

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050720\
 Data File : VX016101.D
 Acq On : 07 May 2020 17:57
 Operator : JC/SP
 Sample : L2532-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW716-200506

Quant Time: May 08 04:28:28 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

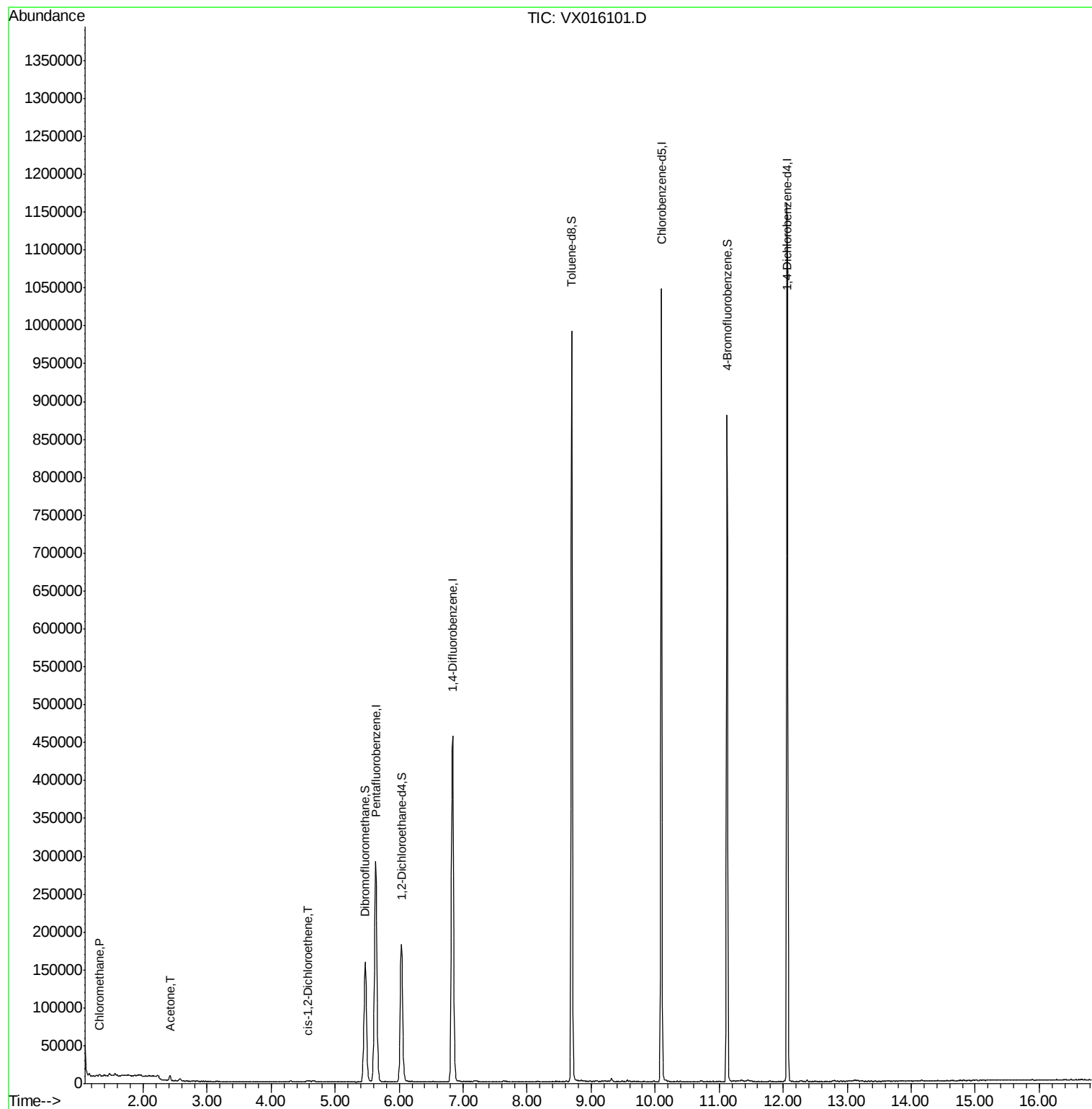
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	281738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	461814	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	453266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	176351	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
35) Dibromofluoromethane	5.47	113	138054	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
50) Toluene-d8	8.70	98	569541	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	11.12	95	231389	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.92%	
Target Compounds						
3) Chloromethane	1.31	50	1138	0.329	ug/l	97
16) Acetone	2.42	43	6690	4.044	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	1406	0.394	ug/l	67

