

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016234.D
 Acq On : 14 May 2020 16:24
 Operator : JC/SP
 Sample : L2643-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-200513

Quant Time: May 15 09:17:45 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

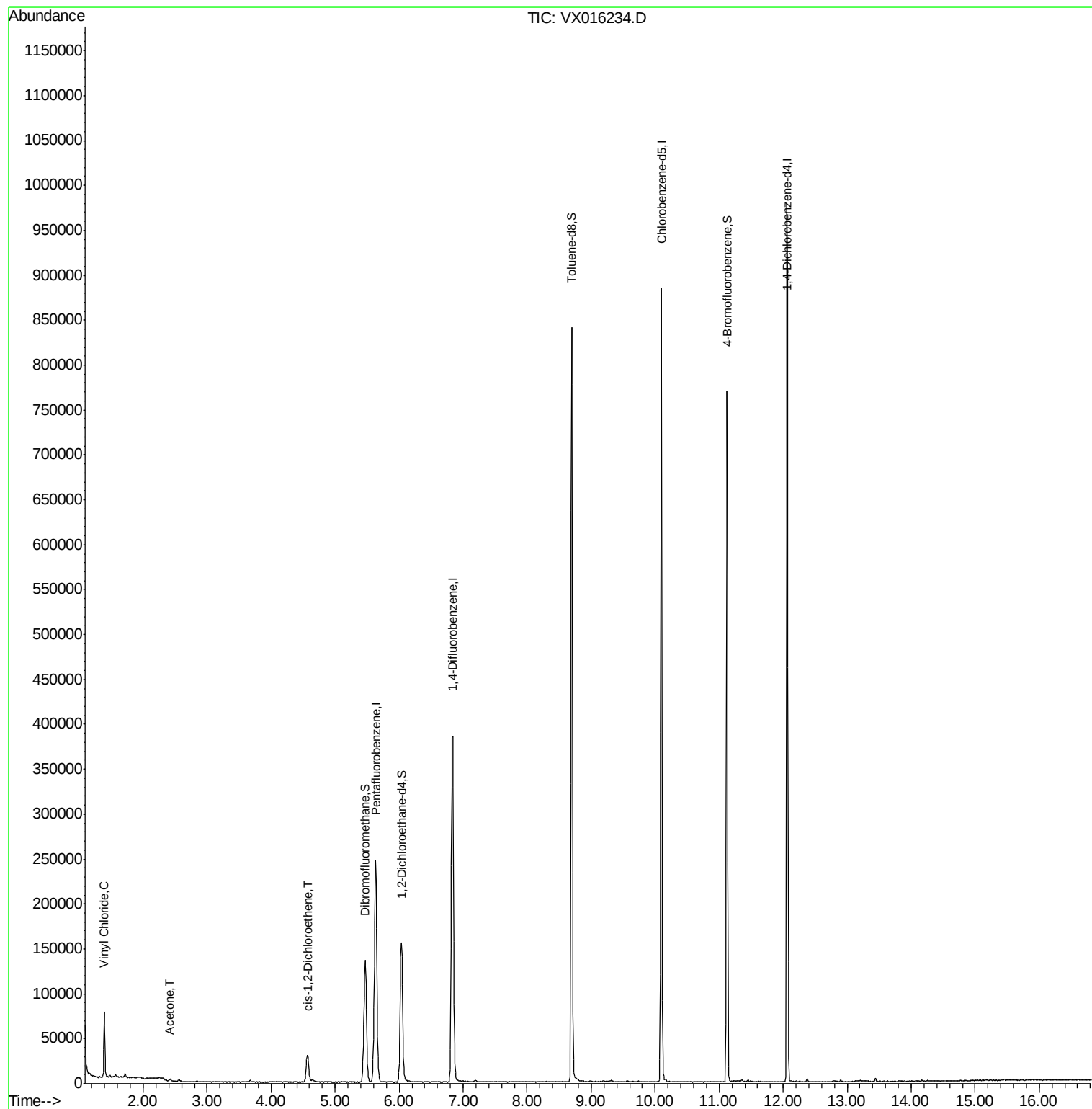
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	241461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	402515	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	402831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	205619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	151249	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
35) Dibromofluoromethane	5.47	113	121704	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
50) Toluene-d8	8.70	98	502363	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.12	95	201369	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
Target Compounds						
4) Vinyl Chloride	1.39	62	43065	13.599	ug/l	99
16) Acetone	2.42	43	2268	1.600	ug/l #	78
27) cis-1,2-Dichloroethene	4.57	96	20814	6.807	ug/l	84

