

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016175.D
 Acq On : 13 May 2020 13:35
 Operator : JC/SP
 Sample : L2597-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW592-200511

Quant Time: May 14 06:50:47 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

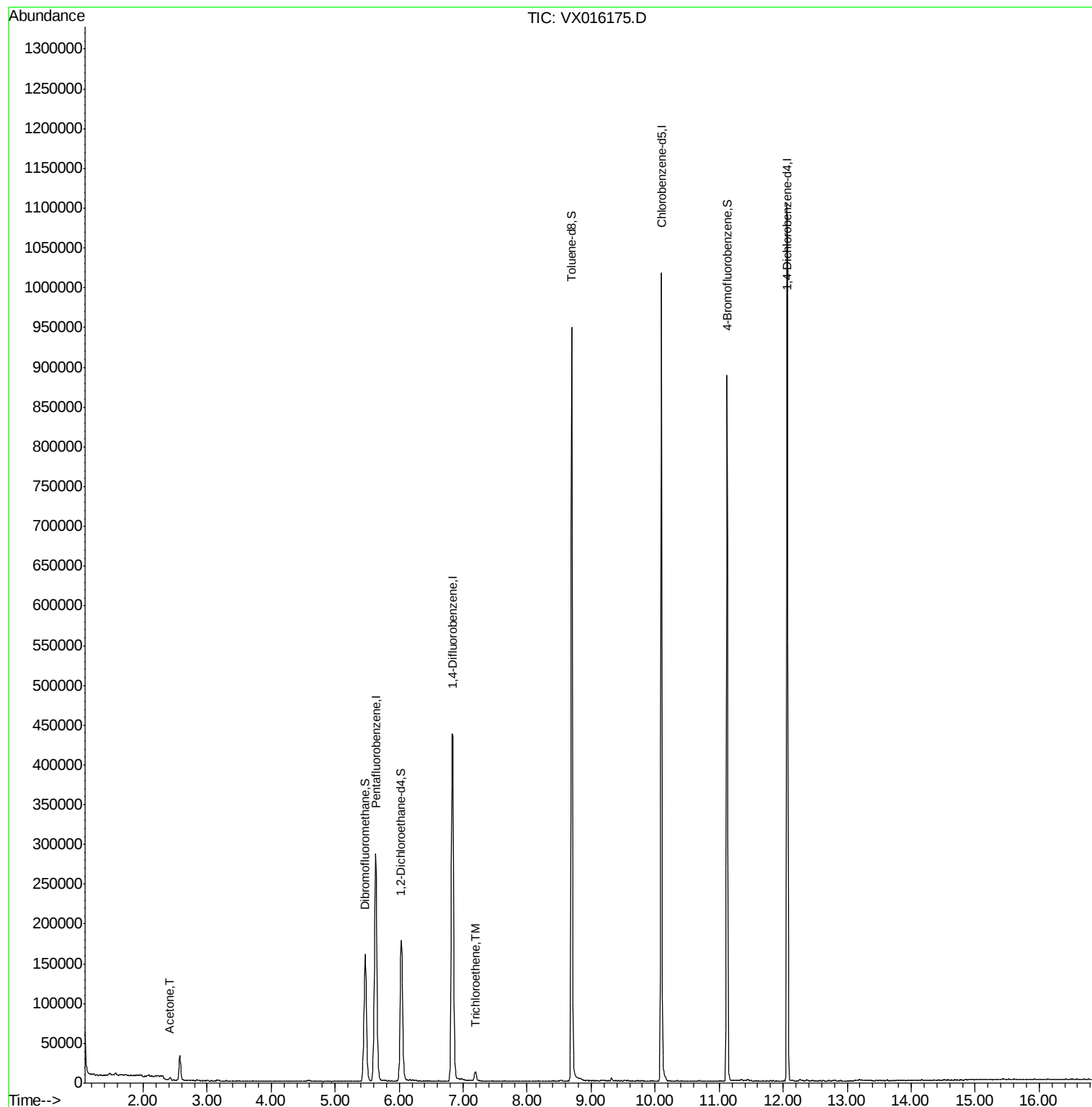
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	281249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	458435	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	459840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	233463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	170640	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
35) Dibromofluoromethane	5.47	113	137940	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
50) Toluene-d8	8.70	98	574774	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	11.12	95	230965	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.52%	
Target Compounds						
16) Acetone	2.42	43	3137	1.900	ug/l	97
44) Trichloroethene	7.19	130	4503	0.960	ug/l	87

