

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016142.D
 Acq On : 11 May 2020 12:40
 Operator : JC/SP
 Sample : L2552-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW353-200507

Quant Time: May 11 18:45:37 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

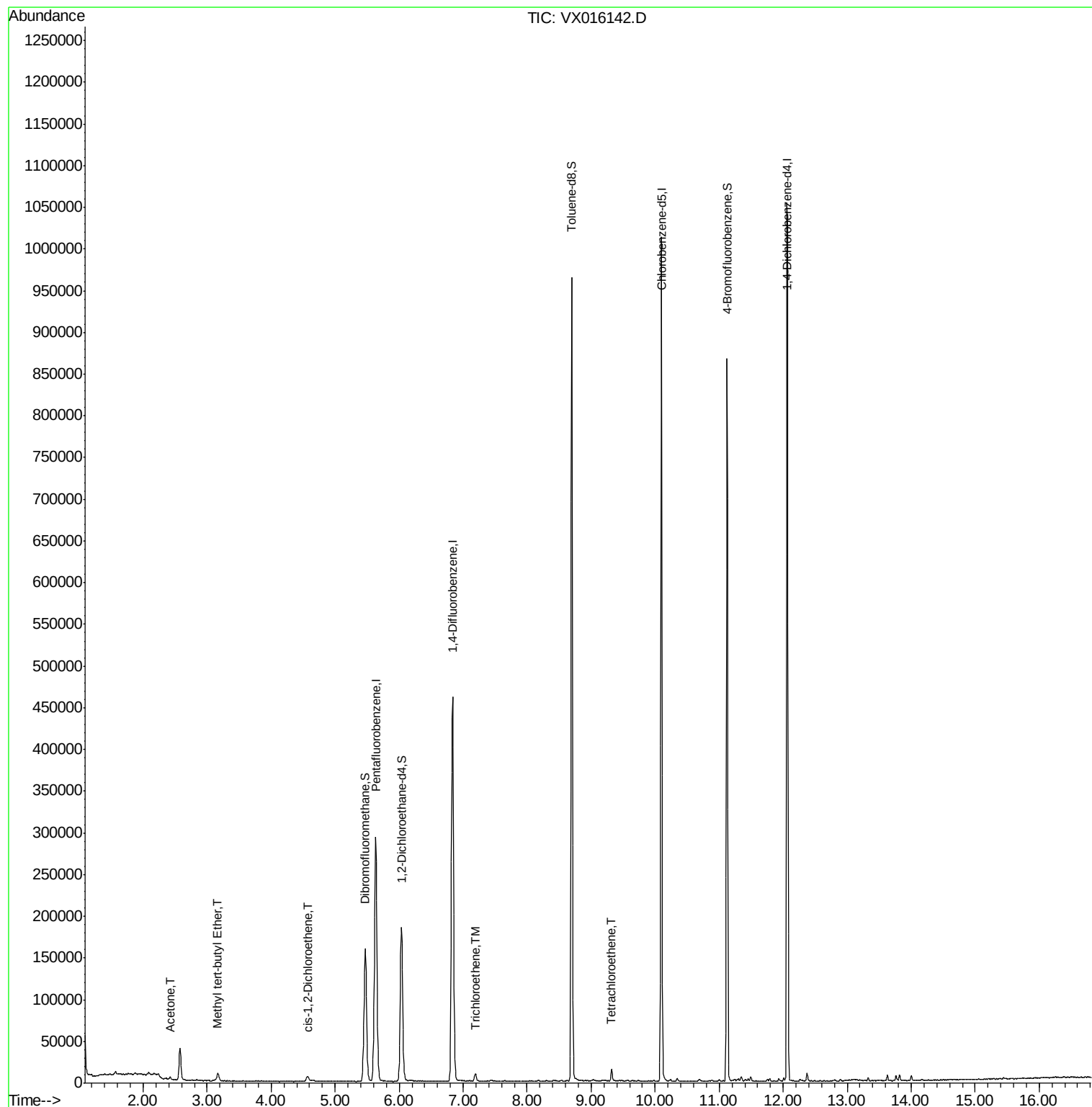
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	288560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	471203	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	452739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	225264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	175299	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
35) Dibromofluoromethane	5.47	113	139673	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
50) Toluene-d8	8.70	98	571835	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.12	95	225984	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
Target Compounds						
16) Acetone	2.42	43	2510	1.481	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	10061	0.973	ug/l	93
27) cis-1,2-Dichloroethene	4.57	96	4169	1.141	ug/l	75
44) Trichloroethene	7.20	130	3424	0.710	ug/l	89
64) Tetrachloroethene	9.32	164	2769	0.498	ug/l	92