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

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Acq: 07 May 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

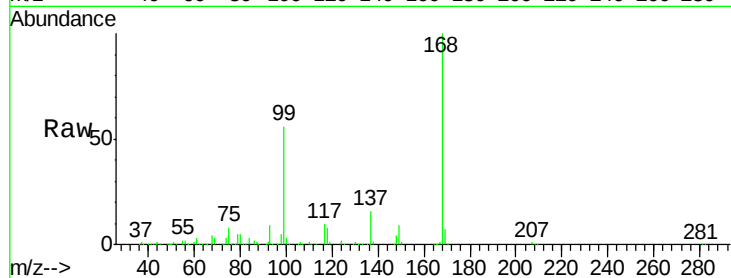
SS052MW716-200506

Tot Ion:168 Resp: 281738

Ion Ratio Lower Upper

168 100

99 56.1 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

100000

80000

60000

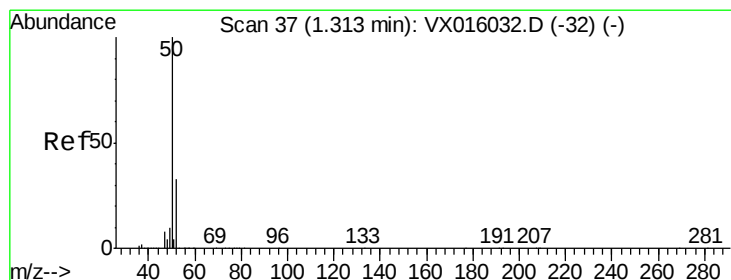
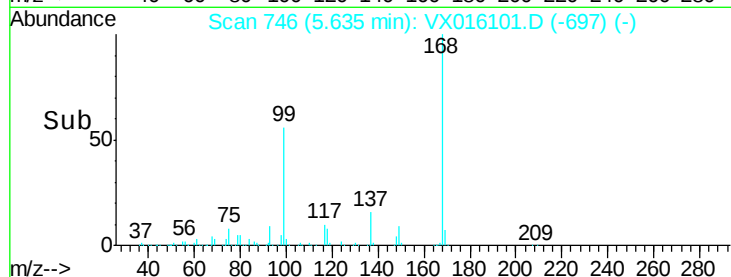
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.329 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016101.D

