

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016145.D
 Acq On : 11 May 2020 13:48
 Operator : JC/SP
 Sample : L2552-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052OW377-200507

Quant Time: May 11 18:51:19 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

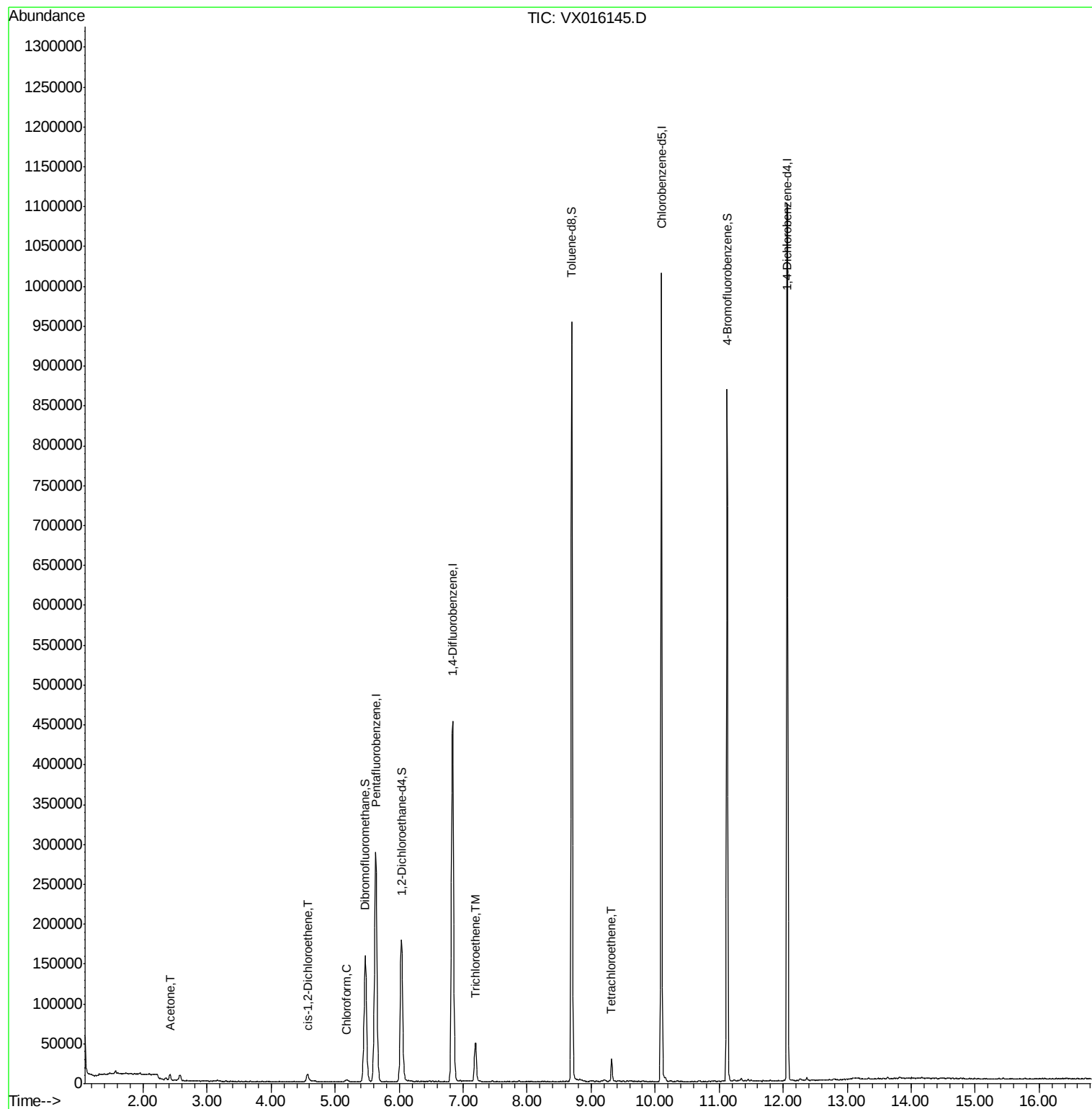
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	284328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	463311	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	236157	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	169310	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
35) Dibromofluoromethane	5.47	113	136317	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
50) Toluene-d8	8.70	98	570763	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	11.12	95	227527	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
Target Compounds						
16) Acetone	2.42	43	7443	4.458	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	6491	1.803	ug/l	77
30) Chloroform	5.18	83	2925	0.514	ug/l #	82
44) Trichloroethene	7.20	130	19150	4.039	ug/l	93
64) Tetrachloroethene	9.32	164	5486	0.983	ug/l	93

