

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016146.D
 Acq On : 11 May 2020 14:11
 Operator : JC/SP
 Sample : L2552-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052OW376-200507

Quant Time: May 11 18:52:54 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

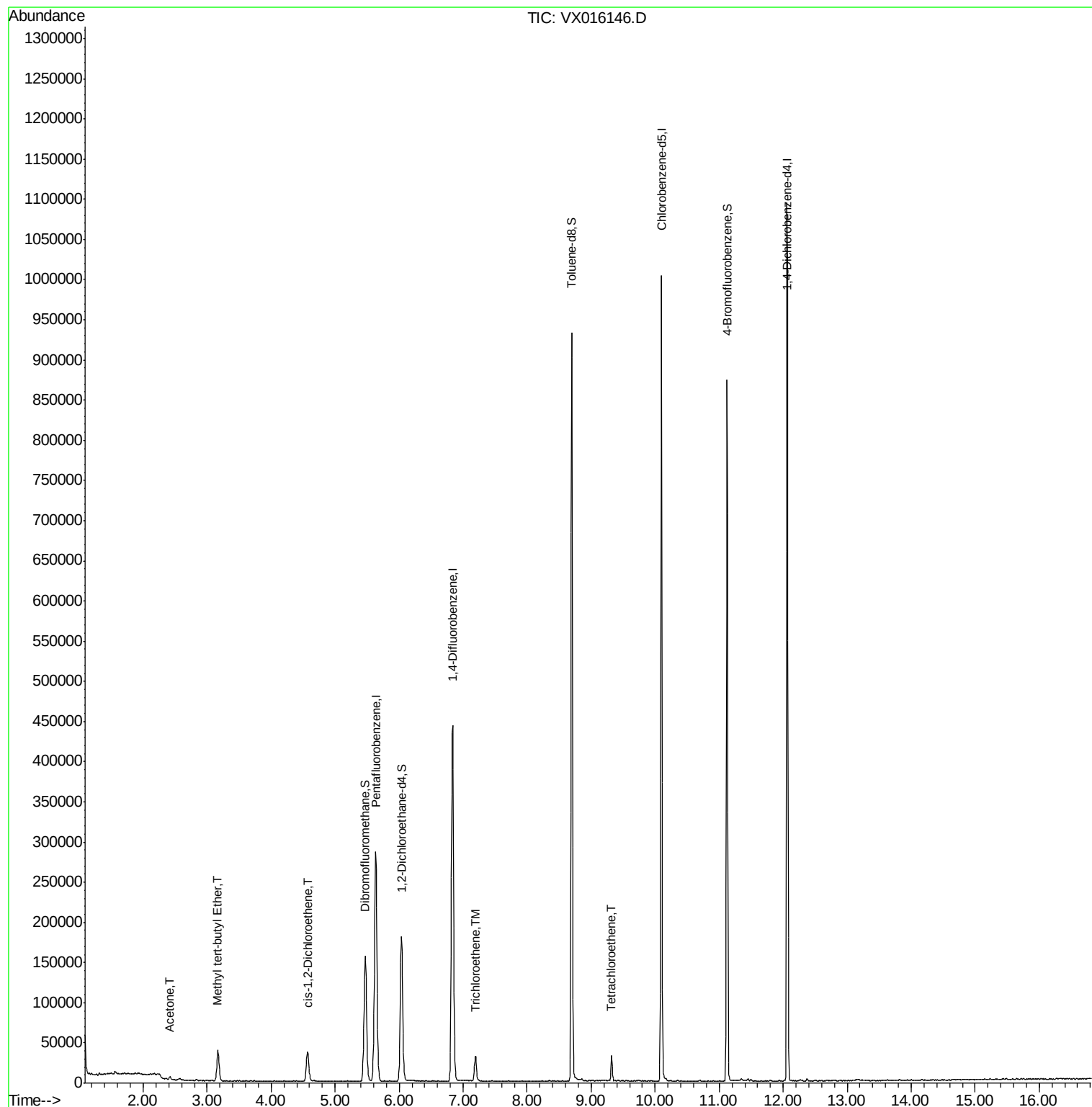
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	282572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	452576	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	441043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	231508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	168513	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
35) Dibromofluoromethane	5.47	113	134868	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	8.70	98	564400	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
62) 4-Bromofluorobenzene	11.12	95	224681	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
Target Compounds						
16) Acetone	2.42	43	3972	2.394	ug/l	94
19) Methyl tert-butyl Ether	3.17	73	43032	4.250	ug/l	94
27) cis-1,2-Dichloroethene	4.57	96	24312	6.794	ug/l	85
44) Trichloroethene	7.19	130	11790	2.546	ug/l	99
64) Tetrachloroethene	9.32	164	5878	1.086	ug/l	98