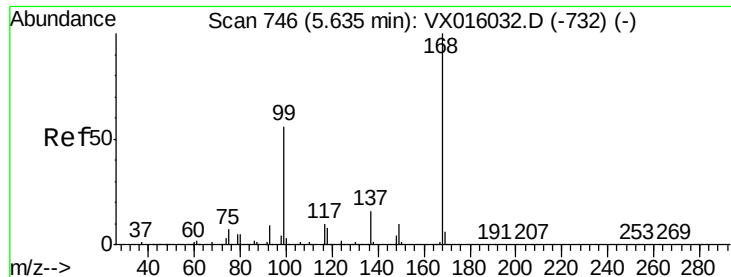
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016142.D

Acq: 11 May 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

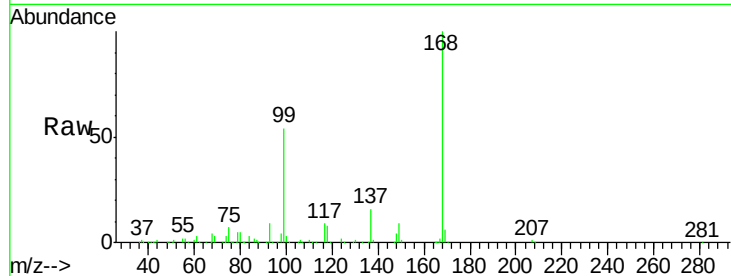
SS052MW353-200507

Tot Ion:168 Resp: 288560

Ion Ratio Lower Upper

168 100

99 54.0 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

100000

80000

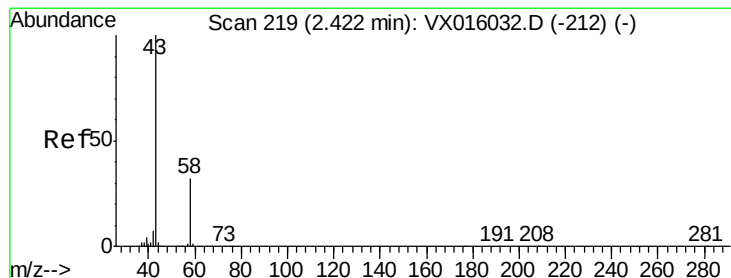
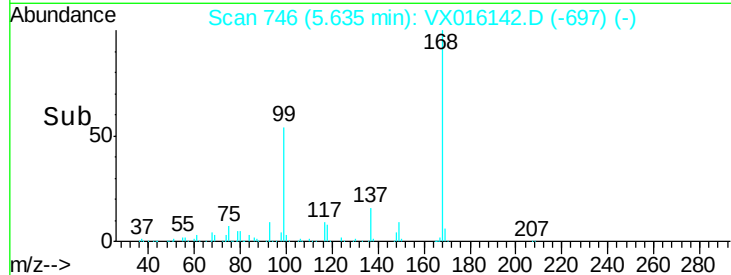
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.481 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016142.D