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016175.D

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Instrument :

MSVOA_X

ClientSampleId :

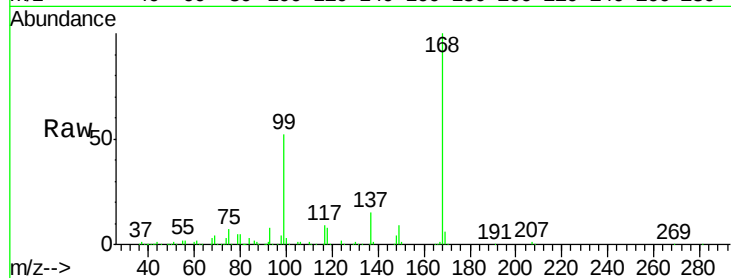
SS052MW592-200511

Tot Ion:168 Resp: 281249

Ion Ratio Lower Upper

168 100

99 52.0 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

120000

100000

80000

60000

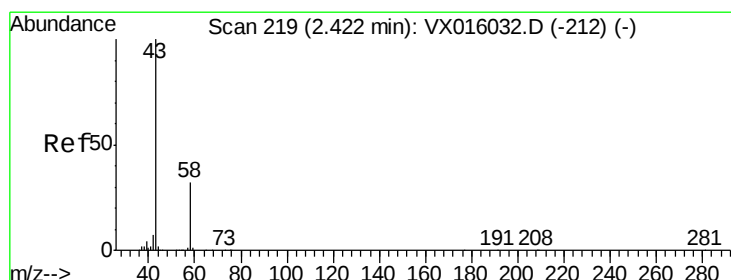
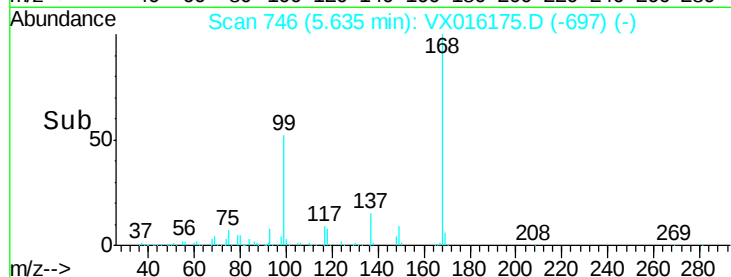
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.900 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016175.D