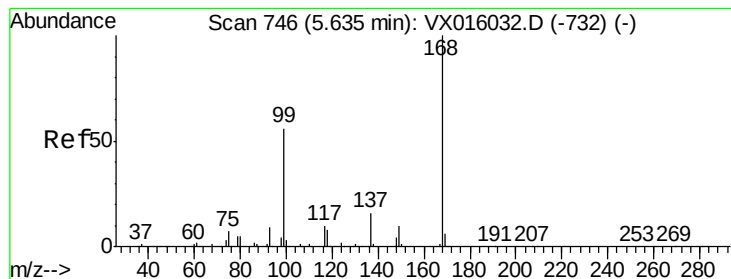
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 745

Delta R.T. -0.01 min

Lab File: VX016146.D

Acq: 11 May 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

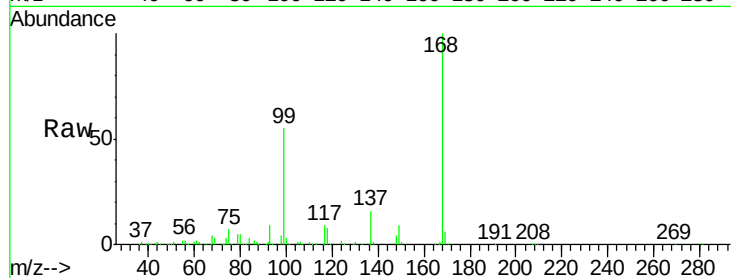
SS052OW376-200507

Tot Ion:168 Resp: 282572

Ion Ratio Lower Upper

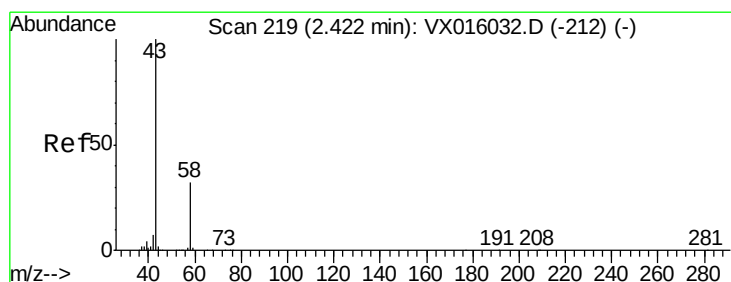
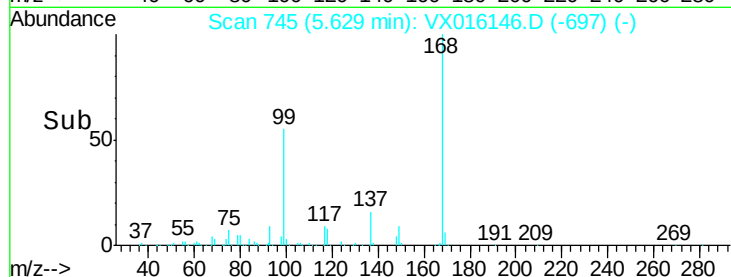
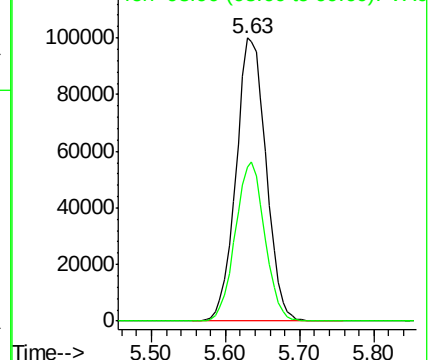
168 100

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



#16

Acetone

Concen: 2.394 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016146.D

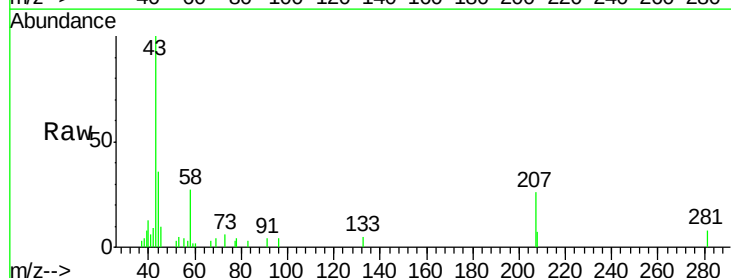
Acq: 11 May 2020 14:11

Tgt Ion: 43 Resp: 3972

Ion Ratio Lower Upper

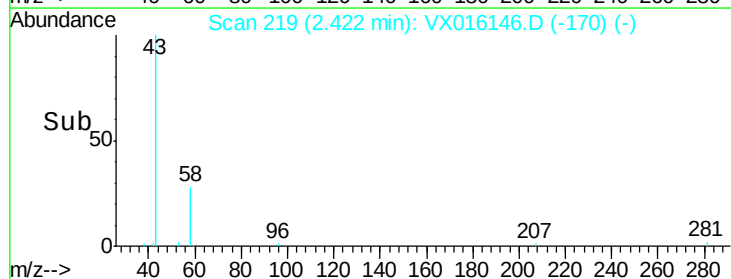
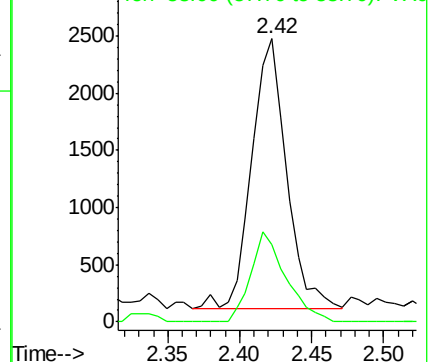
43 100