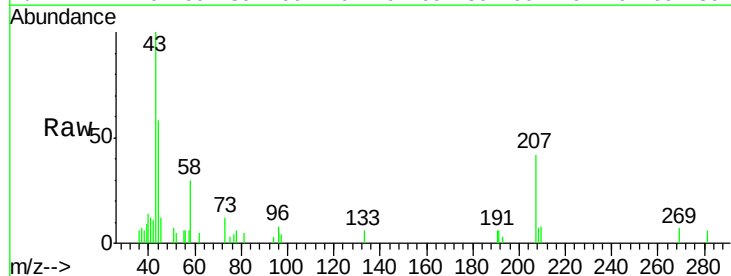
Acq: 11 May 2020 12:40

Tgt Ion: 43 Resp: 2510

Ion Ratio Lower Upper

43 100

58 33.2 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

2000

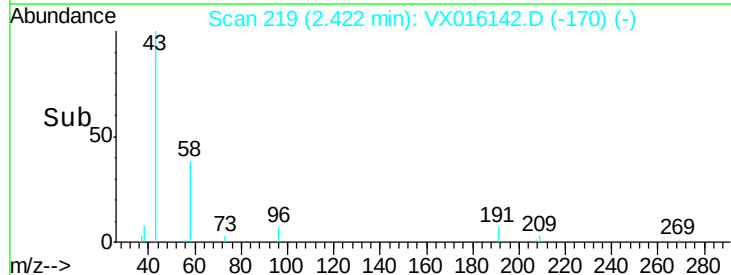
1500

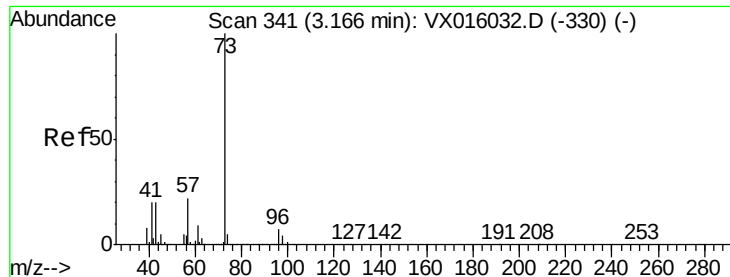
1000

500

0

Time-->



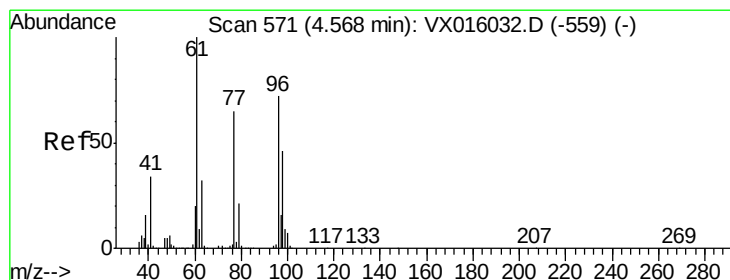
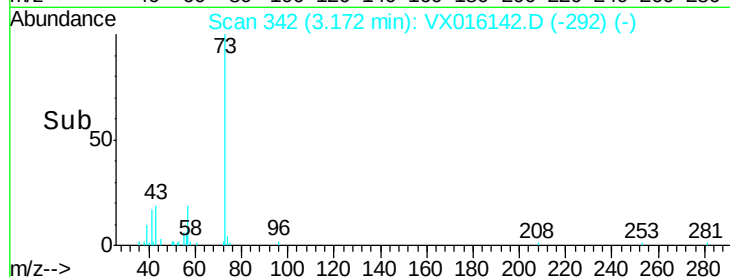
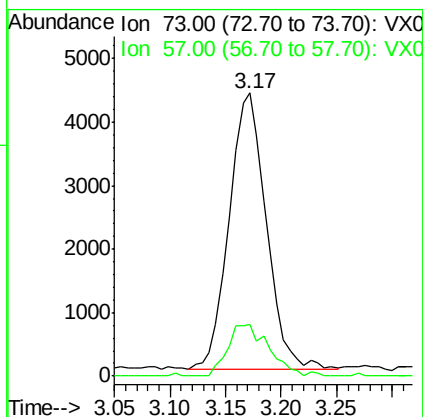
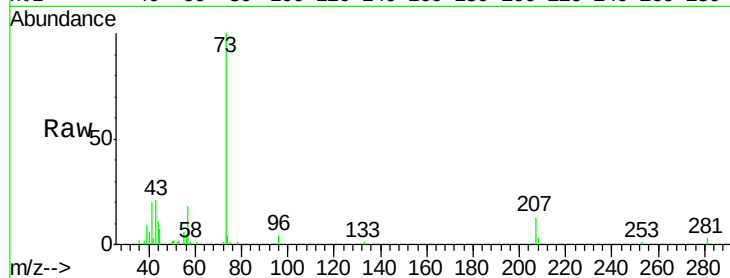


#19

Methyl tert-butyl Ether
 Concen: 0.973 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.01 min
 Lab File: VX016142.D
 Acq: 11 May 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW353-200507

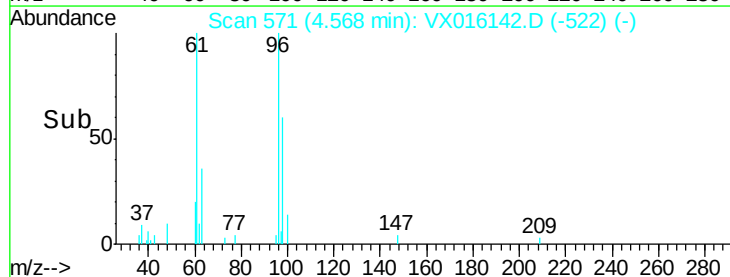
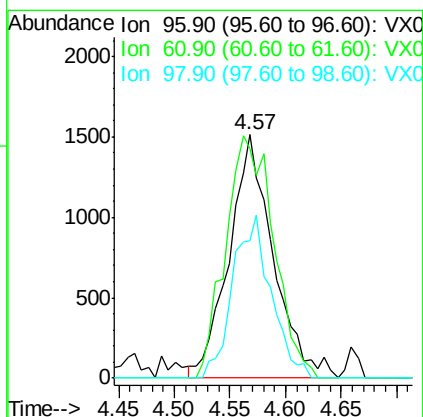
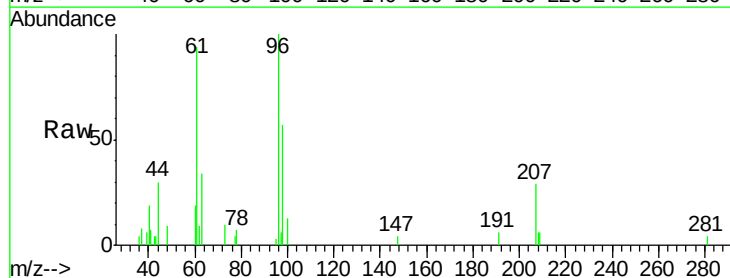
Tot Ion: 73 Resp: 10061
 Ion Ratio Lower Upper
 73 100
 57 18.8 17.8 26.6