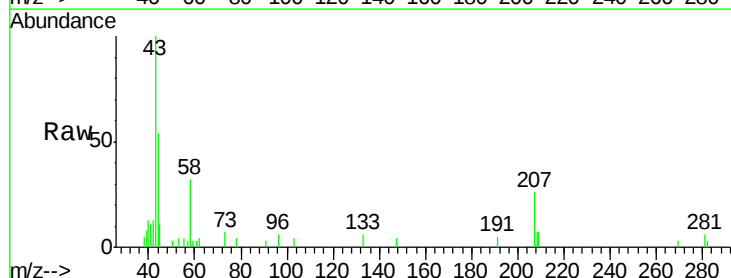
Acq: 13 May 2020 13:35

Tgt Ion: 43 Resp: 3137

Ion Ratio Lower Upper

43 100

58 33.4 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

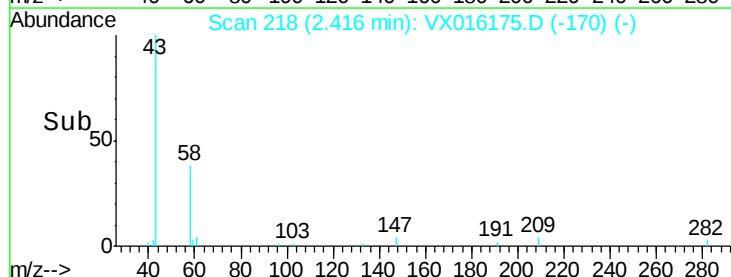
1000

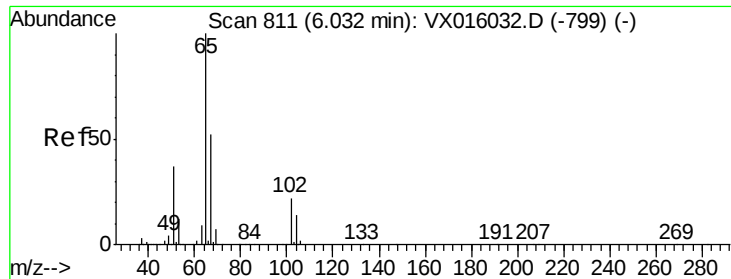
500

0

Time-->

2.35 2.40 2.45

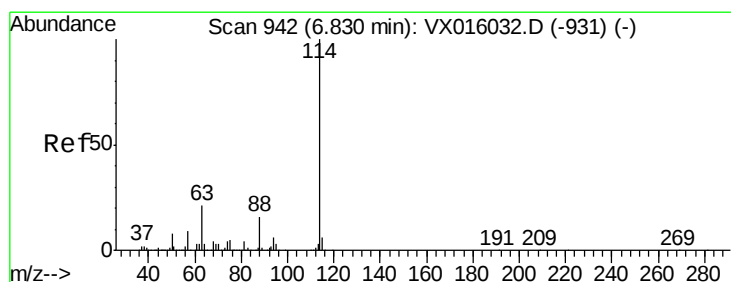
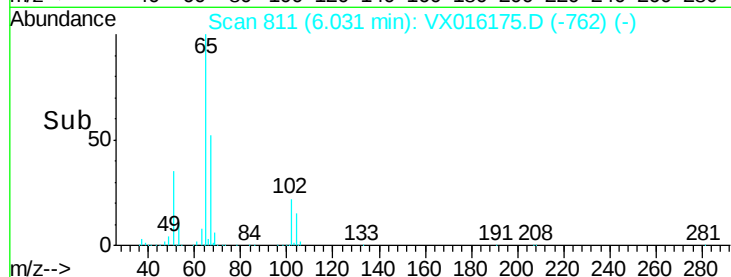
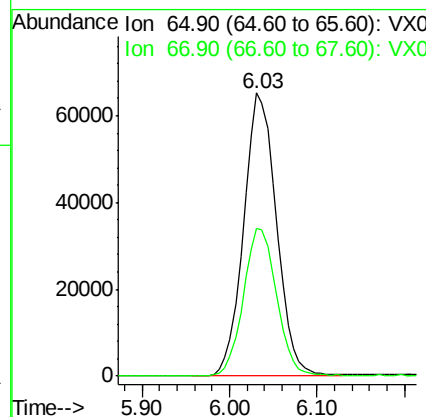
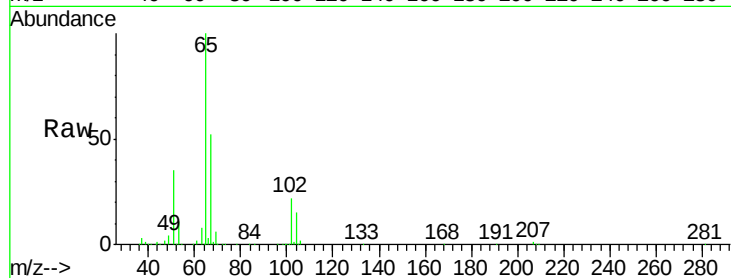




#33
 1,2-Dichloroethane-d4
 Concen: 46.107 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016175.D
 Acq: 13 May 2020 13:35