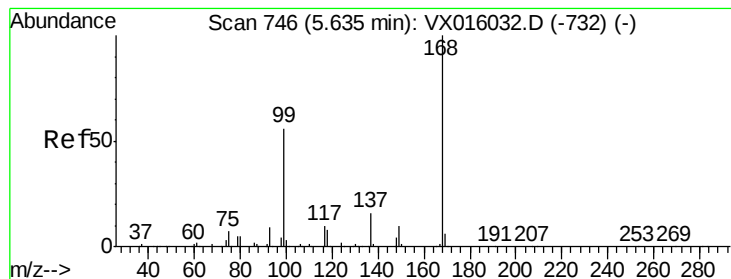
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051120\
Data File : VX016145.D
Acq On : 11 May 2020 13:48
Operator : JC/SP
Sample : L2552-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

Quant Time: May 11 18:51:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
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: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016145.D

Acq: 11 May 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

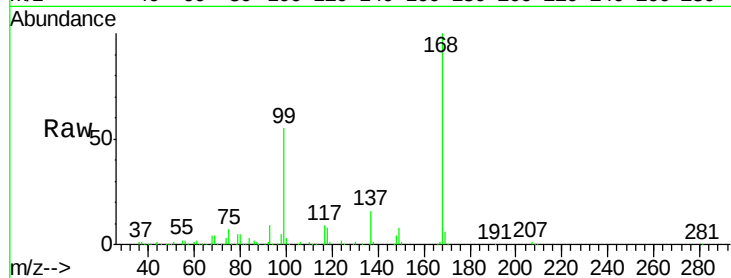
SS052OW377-200507

Tot Ion:168 Resp: 284328

Ion Ratio Lower Upper

168 100

99 54.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

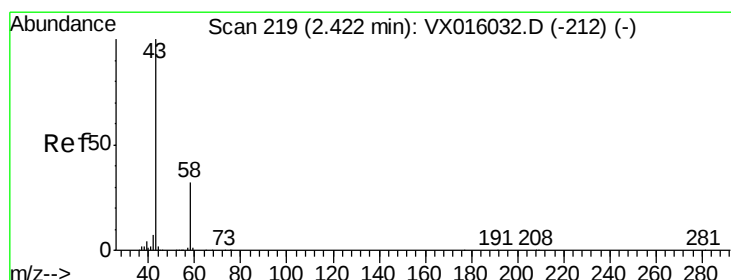
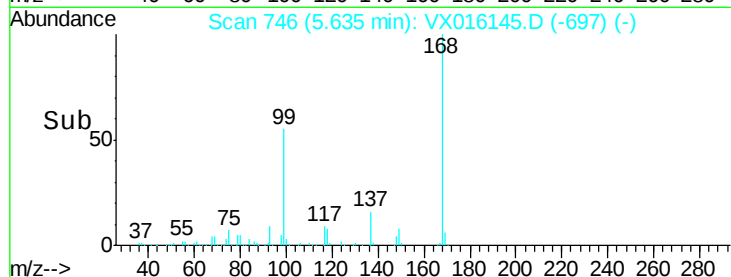
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.458 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016145.D