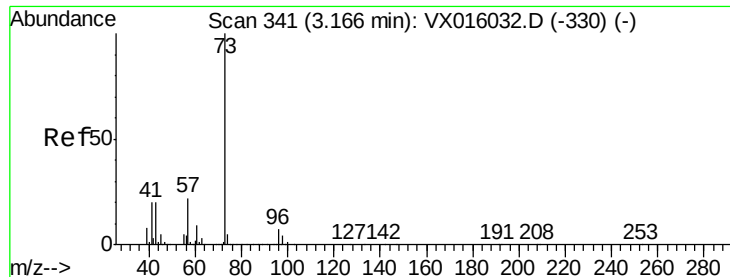
58 28.6 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



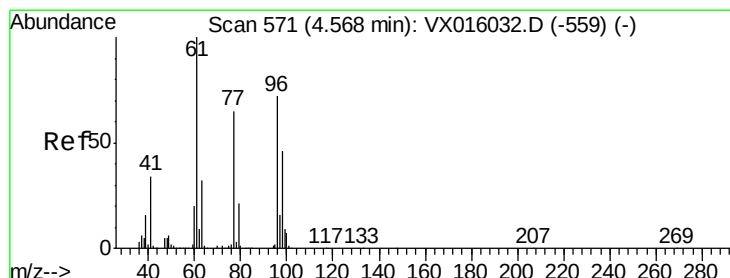
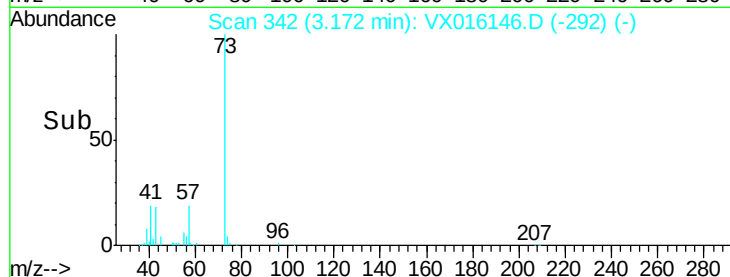
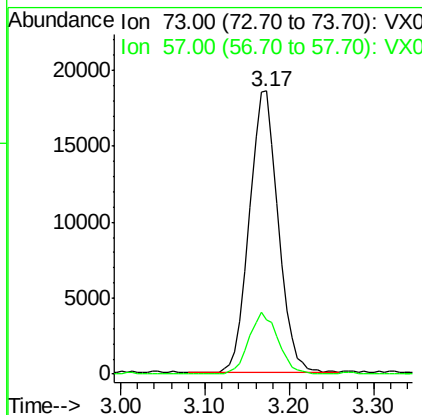
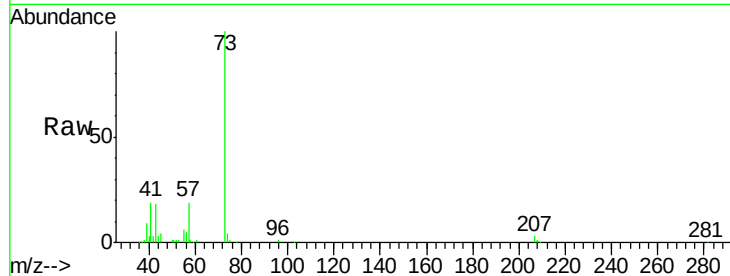


#19

Methyl tert-butyl Ether
 Concen: 4.250 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.01 min
 Lab File: VX016146.D
 Acq: 11 May 2020 14:11

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052OW376-200507

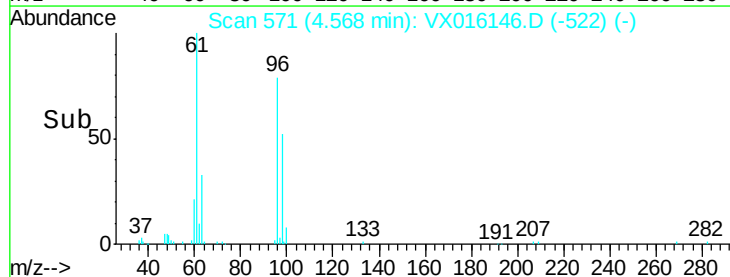
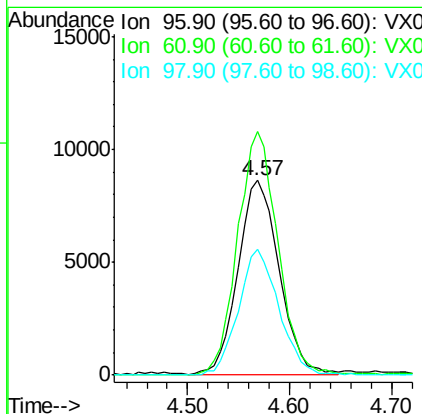
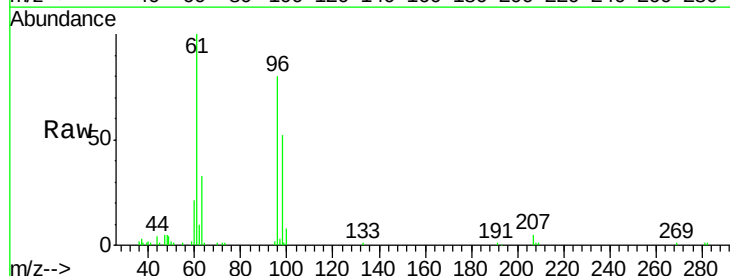
Tot Ion: 73 Resp: 43032
 Ion Ratio Lower Upper
 73 100
 57 19.3 17.8 26.6