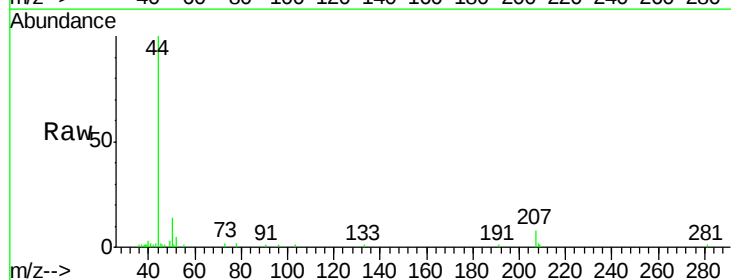
Acq: 07 May 2020 17:57

Tgt Ion: 50 Resp: 1138

Ion Ratio Lower Upper

50 100

52 34.2 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

1200

1000

800

600

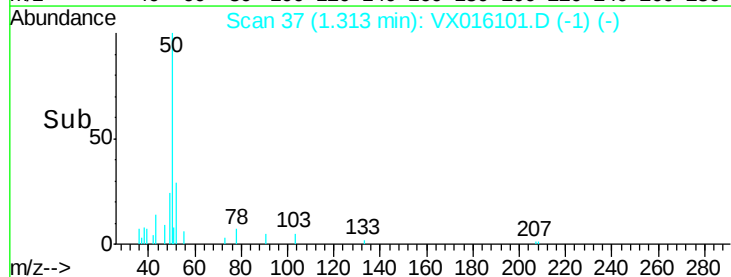
400

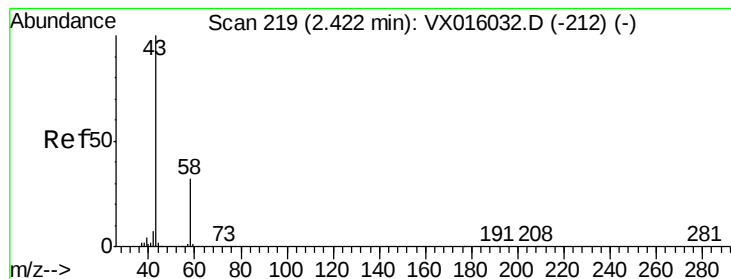
200

0

Time-->

1.28 1.30 1.32 1.34 1.36





#16

Acetone

Concen: 4.044 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016101.D

Acq: 07 May 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

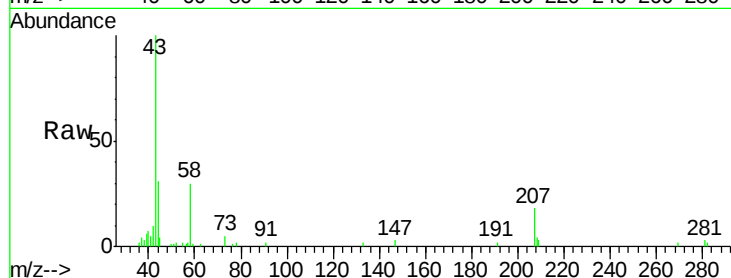
SS052MW716-200506

Tot Ion: 43 Resp: 6690

Ion Ratio Lower Upper

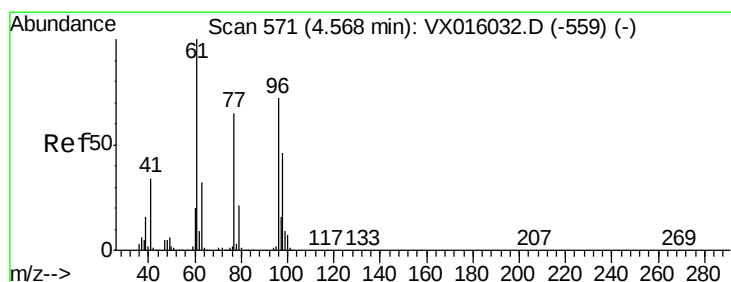
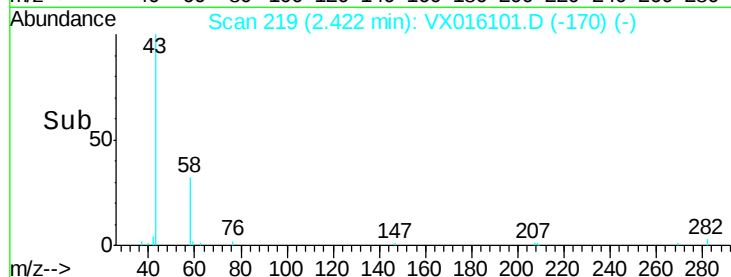
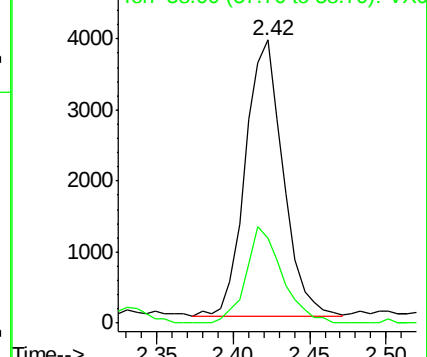
43 100

58 30.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.394 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX016101.D