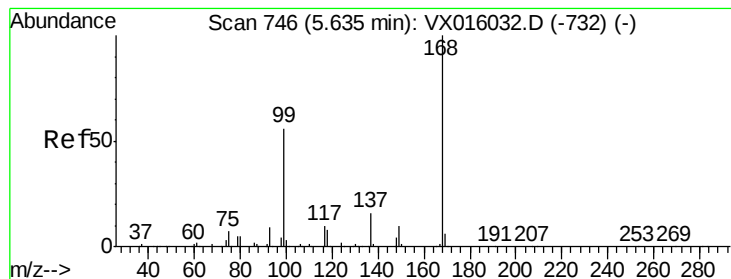
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016234.D

Acq: 14 May 2020 16:24

Instrument :

MSVOA_X

ClientSampleId :

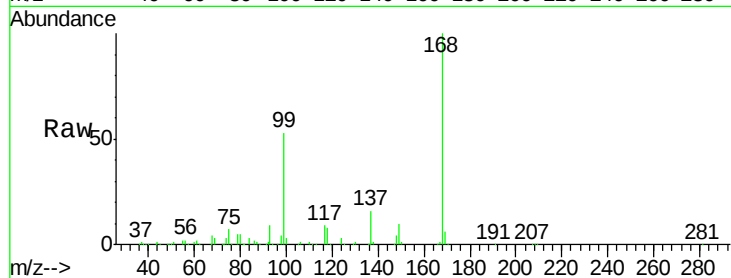
SS004MW010-200513

Tot Ion:168 Resp: 241461

Ion Ratio Lower Upper

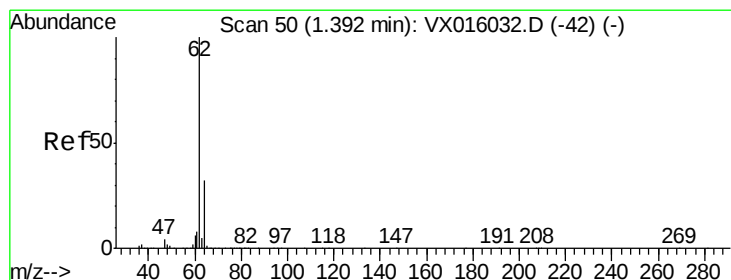
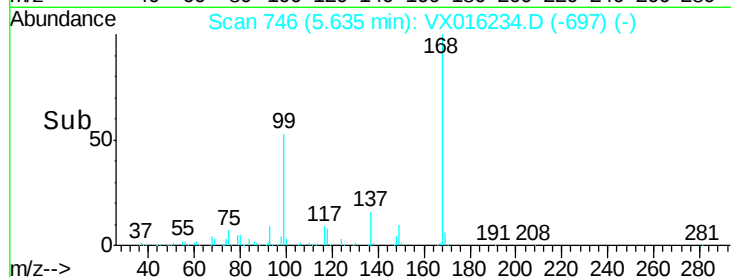
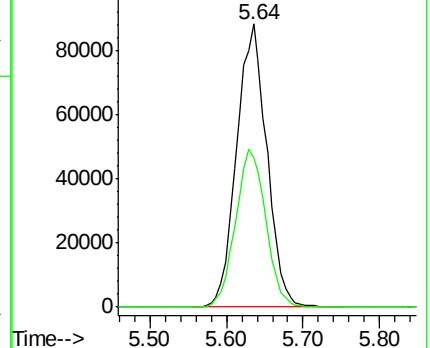
168 100

99 52.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 13.599 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016234.D