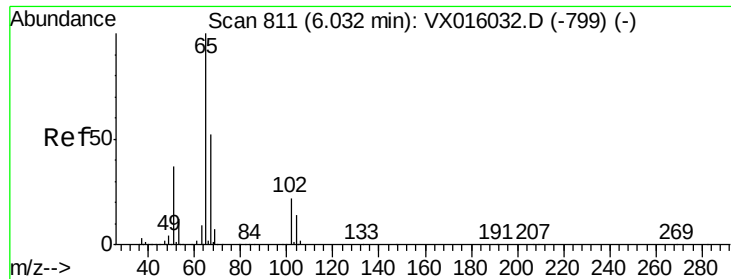


#27

cis-1,2-Dichloroethene
 Concen: 6.794 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016146.D
 Acq: 11 May 2020 14:11

Tgt Ion: 96 Resp: 24312
 Ion Ratio Lower Upper
 96 100
 61 122.2 0.0 296.2
 98 63.0 0.0 129.4

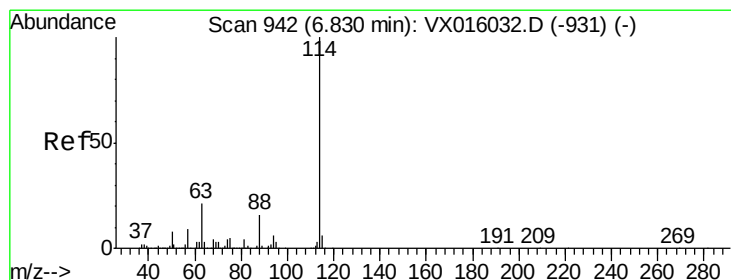
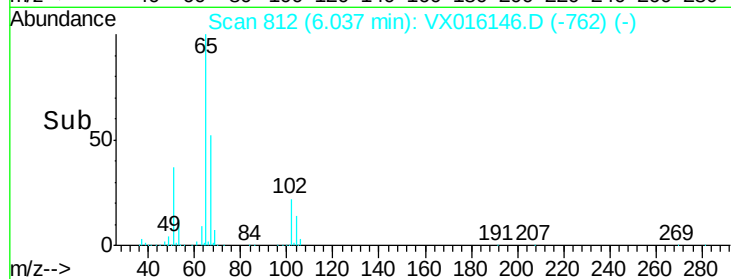
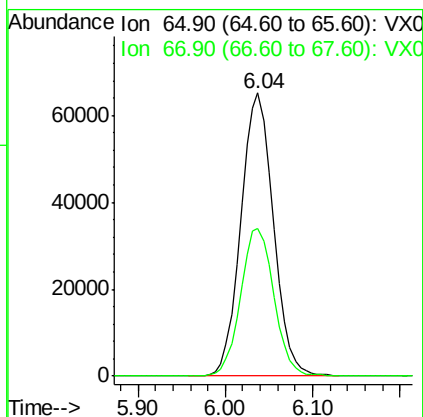
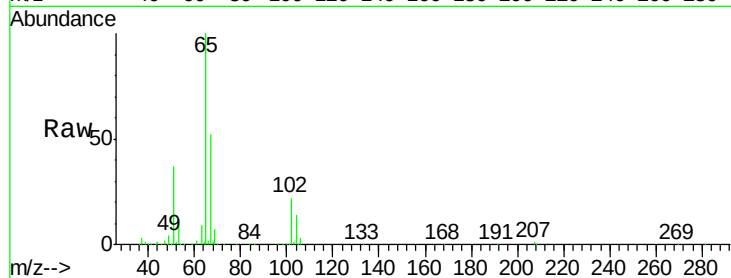




#33
 1,2-Dichloroethane-d4
 Concen: 45.319 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016146.D
 Acq: 11 May 2020 14:11