Acq: 07 May 2020 17:57

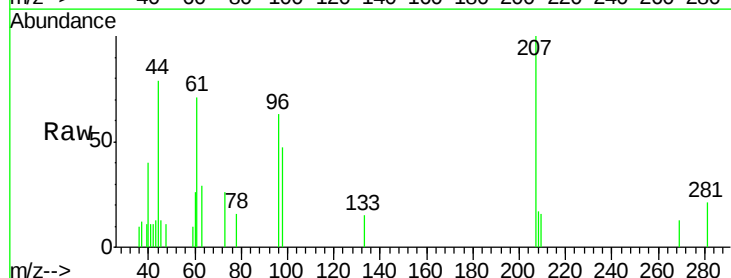
Tgt Ion: 96 Resp: 1406

Ion Ratio Lower Upper

96 100

61 95.7 0.0 296.2

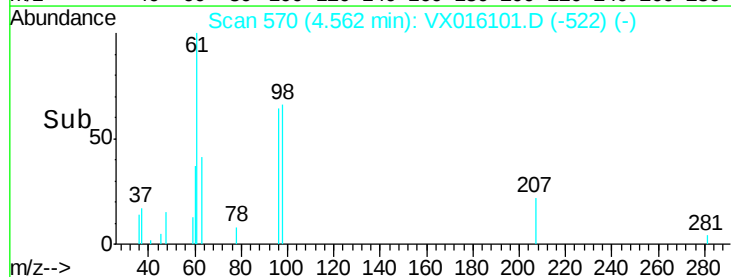
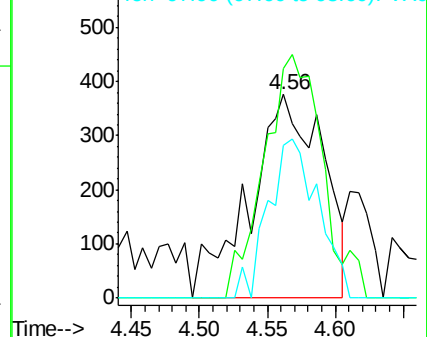
98 53.2 0.0 129.4

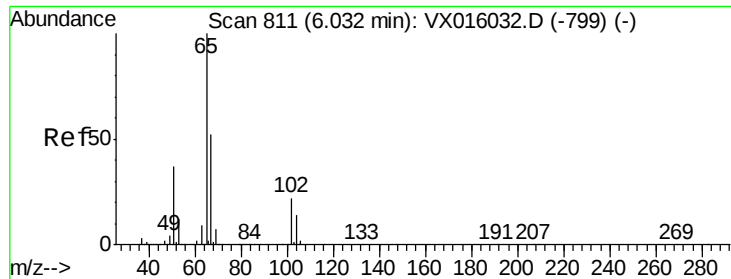


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.568 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016101.D