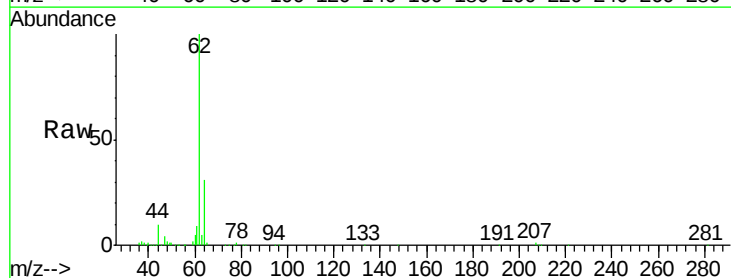
Acq: 14 May 2020 16:24

Tgt Ion: 62 Resp: 43065

Ion Ratio Lower Upper

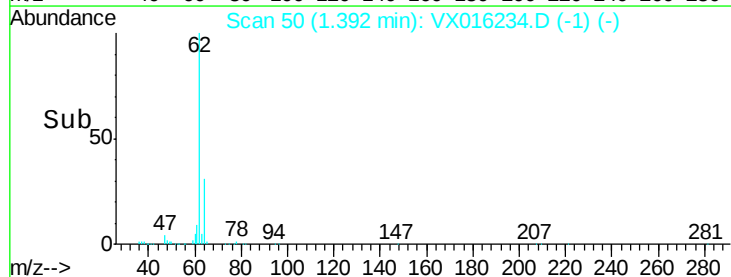
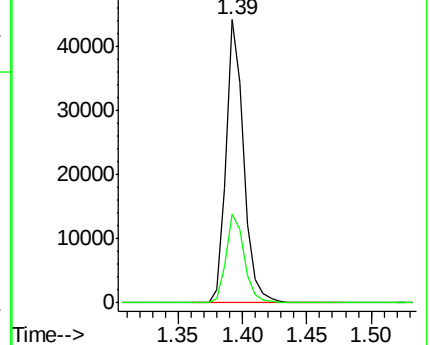
62 100

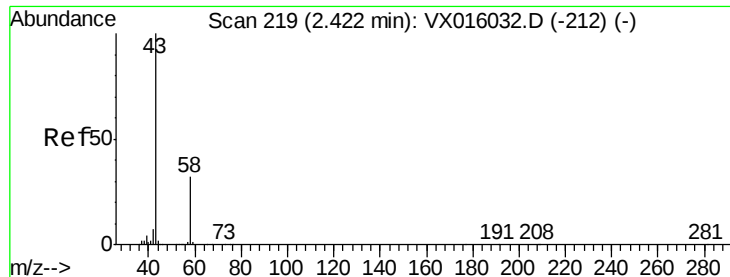
64 31.3 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 1.600 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016234.D

Acq: 14 May 2020 16:24

Instrument :

MSVOA_X

ClientSampleId :