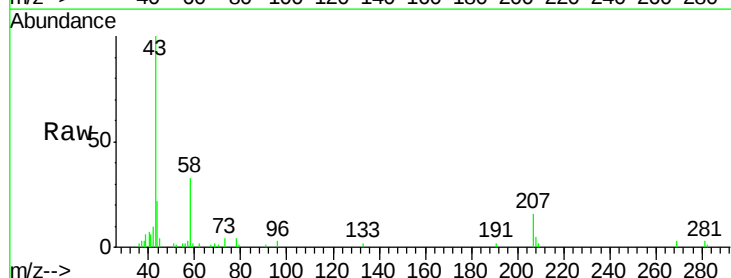
Acq: 11 May 2020 13:48

Tgt Ion: 43 Resp: 7443

Ion Ratio Lower Upper

43 100

58 33.7 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

5000

4000

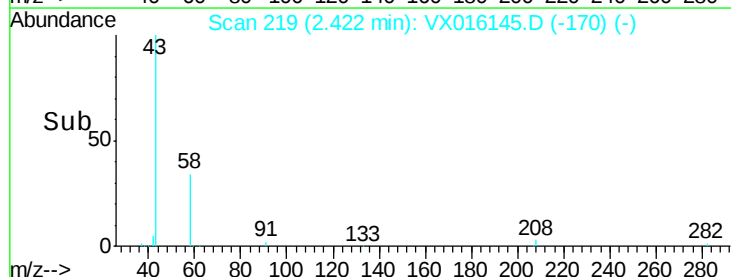
3000

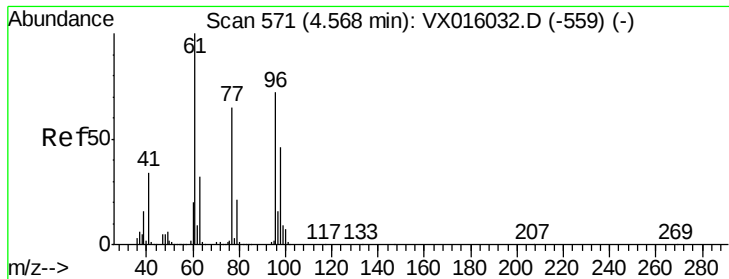
2000

1000

0

Time-->



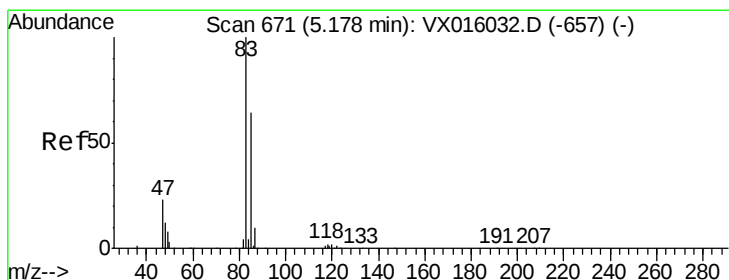
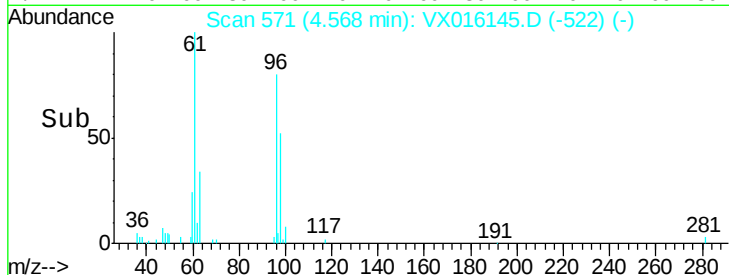
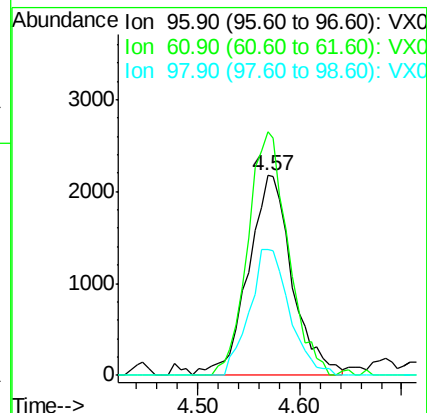
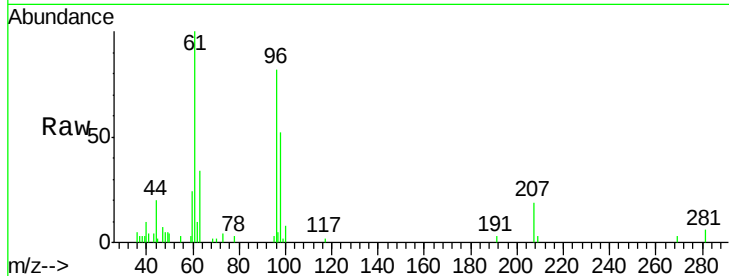


#27

cis-1,2-Dichloroethene
 Concen: 1.803 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016145.D
 Acq: 11 May 2020 13:48

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052OW377-200507

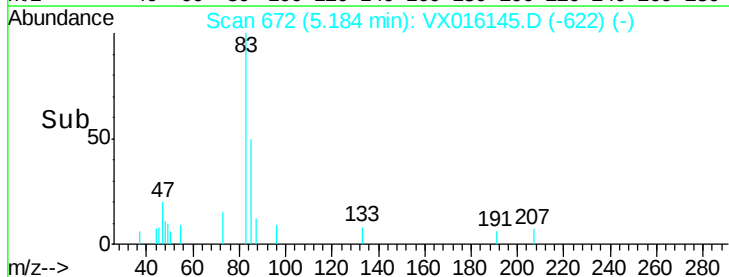
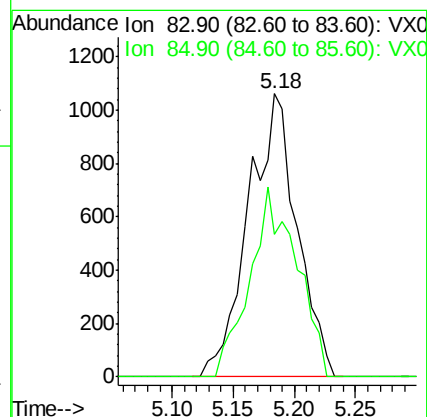
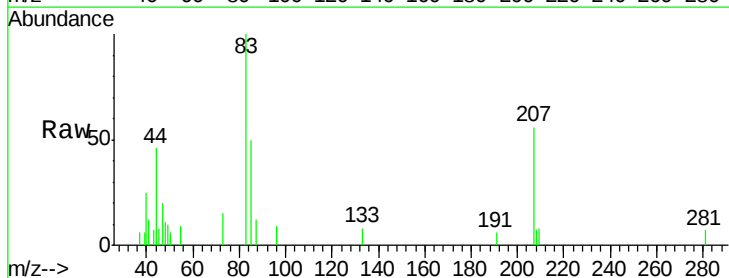
Tot Ion	Ratio	Lower	Upper
96	100		
61	112.0	0.0	296.2
98	57.6	0.0	129.4