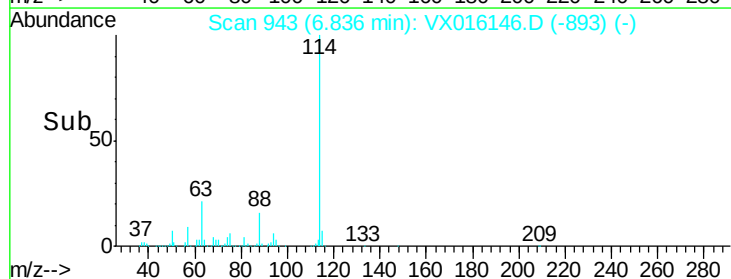
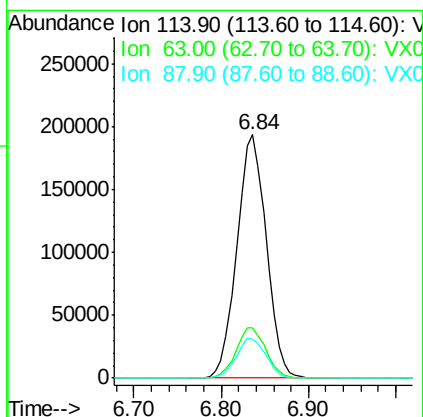
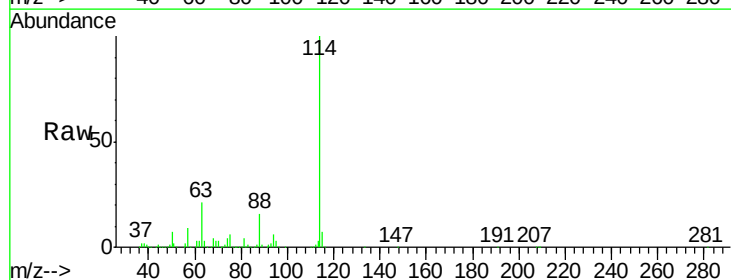
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052OW376-200507

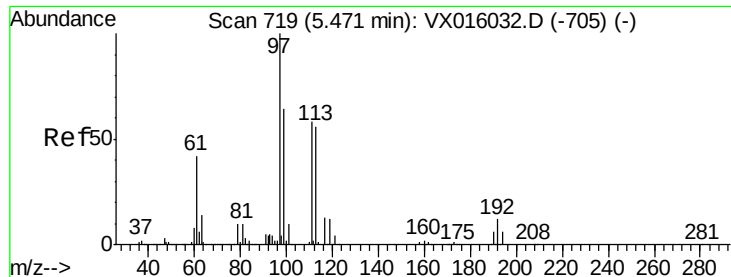
Tot Ion: 65 Resp: 168513
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016146.D
 Acq: 11 May 2020 14:11

Tgt Ion: 114 Resp: 452576
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.8
 88 15.9 0.0 31.4

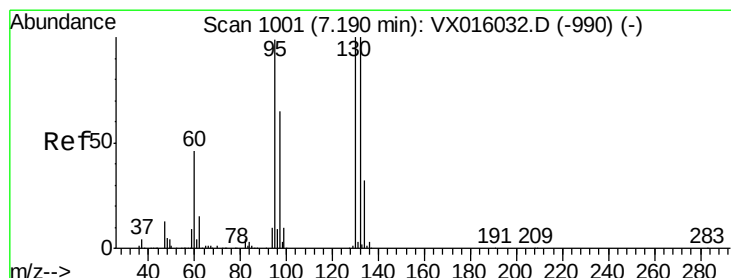
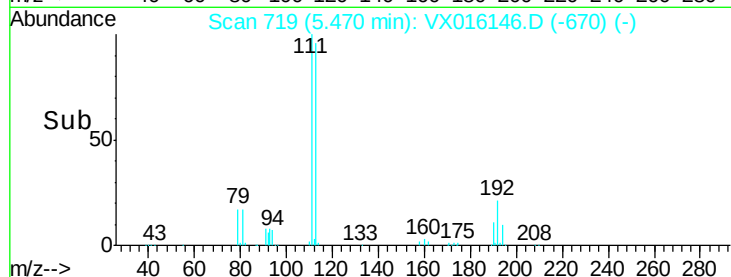
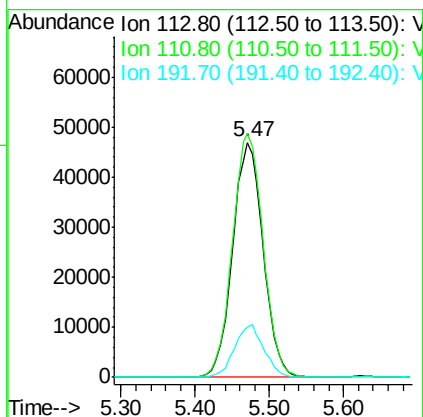
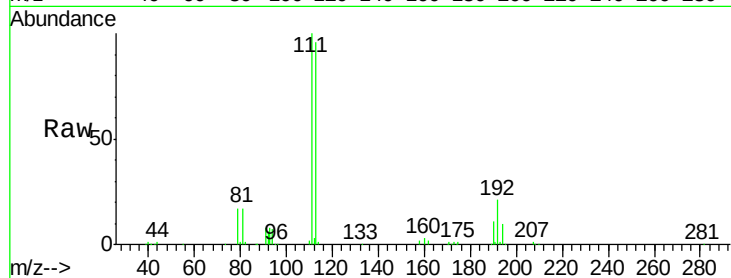




#35
Dibromofluoromethane
Concen: 47.037 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