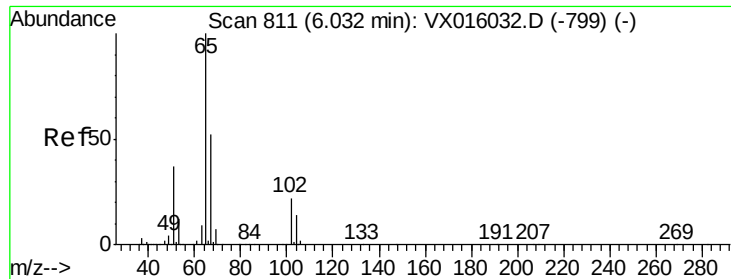


#27

cis-1,2-Dichloroethene
 Concen: 1.141 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016142.D
 Acq: 11 May 2020 12:40

Tgt Ion: 96 Resp: 4169
 Ion Ratio Lower Upper
 96 100
 61 108.4 0.0 296.2
 98 57.8 0.0 129.4

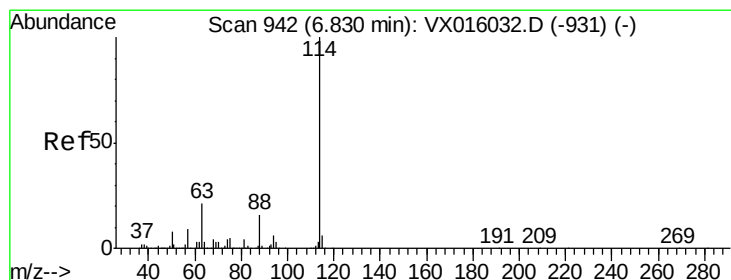
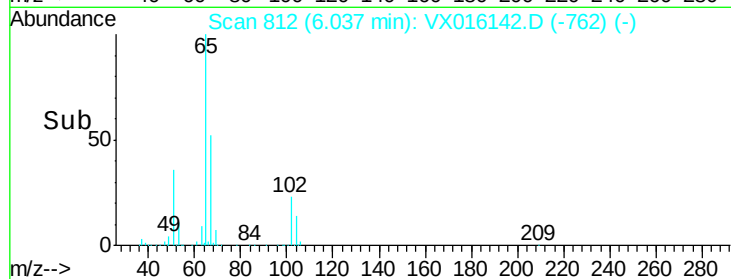
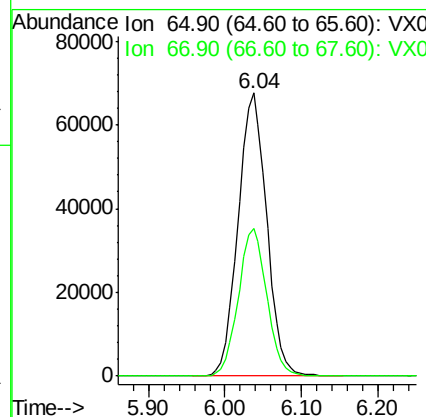
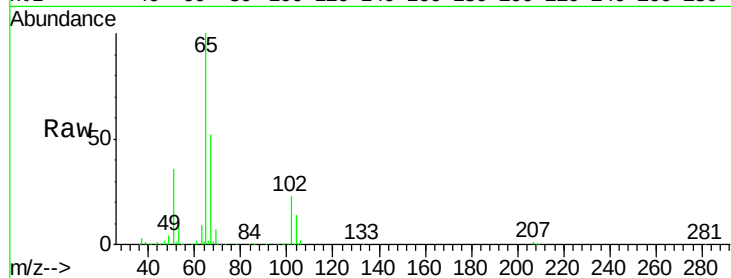




#33
 1,2-Dichloroethane-d4
 Concen: 46.166 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016142.D
 Acq: 11 May 2020 12:40

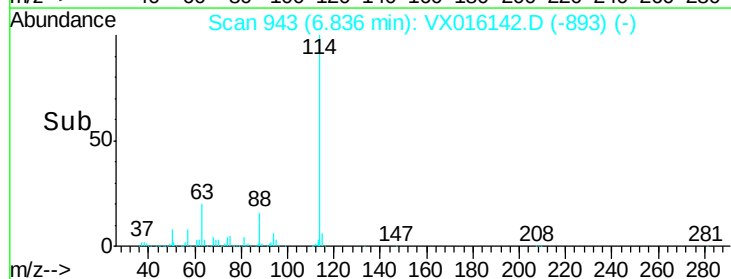
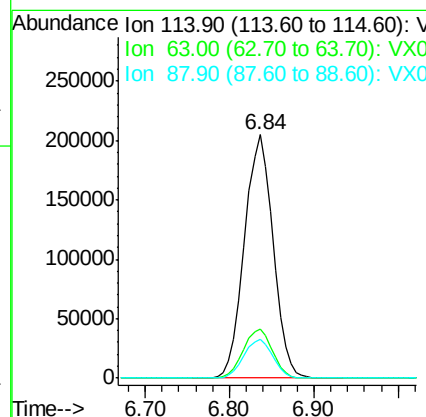
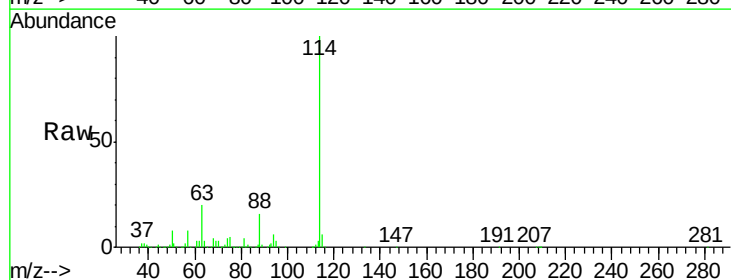
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW353-200507