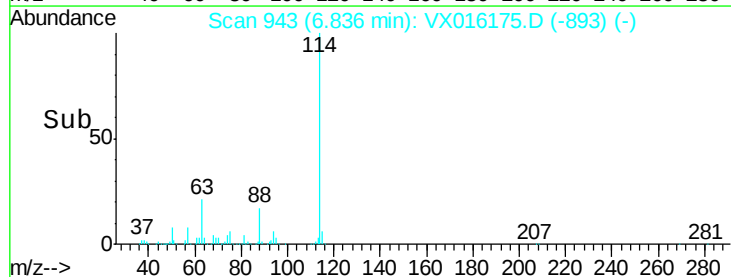
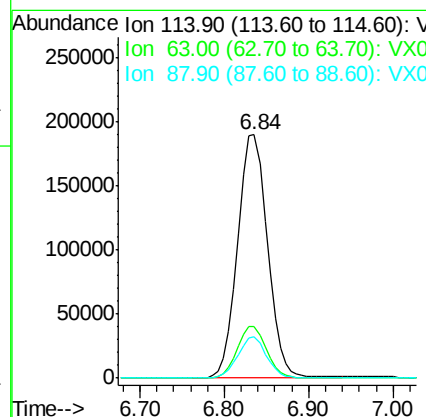
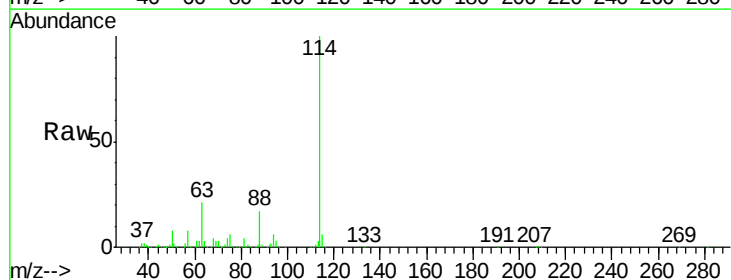
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW592-200511

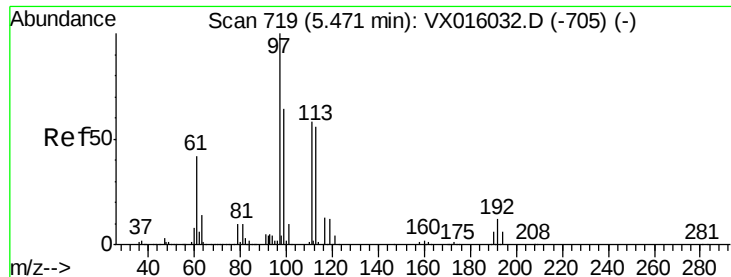
Tot Ion: 65 Resp: 170640
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016175.D
 Acq: 13 May 2020 13:35

Tgt Ion: 114 Resp: 458435
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.8
 88 16.7 0.0 31.4

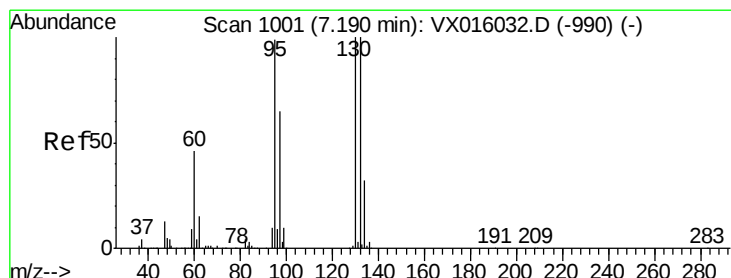
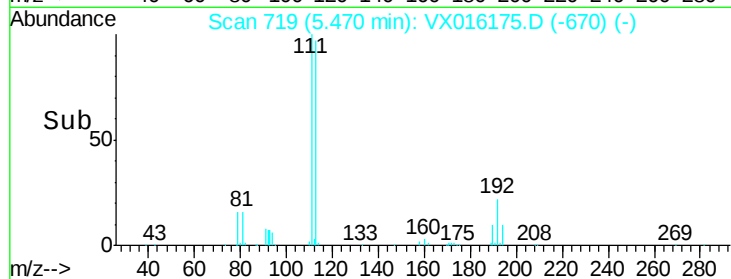
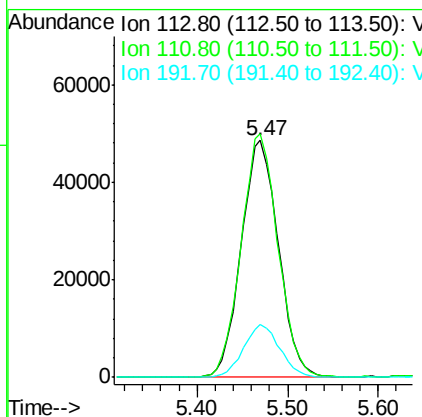
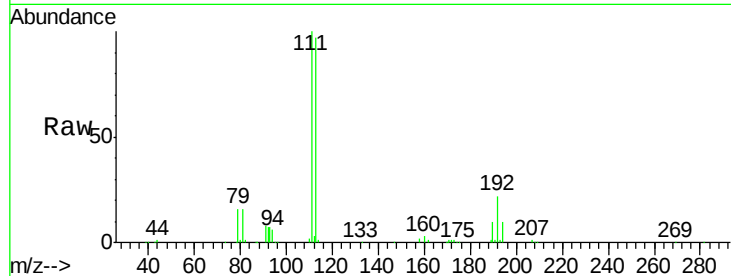