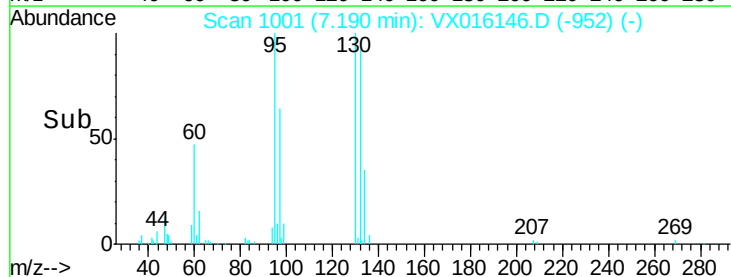
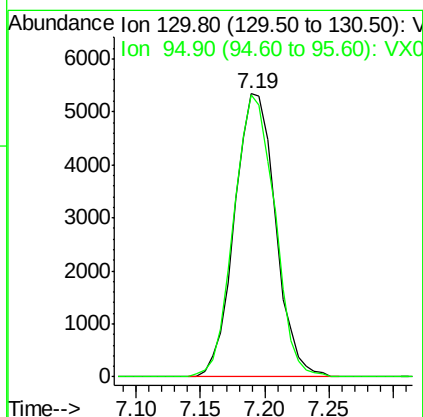
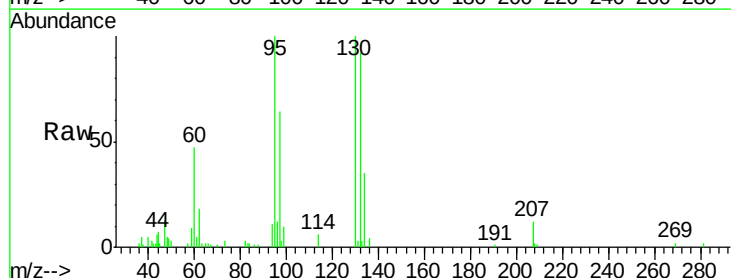
Instrument :
MSVOA_X
ClientSampleId :
SS052OW376-200507

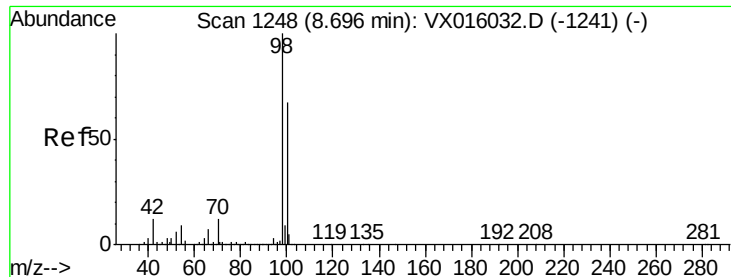
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.6	122.4
192	21.7	17.0	25.4



#44
Trichloroethene
Concen: 2.546 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	197.4





#50

Toluene-d8

Concen: 51.087 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016146.D

Acq: 11 May 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

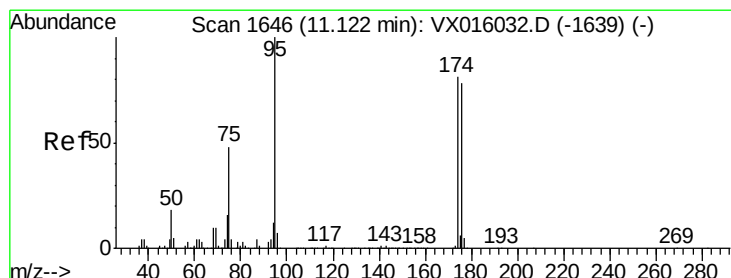
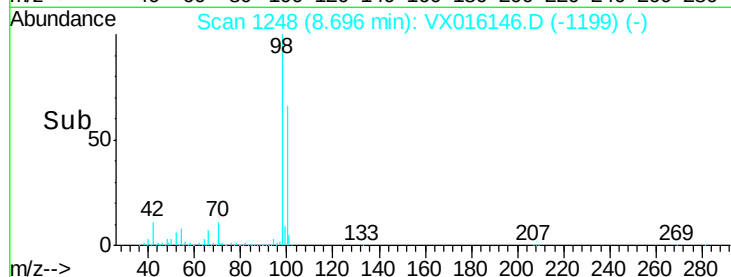
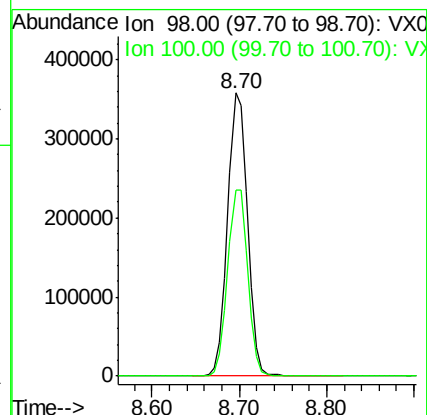
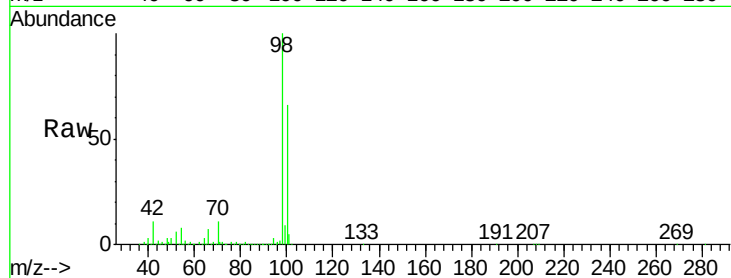
SS052OW376-200507