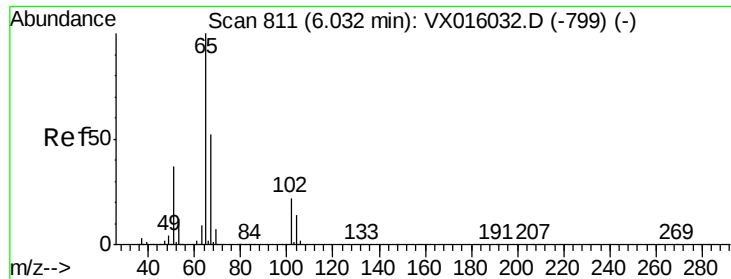


#30

Chloroform
 Concen: 0.514 ug/l
 RT: 5.18 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: VX016145.D
 Acq: 11 May 2020 13:48

Tgt Ion	Ratio	Lower	Upper
83	100		
85	50.1	51.6	77.4#

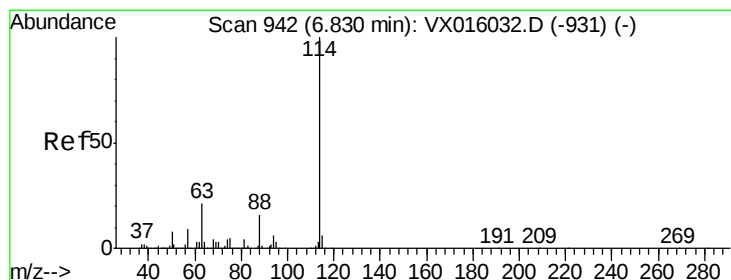
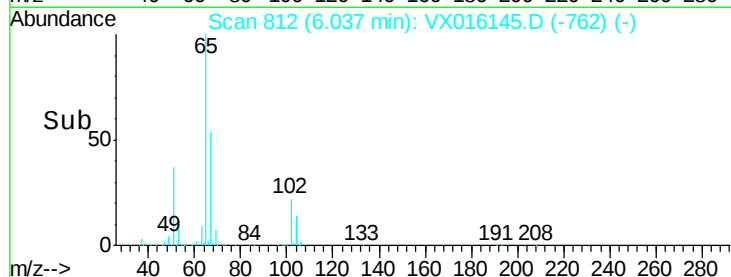
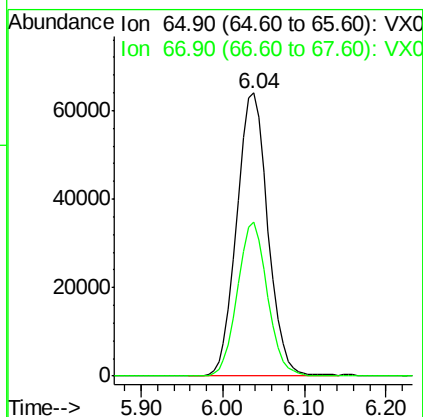
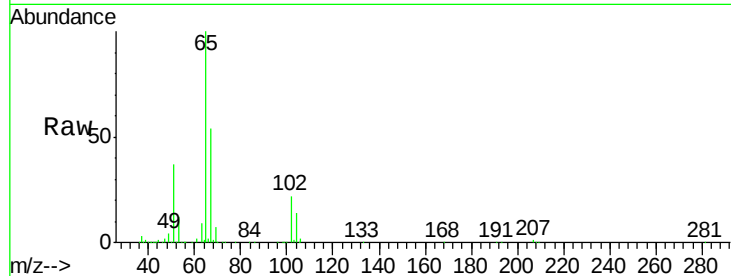




#33
 1,2-Dichloroethane-d4
 Concen: 45.252 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016145.D
 Acq: 11 May 2020 13:48

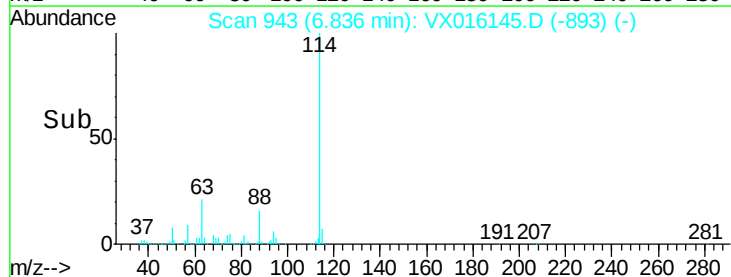
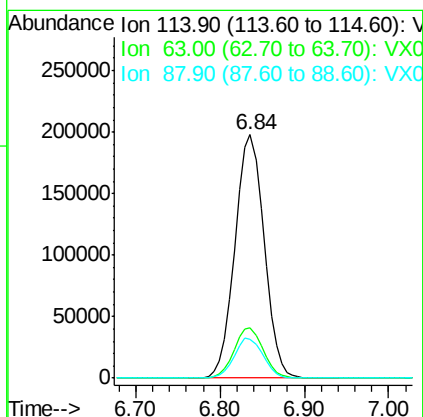
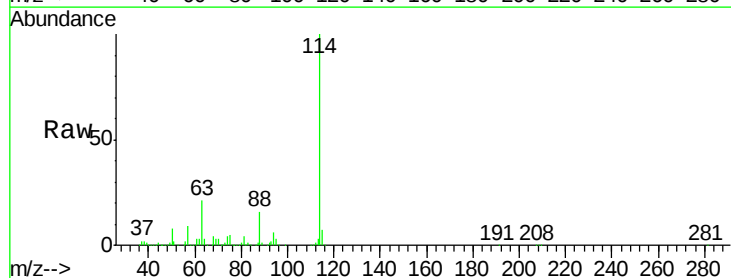
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052OW377-200507