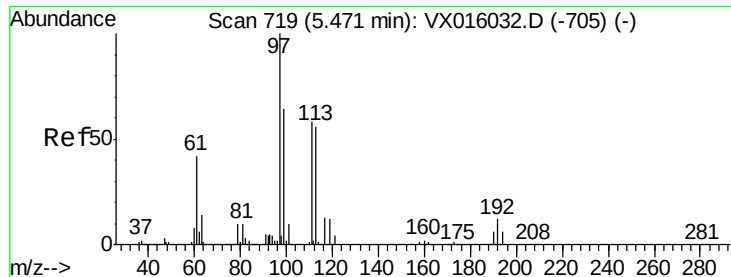
Tot Ion: 65 Resp: 175299
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016142.D
 Acq: 11 May 2020 12:40

Tgt Ion: 114 Resp: 471203
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.8
 88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.787 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016142.D

Acq: 11 May 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

SS052MW353-200507

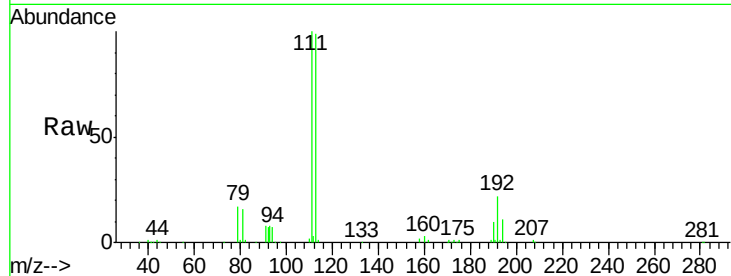
Tot Ion:113 Resp: 139673

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

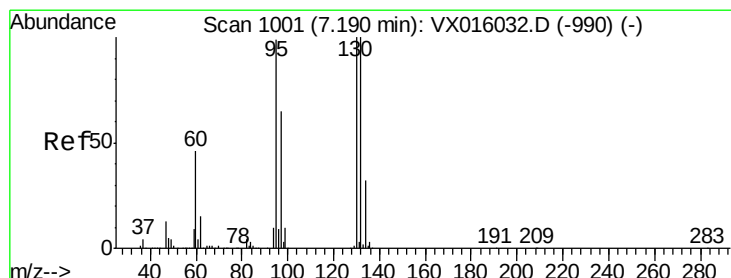
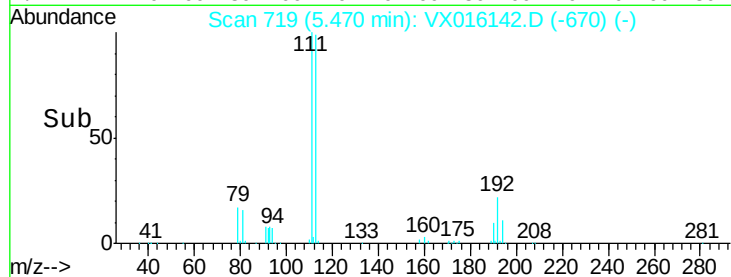
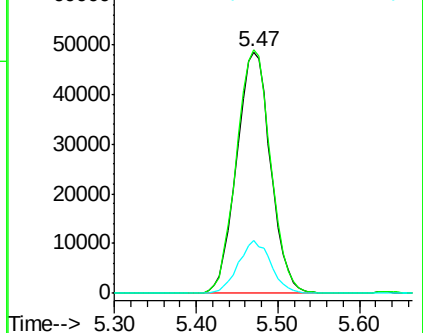
192 21.2 17.0 25.4