Acq: 07 May 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

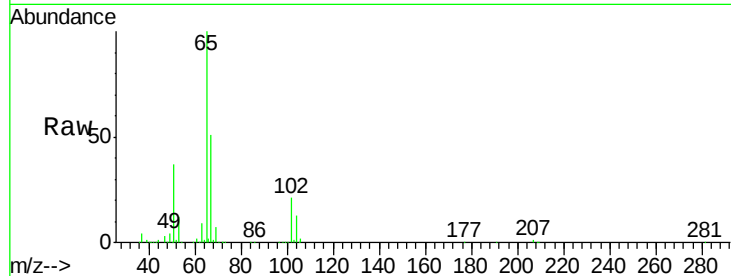
SS052MW716-200506

Tot Ion: 65 Resp: 176351

Ion Ratio Lower Upper

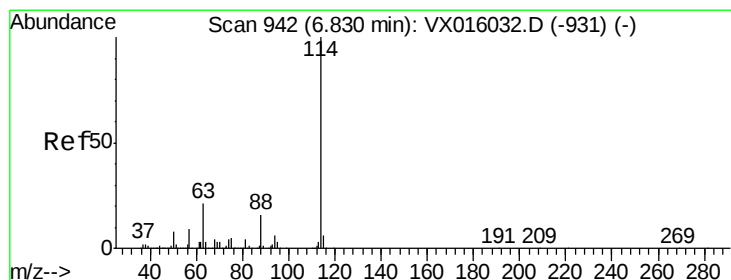
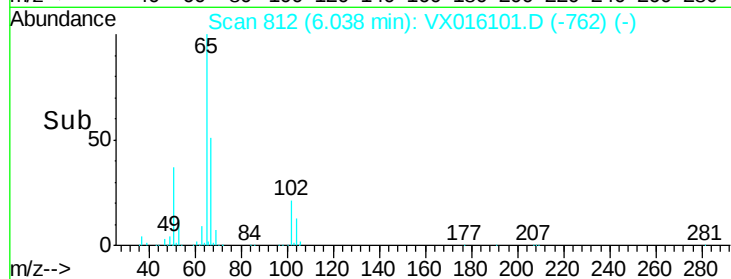
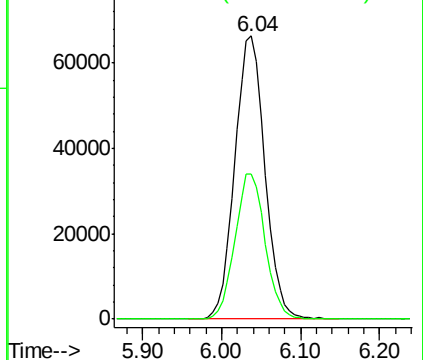
65 100

67 51.5 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016101.D

Acq: 07 May 2020 17:57

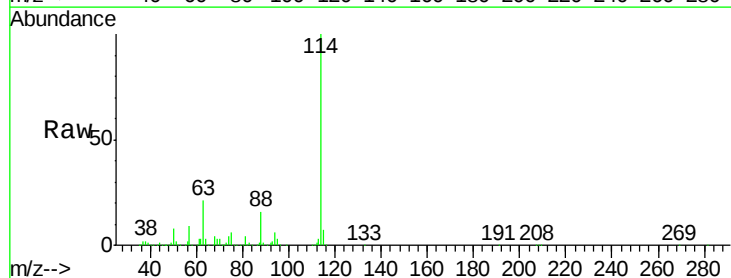
Tgt Ion: 114 Resp: 461814

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

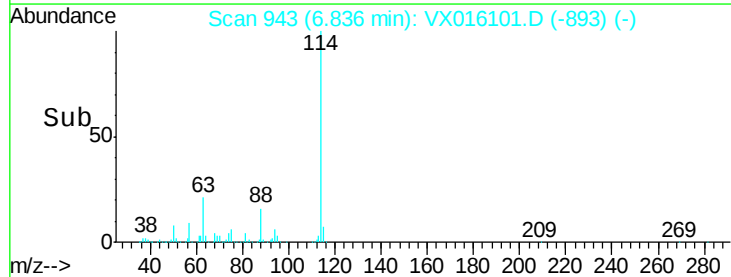
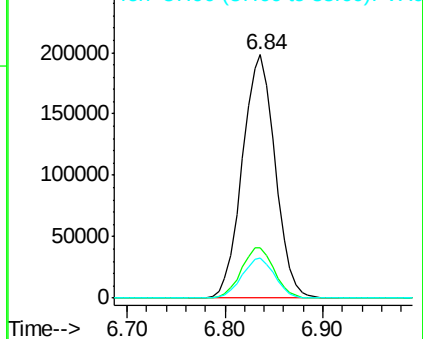
88 16.3 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