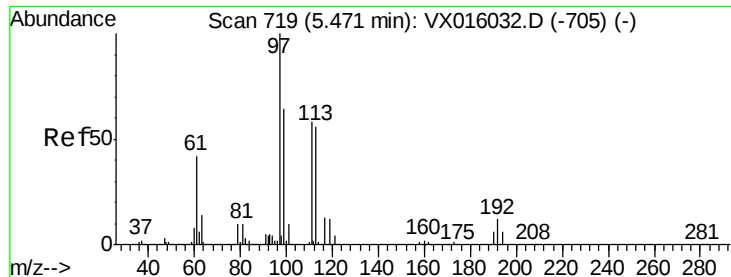
Tot Ion: 65 Resp: 169310
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016145.D
 Acq: 11 May 2020 13:48

Tgt Ion: 114 Resp: 463311
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.8
 88 16.1 0.0 31.4

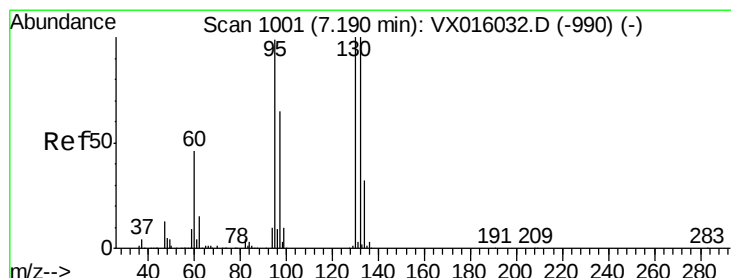
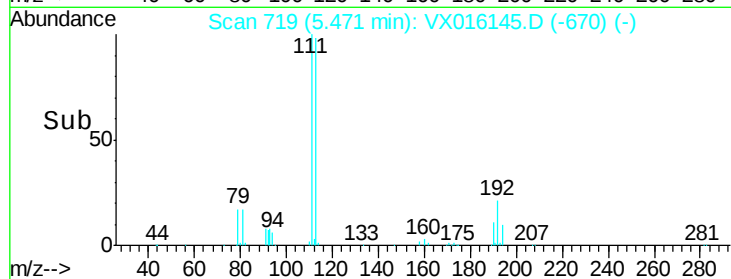
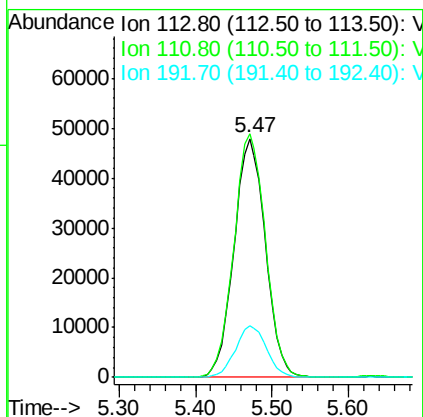
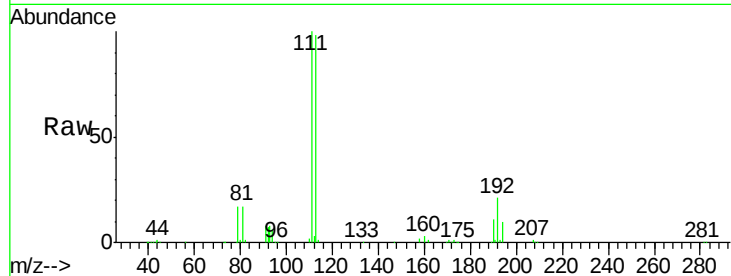




#35
Dibromofluoromethane
Concen: 46.441 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