#35
Dibromofluoromethane
Concen: 47.494 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016175.D
Acq: 13 May 2020 13:35

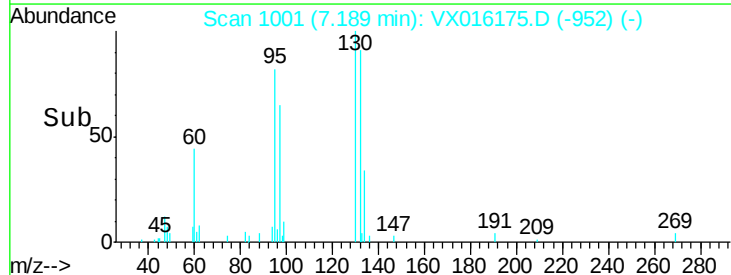
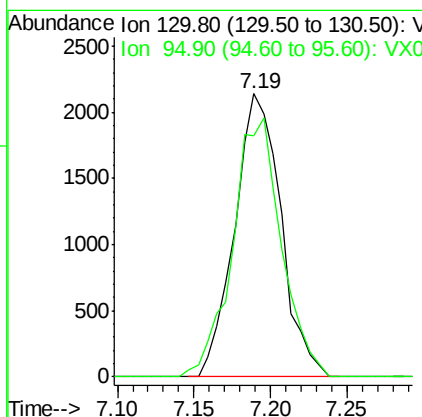
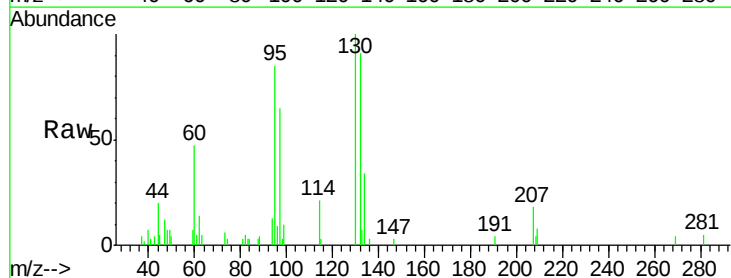
Instrument :
MSVOA_X
ClientSampleId :
SS052MW592-200511

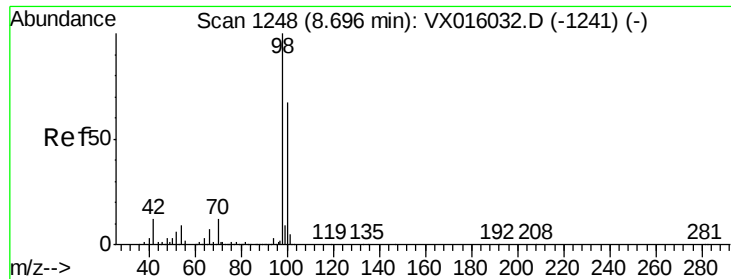
Tot Ion:113 Resp: 137940
Ion Ratio Lower Upper
113 100
111 101.9 81.6 122.4
192 21.7 17.0 25.4



#44
Trichloroethene
Concen: 0.960 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016175.D
Acq: 13 May 2020 13:35

Tgt Ion:130 Resp: 4503
Ion Ratio Lower Upper
130 100
95 85.3 0.0 197.4





#50

Toluene-d8

Concen: 51.361 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016175.D

Acq: 13 May 2020 13:35

Instrument :

MSVOA_X

ClientSampleId :