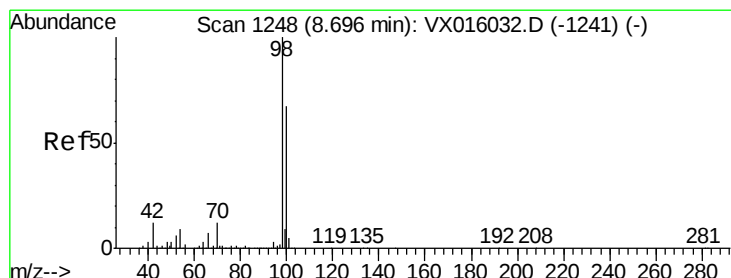
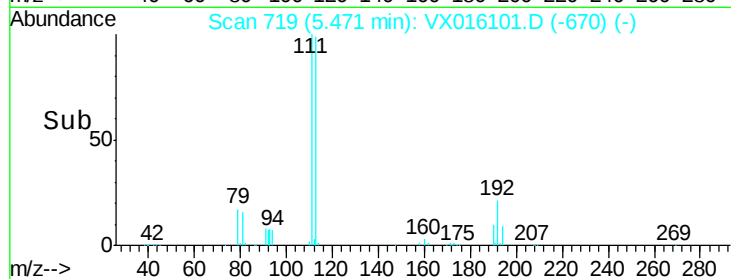
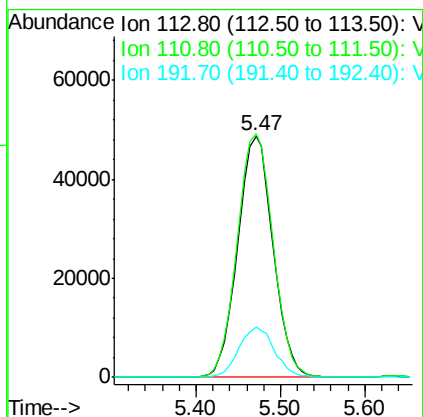
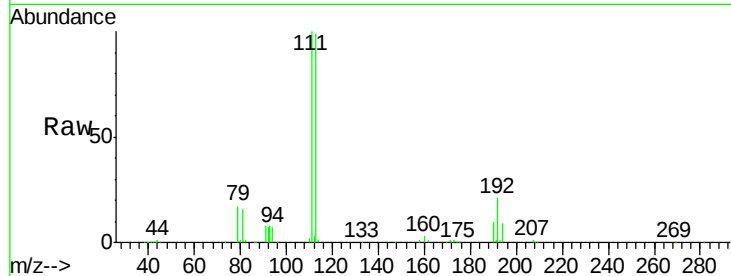




#35
Dibromofluoromethane
Concen: 47.185 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

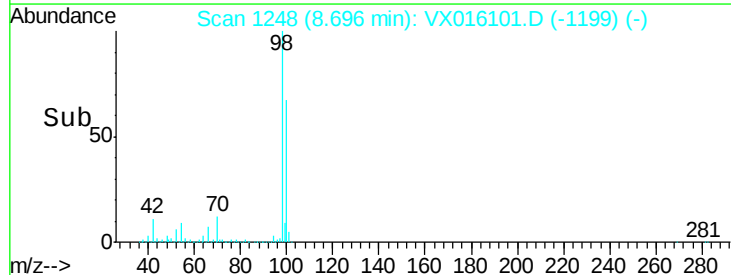
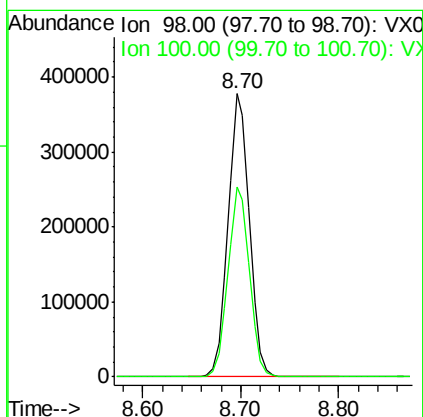
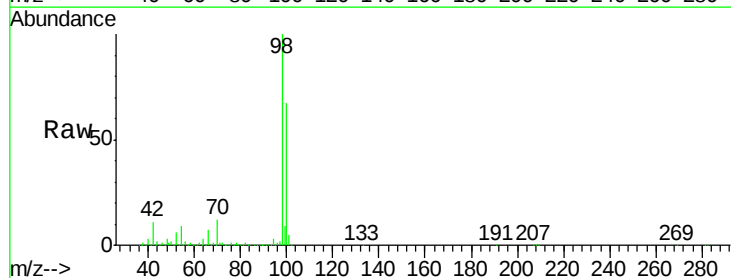
Instrument :
MSVOA_X
ClientSampleId :
SS052MW716-200506