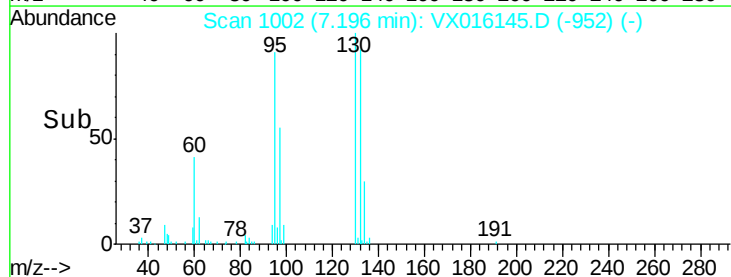
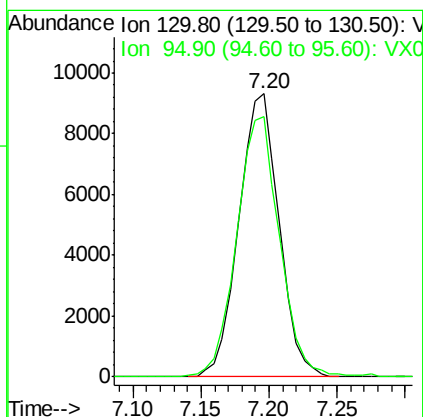
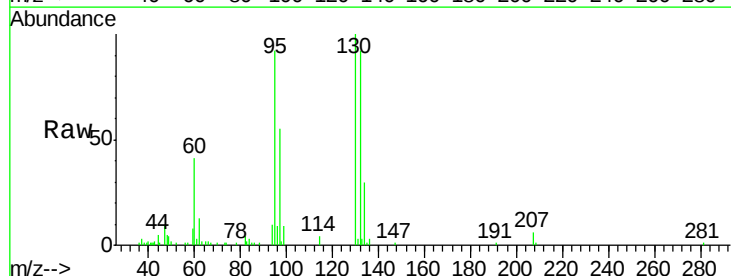
Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

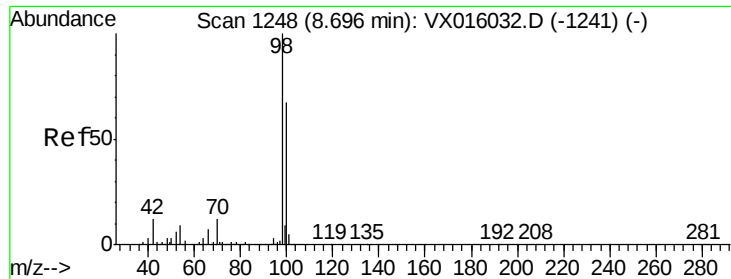
Tot Ion:113 Resp: 136317
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 21.5 17.0 25.4



#44
Trichloroethene
Concen: 4.039 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion:130 Resp: 19150
Ion Ratio Lower Upper
130 100
95 91.4 0.0 197.4





#50

Toluene-d8

Concen: 50.466 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016145.D

Acq: 11 May 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

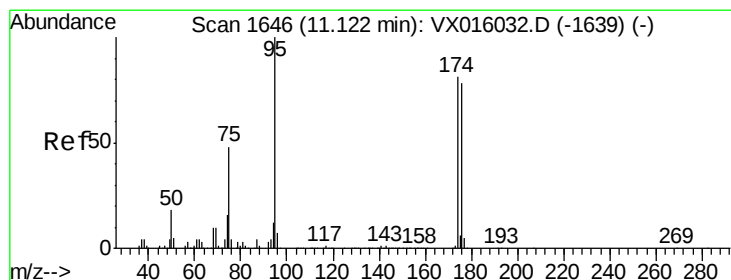
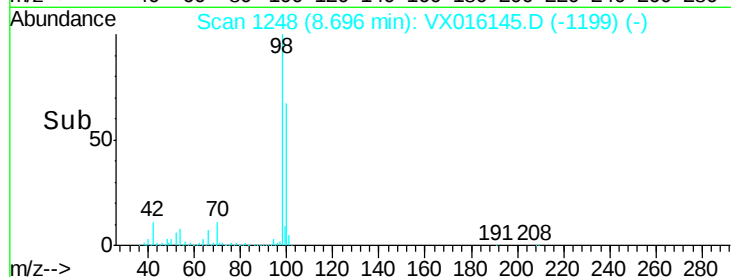
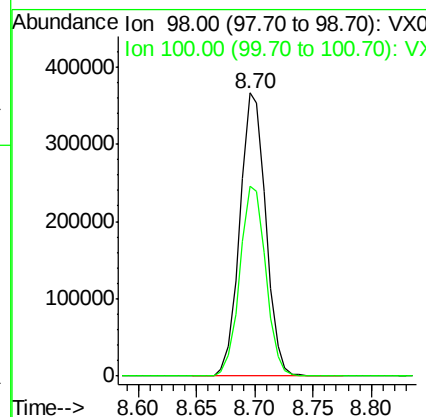
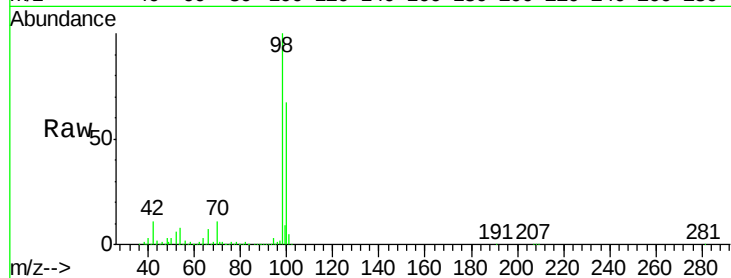
SS052OW377-200507