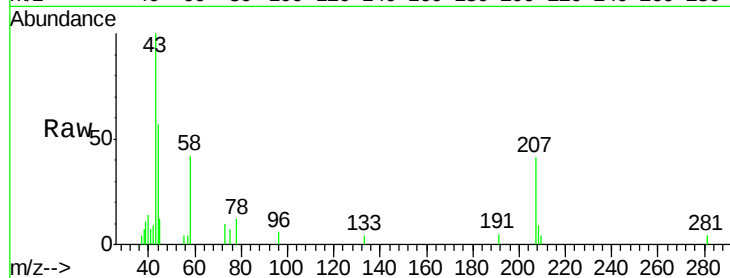
SS004MW010-200513

Tot Ion: 43 Resp: 2268

Ion Ratio Lower Upper

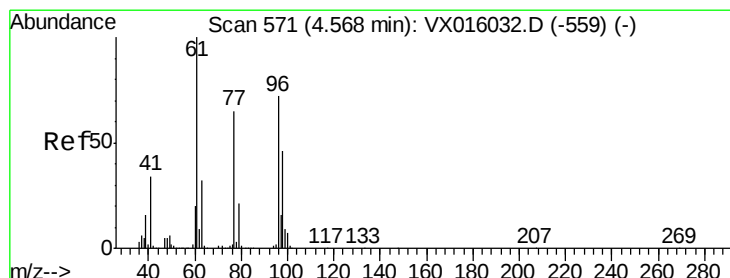
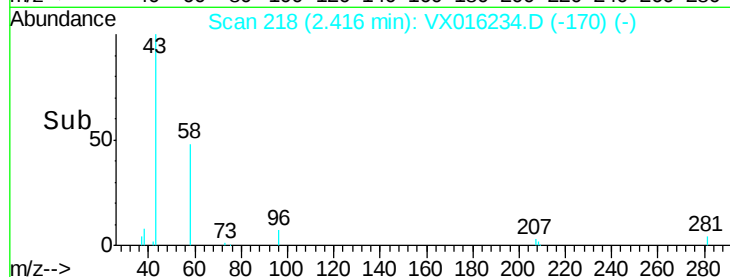
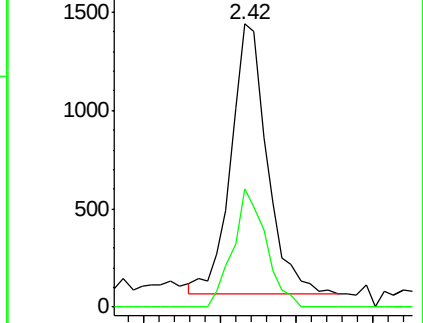
43 100

58 43.9 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: 6.807 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016234.D

Acq: 14 May 2020 16:24

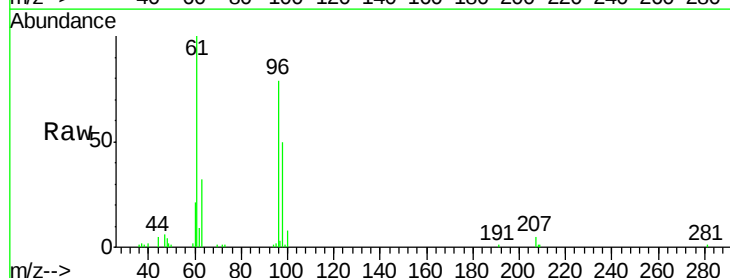
Tgt Ion: 96 Resp: 20814

Ion Ratio Lower Upper

96 100

61 121.4 0.0 296.2

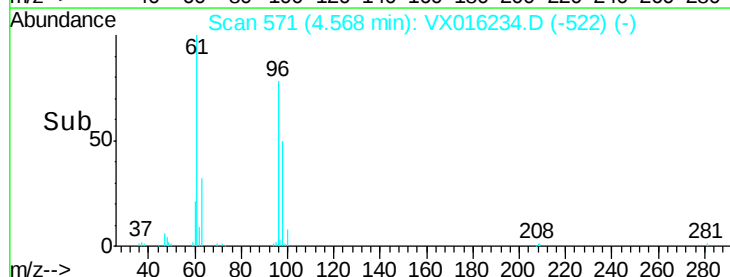
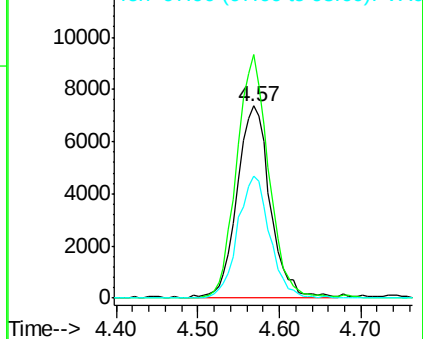
98 61.2 0.0 129.4

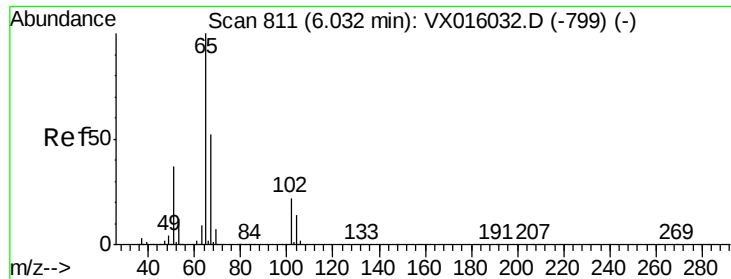


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.602 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016234.D

Acq: 14 May 2020 16:24

Instrument :

MSVOA_X

ClientSampleId :