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



#44

Trichloroethene

Concen: 0.710 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX016142.D

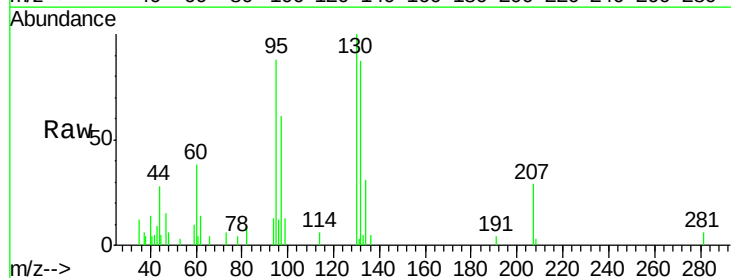
Acq: 11 May 2020 12:40

Tgt Ion:130 Resp: 3424

Ion Ratio Lower Upper

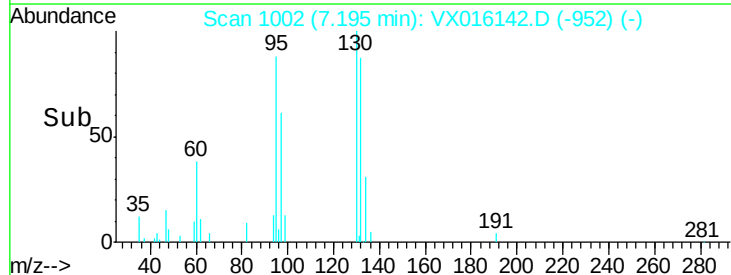
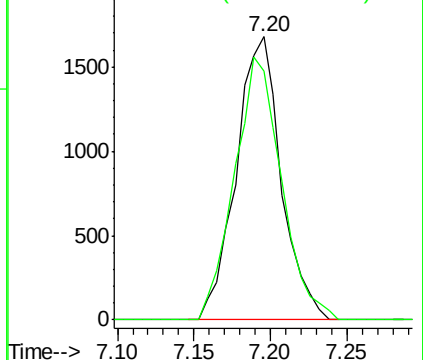
130 100

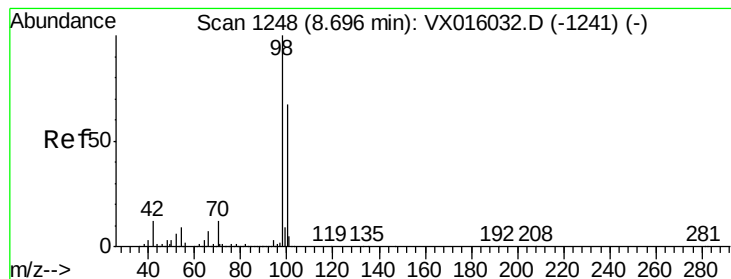
95 87.8 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 49.714 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016142.D

Acq: 11 May 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

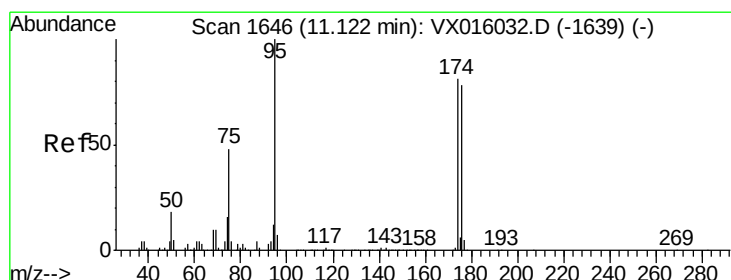
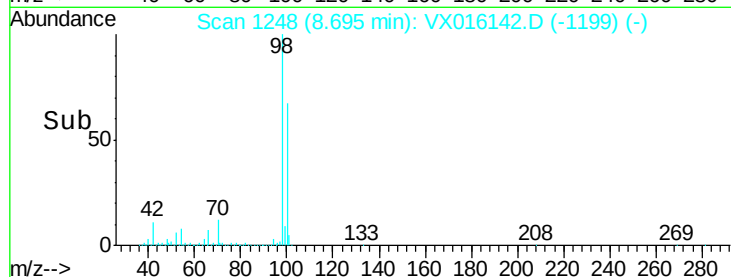
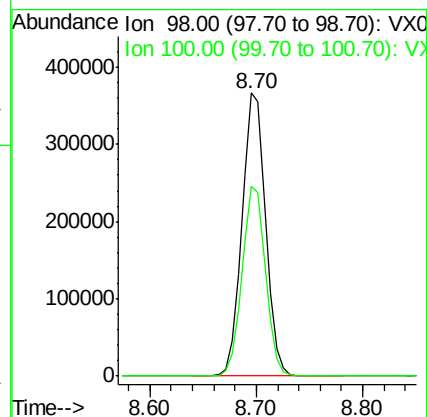
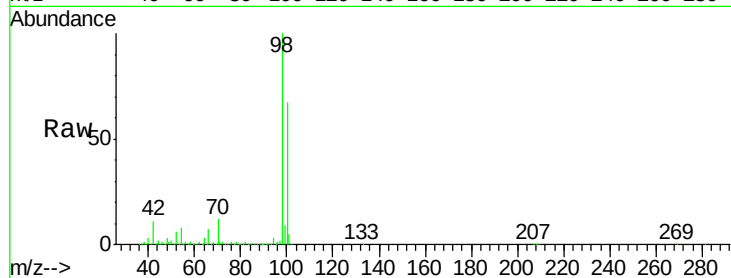
SS052MW353-200507

Tot Ion: 98 Resp: 571835

Ion Ratio Lower Upper

98 100

100 66.8 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 51.654 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016142.D