Tot Ion: 98 Resp: 570763

Ion Ratio Lower Upper

98 100

100 67.0 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 52.892 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016145.D

Acq: 11 May 2020 13:48

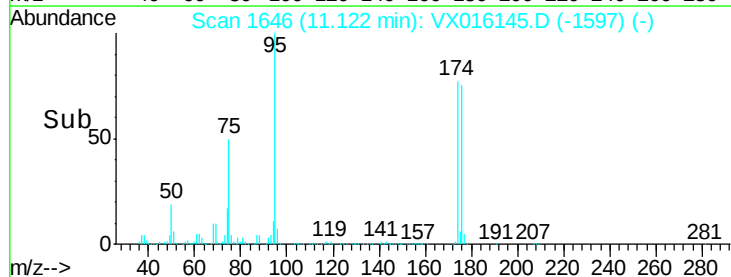
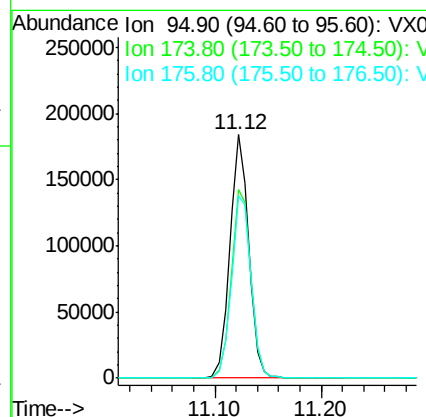
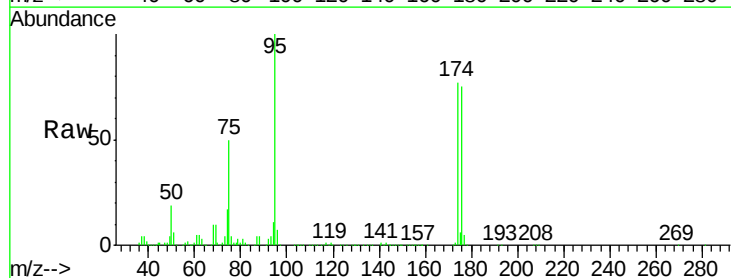
Tgt Ion: 95 Resp: 227527

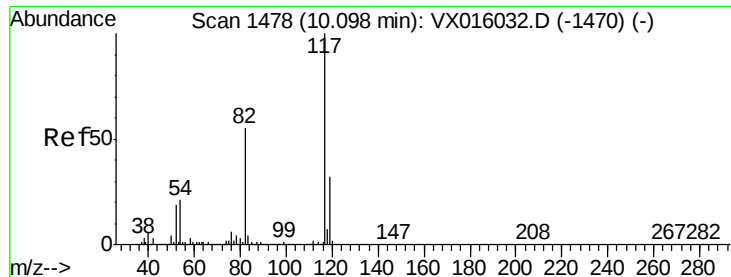
Ion Ratio Lower Upper

95 100

174 80.3 0.0 159.4

176 78.3 0.0 157.6

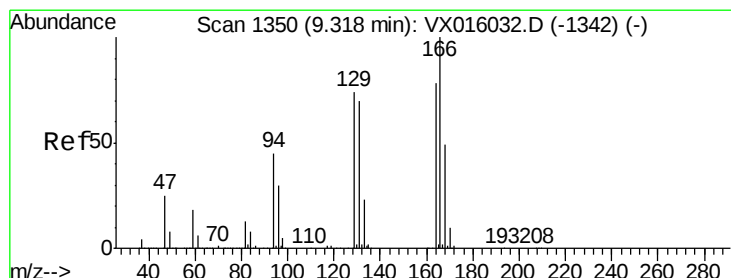
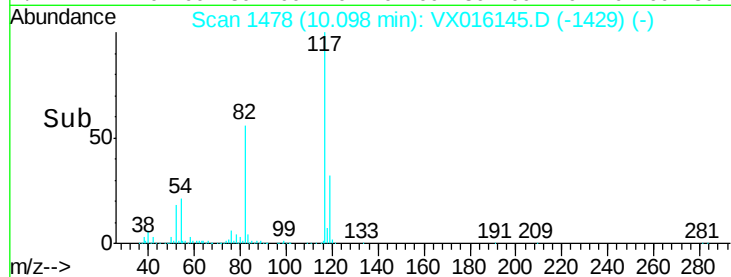
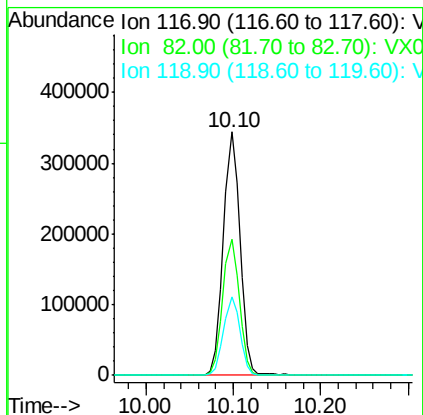
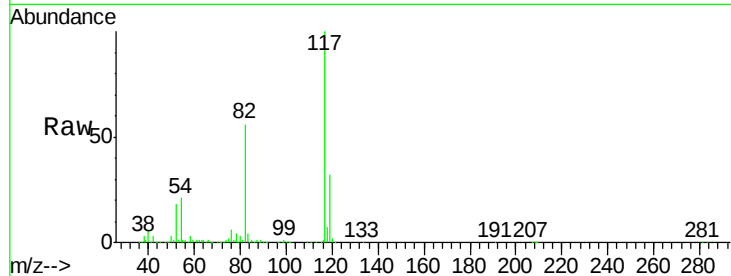