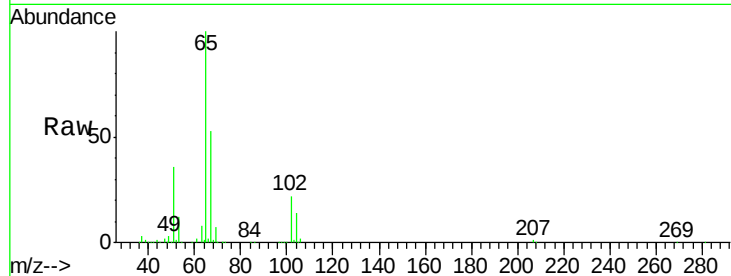
SS004MW010-200513

Tot Ion: 65 Resp: 151249

Ion Ratio Lower Upper

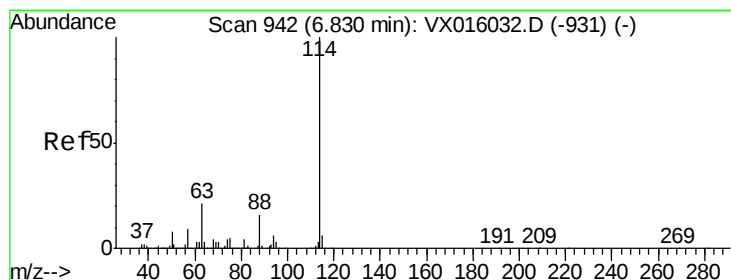
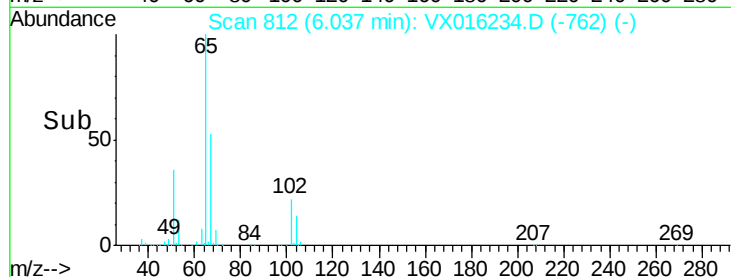
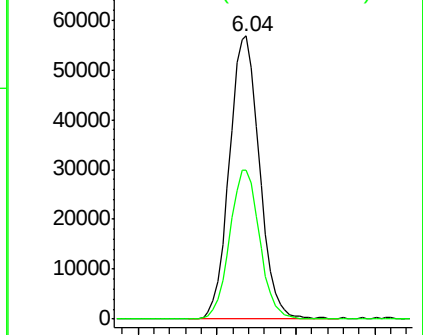
65 100

67 52.5 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: VX016234.D

Acq: 14 May 2020 16:24

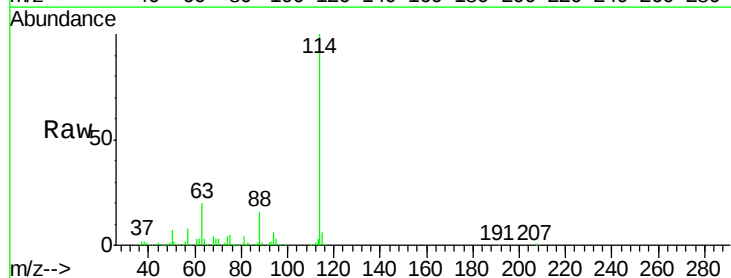
Tgt Ion: 114 Resp: 402515

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

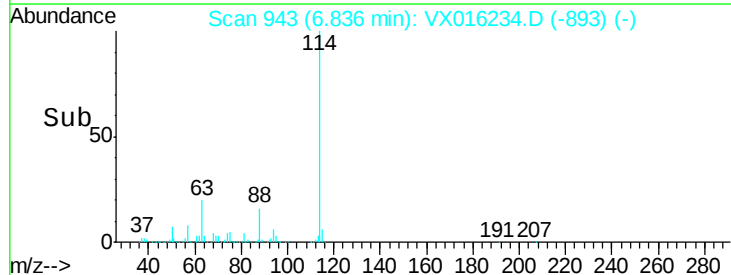
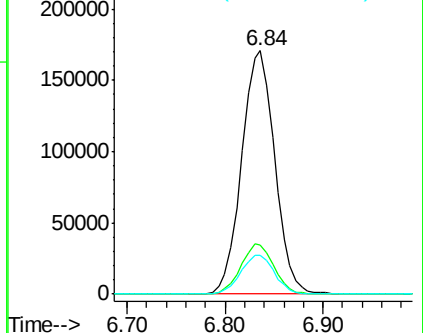
88 15.8 0.0 31.4