Acq: 11 May 2020 12:40

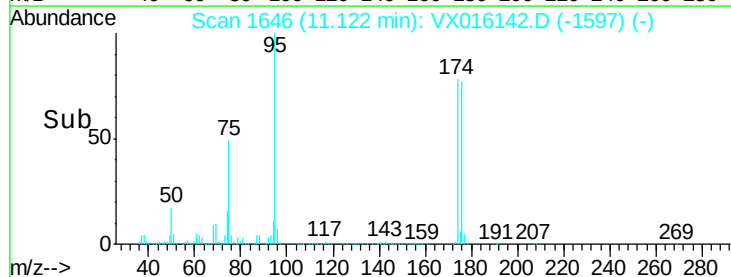
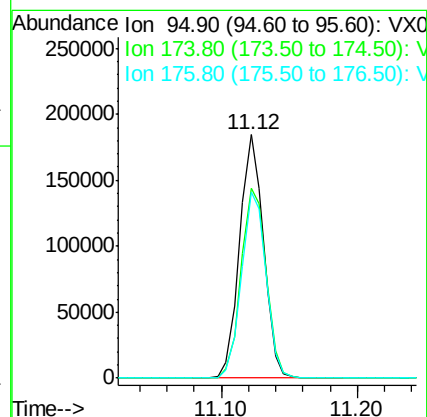
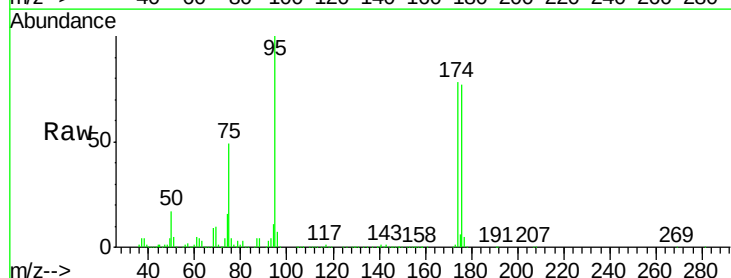
Tgt Ion: 95 Resp: 225984

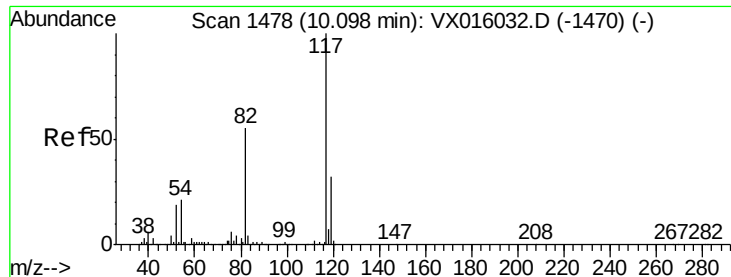
Ion Ratio Lower Upper

95 100

174 81.8 0.0 159.4

176 78.4 0.0 157.6

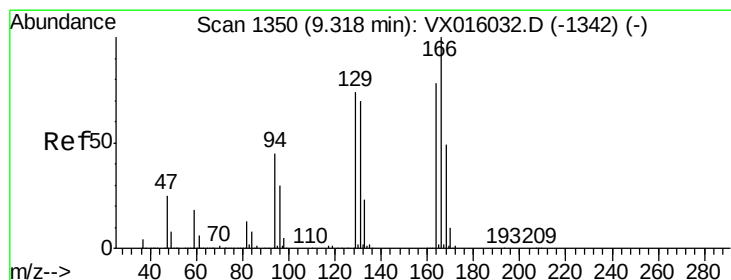
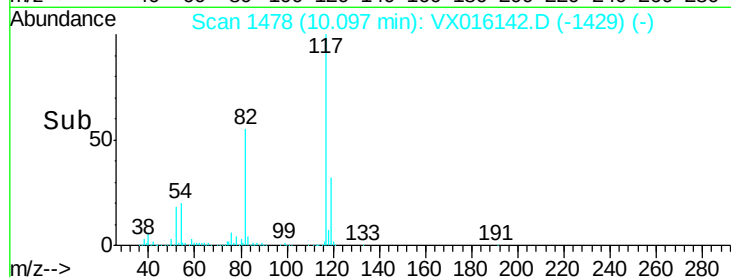
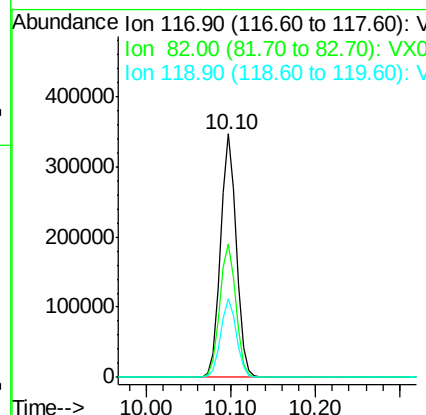
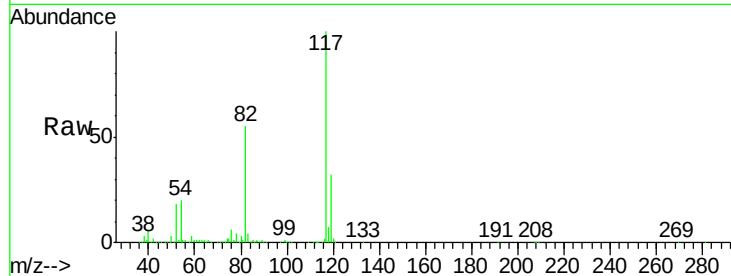