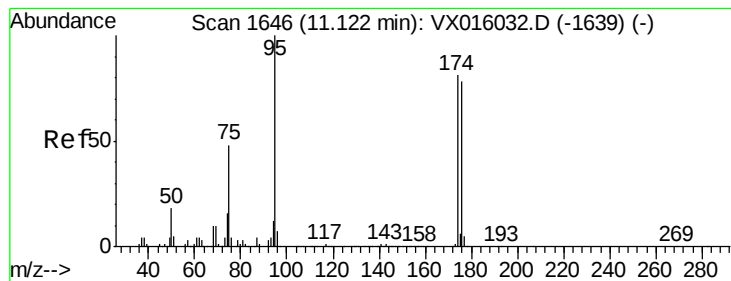
Tot Ion:113 Resp: 138054
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 21.0 17.0 25.4



#50
Toluene-d8
Concen: 50.521 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016101.D
Acq: 07 May 2020 17:57

Tgt Ion: 98 Resp: 569541
Ion Ratio Lower Upper
98 100
100 67.4 53.7 80.5





#62

4-Bromofluorobenzene

Concen: 53.964 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016101.D

Acq: 07 May 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

SS052MW716-200506

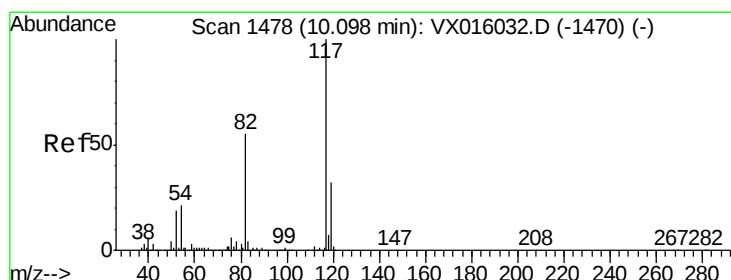
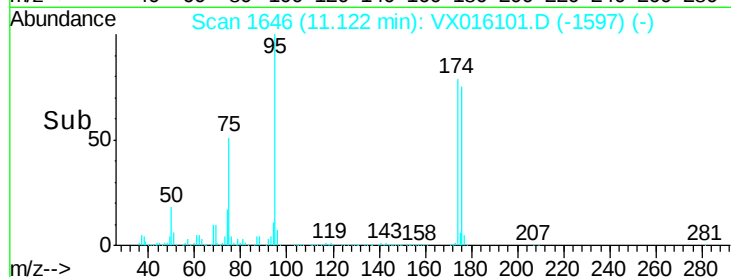
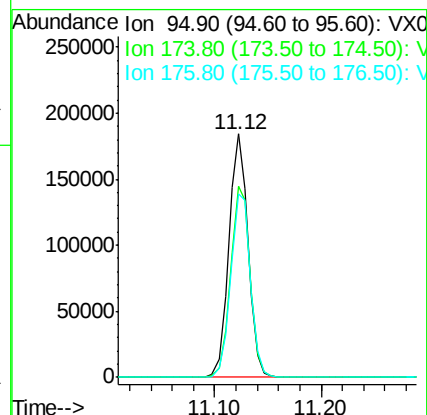
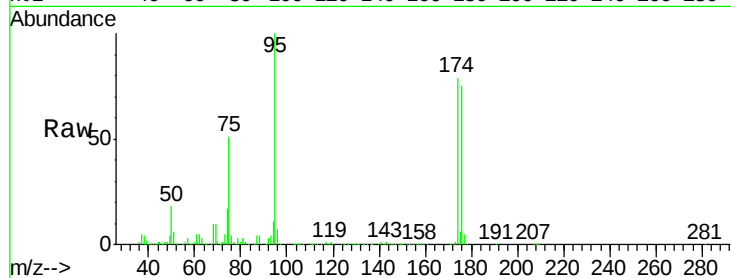
Tot Ion: 95 Resp: 231389