Tot Ion: 98 Resp: 564400

Ion Ratio Lower Upper

98 100

100 67.1 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 53.469 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016146.D

Acq: 11 May 2020 14:11

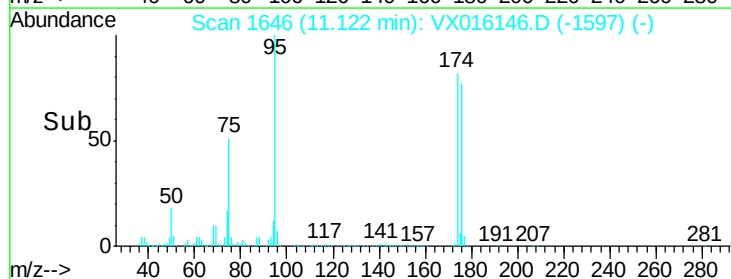
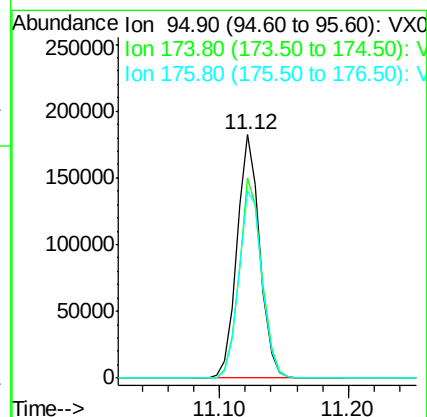
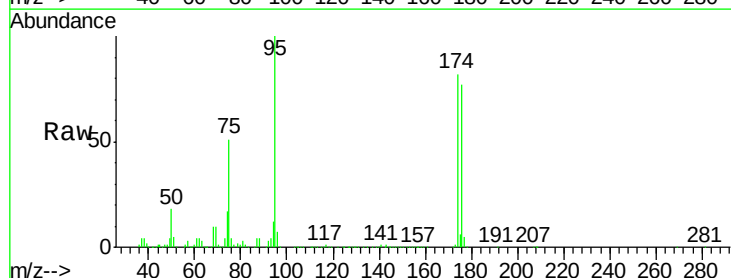
Tgt Ion: 95 Resp: 224681

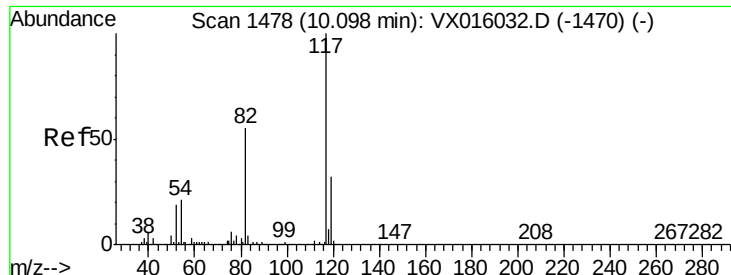
Ion Ratio Lower Upper

95 100

174 81.7 0.0 159.4

176 79.0 0.0 157.6

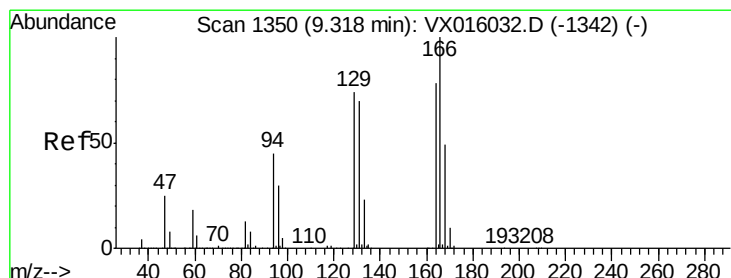
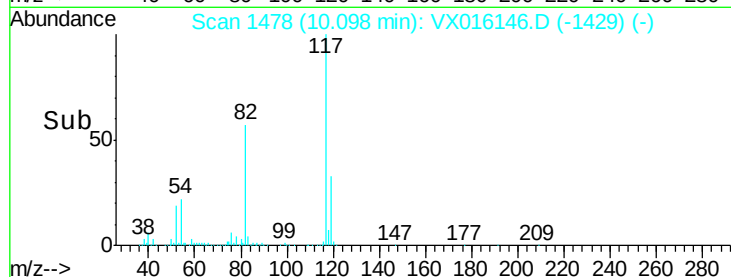
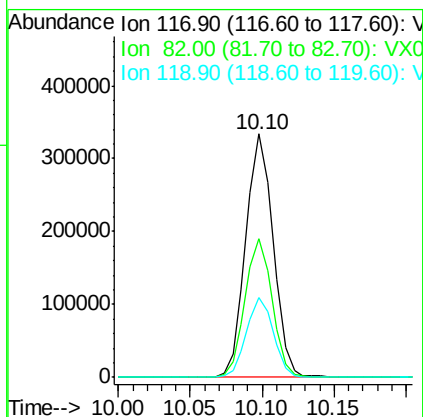
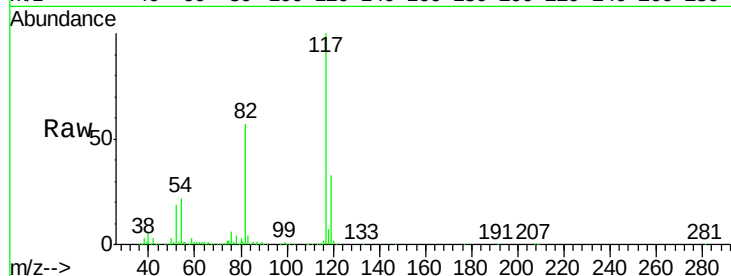