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

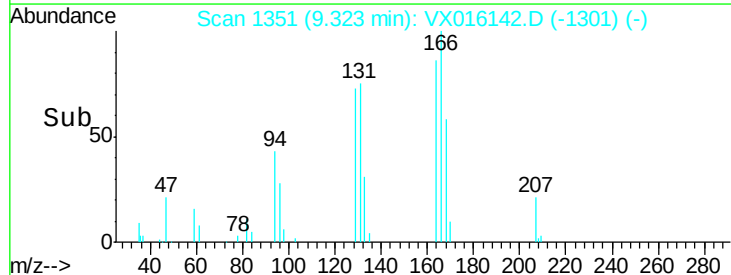
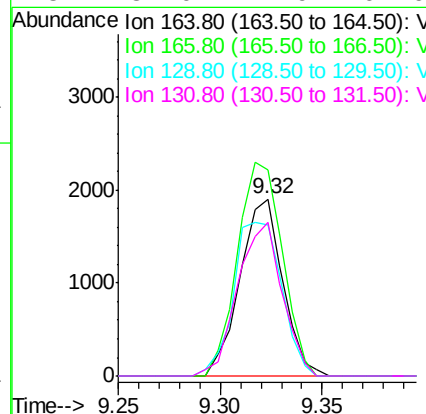
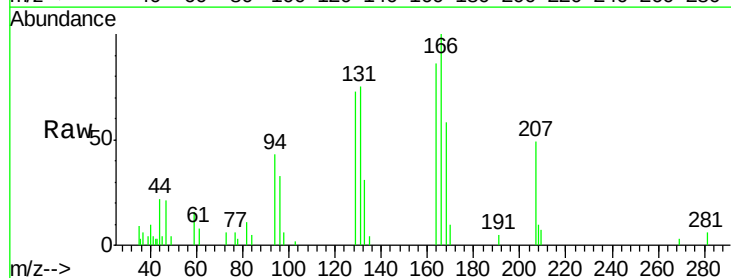
Instrument :
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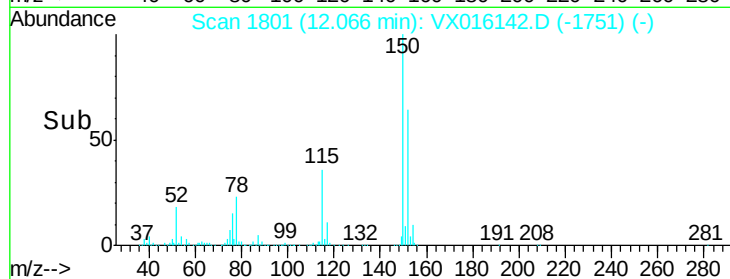
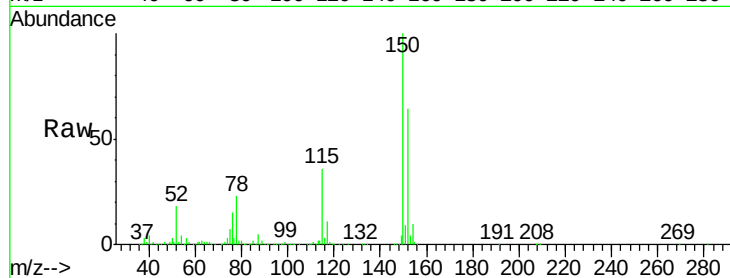
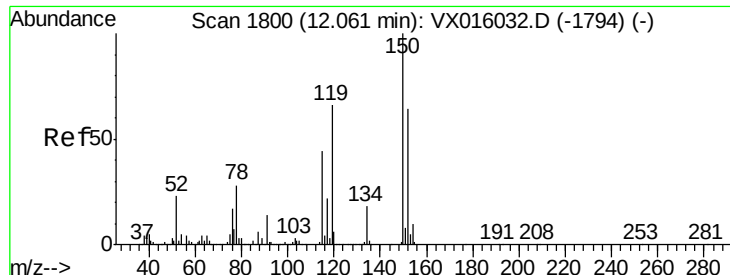
Tot Ion:117 Resp: 452739
Ion Ratio Lower Upper
117 100
82 54.7 44.4 66.6
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 0.498 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion:164 Resp: 2769
Ion Ratio Lower Upper
164 100
166 116.6 102.9 154.3
129 85.1 76.1 114.1
131 87.0 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: VX016142.D

Acq: 11 May 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

SS052MW353-200507

Tot Ion:152 Resp: 225264

Ion Ratio Lower Upper

152 100

115 59.3 41.3 124.1

150 156.4 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

