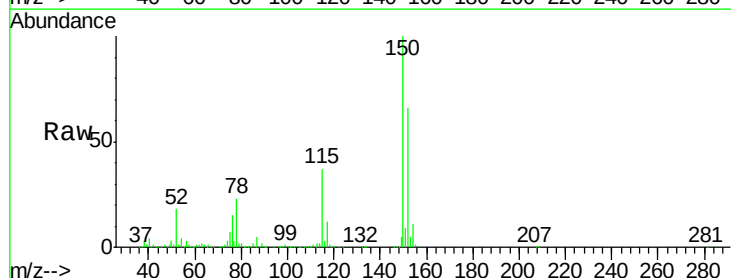


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016236.D
Acq: 14 May 2020 17:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.3	124.1
150	157.5	0.0	352.2



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