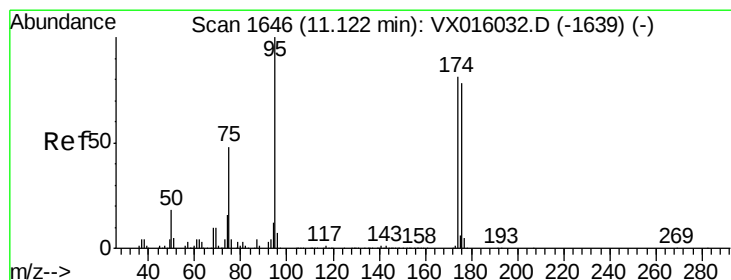
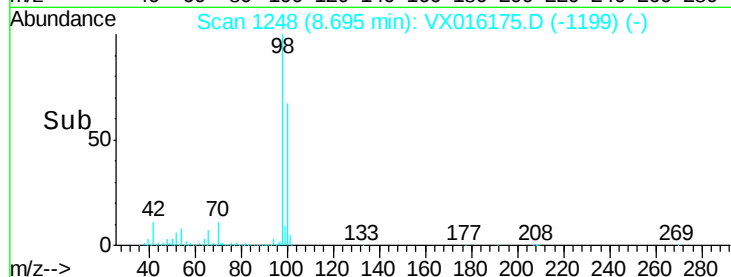
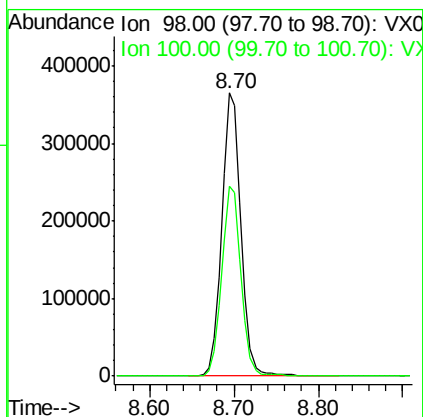
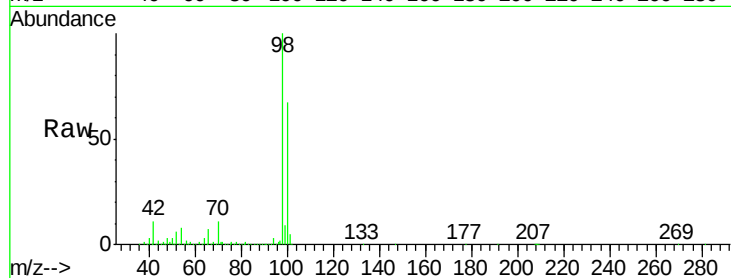
SS052MW592-200511

Tot Ion: 98 Resp: 574774

Ion Ratio Lower Upper

98 100

100 67.3 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 54.262 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016175.D

Acq: 13 May 2020 13:35

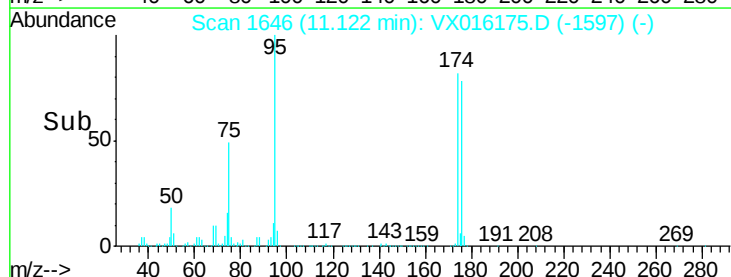
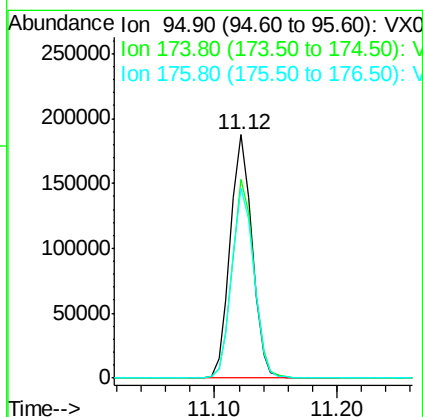
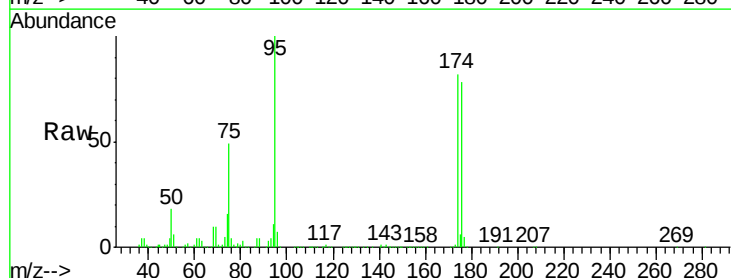
Tgt Ion: 95 Resp: 230965