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

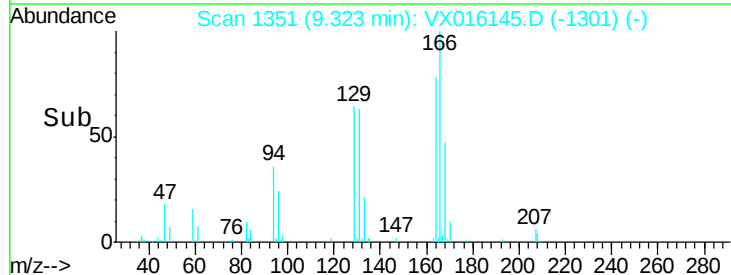
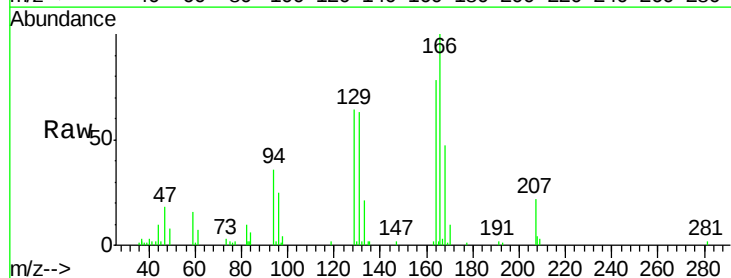
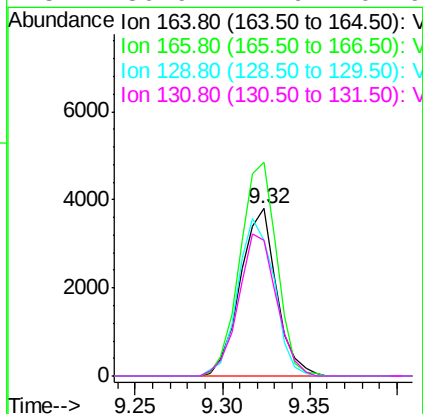
Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

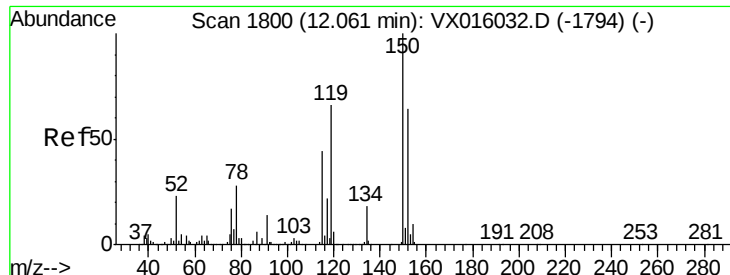
Tot Ion:117 Resp: 454517
Ion Ratio Lower Upper
117 100
82 56.0 44.4 66.6
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 0.983 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion:164 Resp: 5486
Ion Ratio Lower Upper
164 100
166 127.7 102.9 154.3
129 81.2 76.1 114.1
131 80.9 71.9 107.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016145.D

Acq: 11 May 2020 13:48

Instrument :

MSVOA_X

ClientSampleId :

SS052OW377-200507

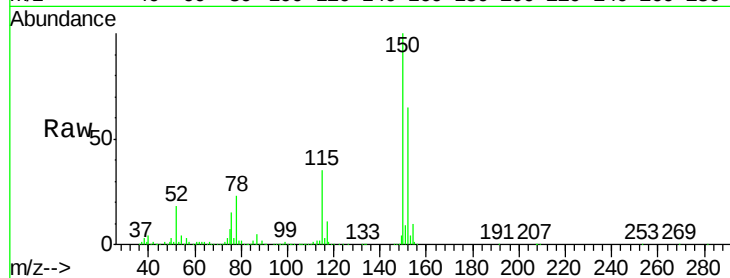
Tot Ion:152 Resp: 236157

Ion Ratio Lower Upper

152 100

115 58.1 41.3 124.1

150 157.3 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