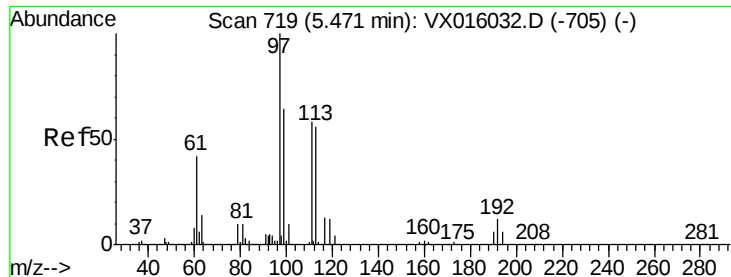


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

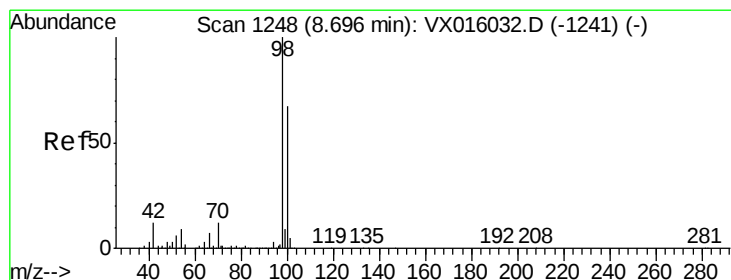
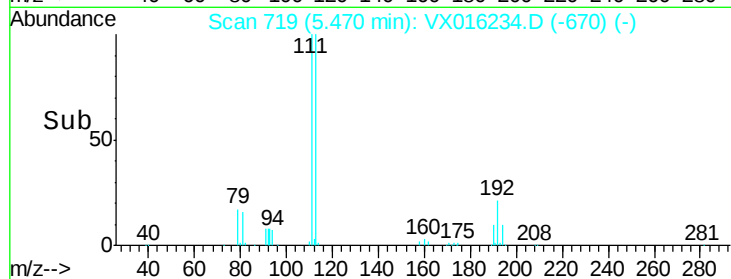
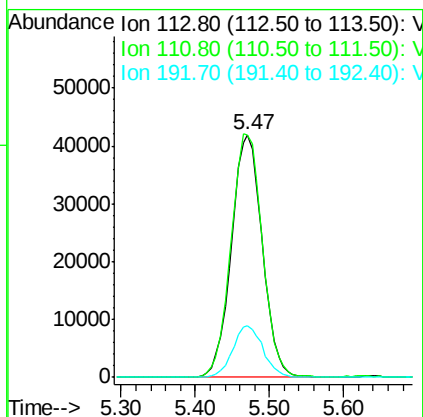
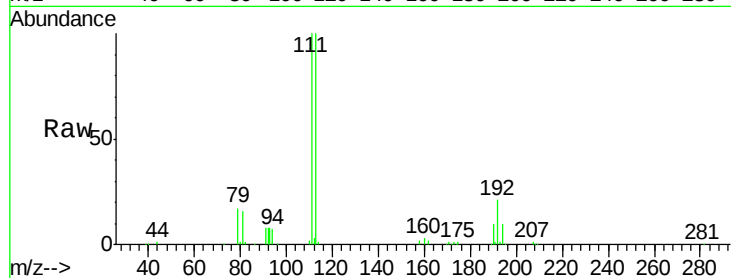




#35
 Dibromofluoromethane
 Concen: 47.725 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016234.D
 Acq: 14 May 2020 16:24