Ion Ratio Lower Upper

95 100

174 80.0 0.0 159.4

176 77.9 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: VX016101.D

Acq: 07 May 2020 17:57

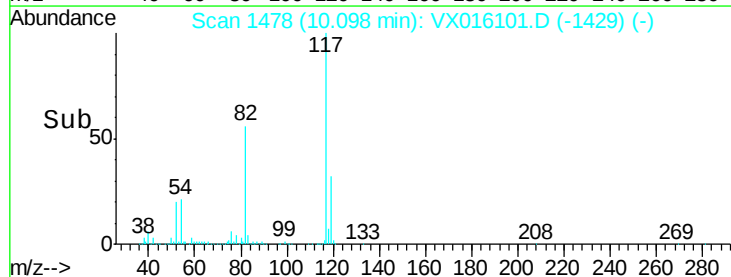
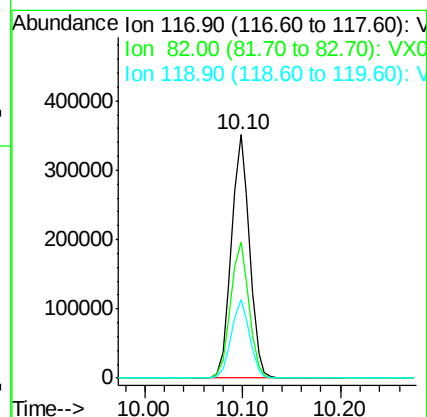
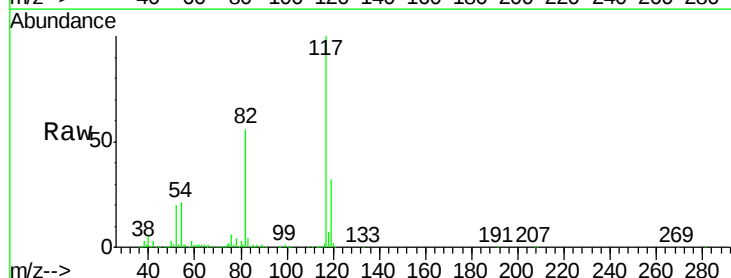
Tgt Ion: 117 Resp: 453266

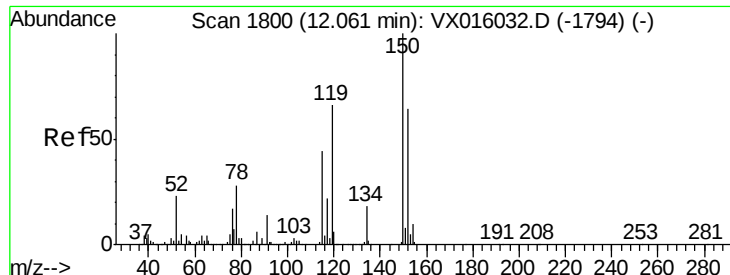
Ion Ratio Lower Upper

117 100

82 56.1 44.4 66.6

119 32.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016101.D

Acq: 07 May 2020 17:57

Instrument :

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ClientSampleId :

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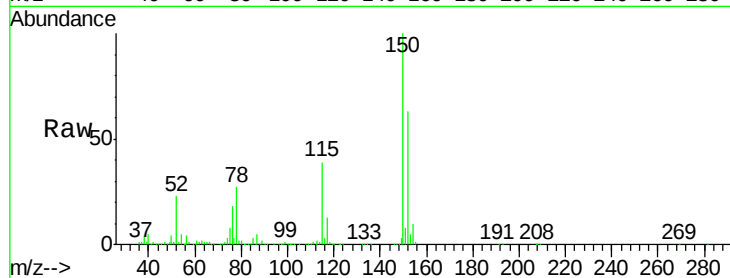
Tot Ion:152 Resp: 234895

Ion Ratio Lower Upper

152 100

115 59.1 41.3 124.1

150 159.6 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