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

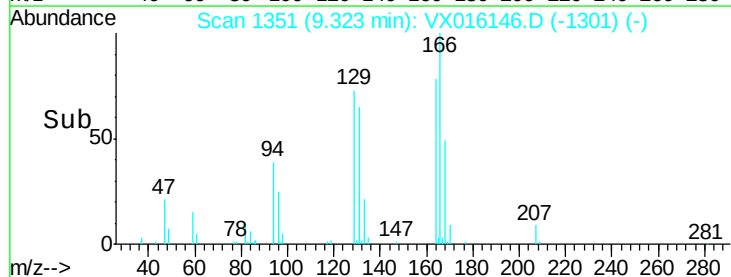
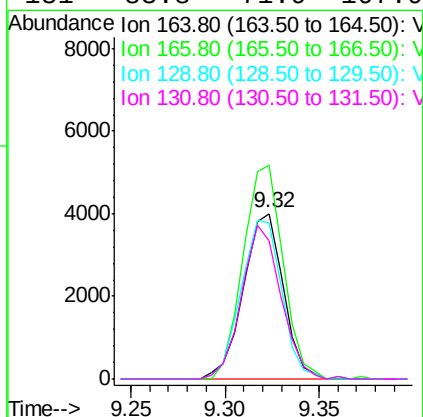
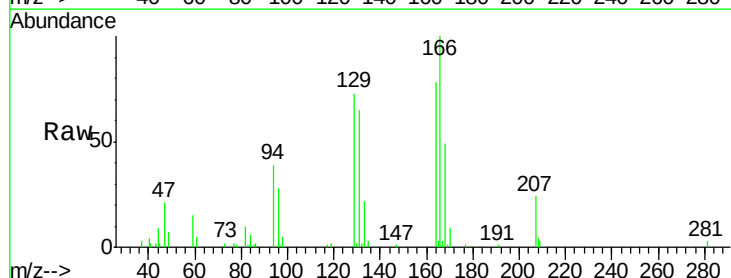
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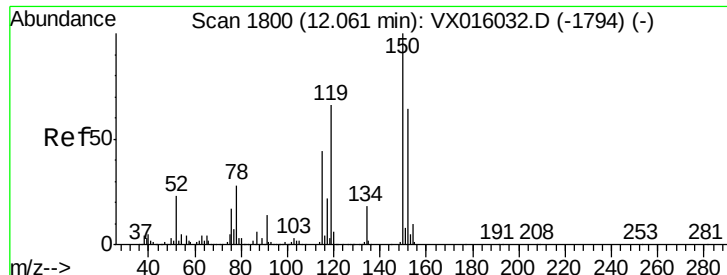
Tot Ion:117 Resp: 441043
Ion Ratio Lower Upper
117 100
82 56.8 44.4 66.6
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 1.086 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016146.D
Acq: 11 May 2020 14:11

Tgt Ion:164 Resp: 5878
Ion Ratio Lower Upper
164 100
166 129.0 102.9 154.3
129 94.3 76.1 114.1
131 83.8 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: VX016146.D

Acq: 11 May 2020 14:11

Instrument :

MSVOA_X

ClientSampleId :

SS052OW376-200507

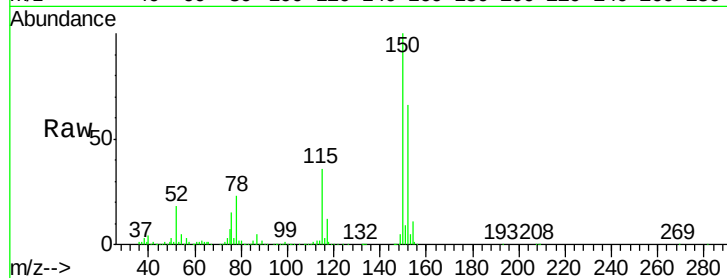
Tot Ion:152 Resp: 231508

Ion Ratio Lower Upper

152 100

115 57.9 41.3 124.1

150 156.2 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