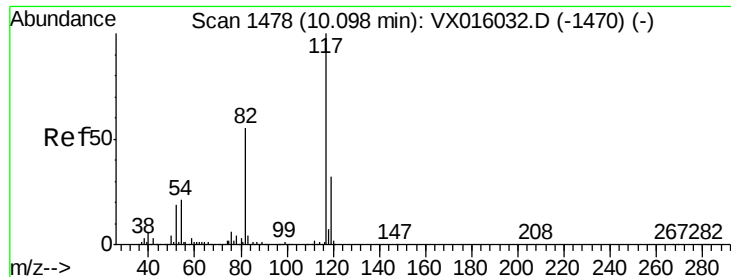
Ion Ratio Lower Upper

95 100

174 81.0 0.0 159.4

176 79.3 0.0 157.6

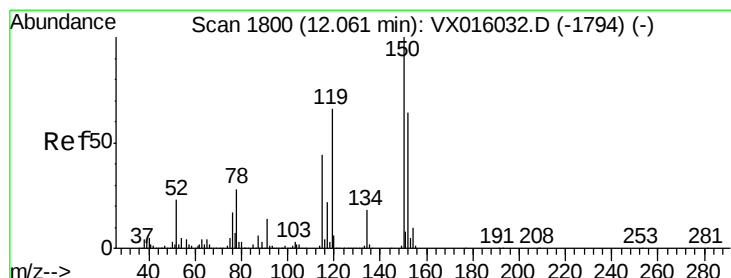
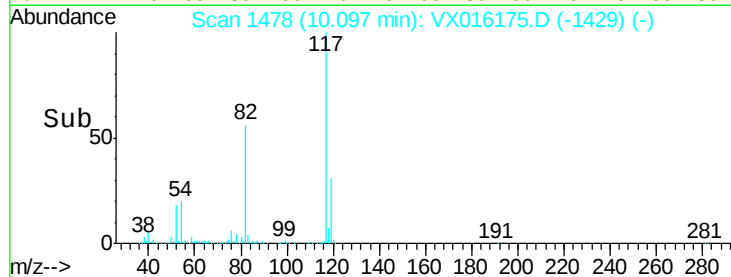
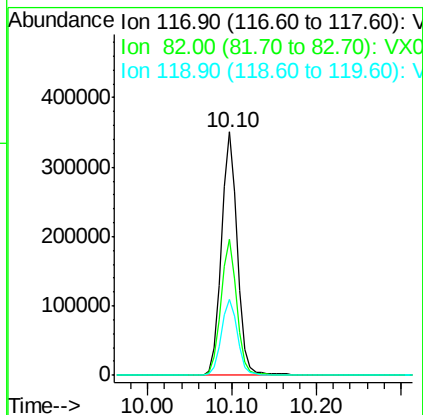
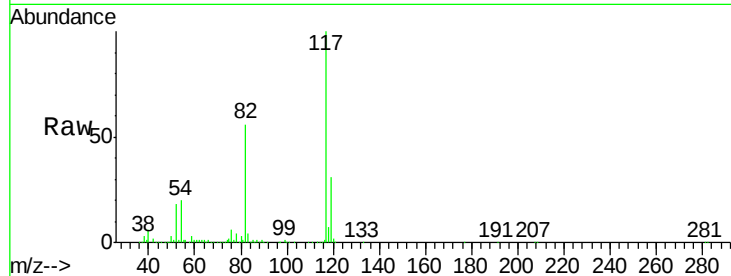




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016175.D
Acq: 13 May 2020 13:35

Instrument :
MSVOA_X
ClientSampleId :
SS052MW592-200511

Tot Ion:117 Resp: 459840
Ion Ratio Lower Upper
117 100
82 55.9 44.4 66.6
119 31.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016175.D
Acq: 13 May 2020 13:35

Tgt Ion:152 Resp: 233463
Ion Ratio Lower Upper
152 100
115 59.0 41.3 124.1
150 158.2 0.0 352.2