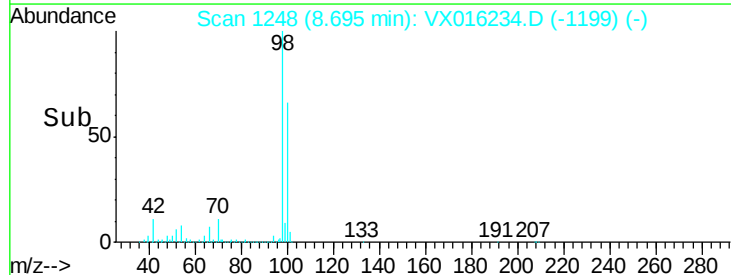
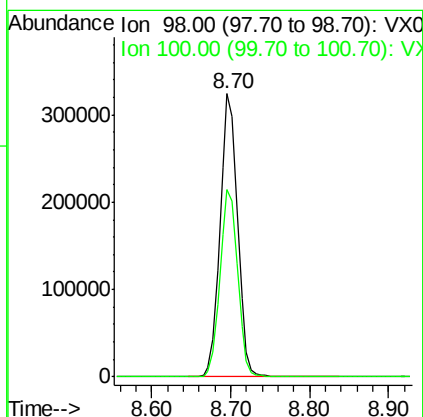
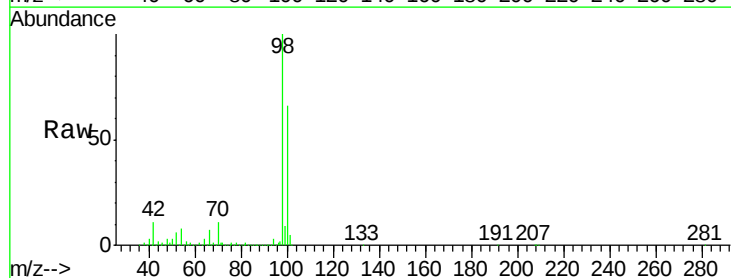
Instrument :
 MSVOA_X
 ClientSampleId :
 SS004MW010-200513

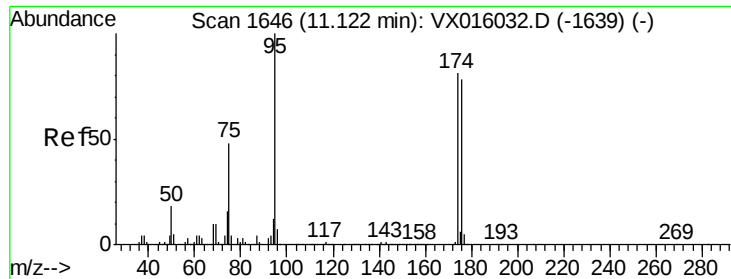
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	20.9	17.0	25.4



#50
 Toluene-d8
 Concen: 51.127 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016234.D
 Acq: 14 May 2020 16:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.7	80.5





#62

4-Bromofluorobenzene

Concen: 53.882 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016234.D

Acq: 14 May 2020 16:24

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-200513

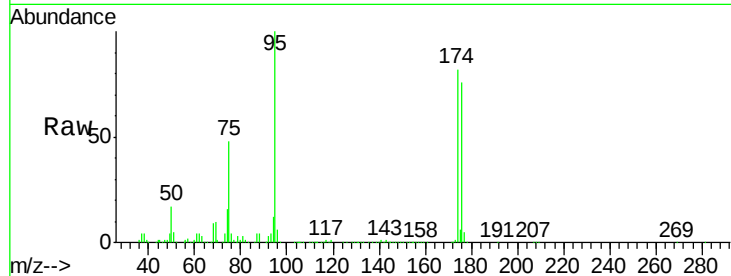
Tot Ion: 95 Resp: 201369

Ion Ratio Lower Upper

95 100

174 80.5 0.0 159.4

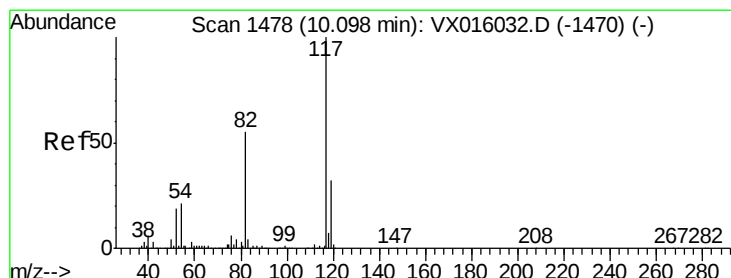
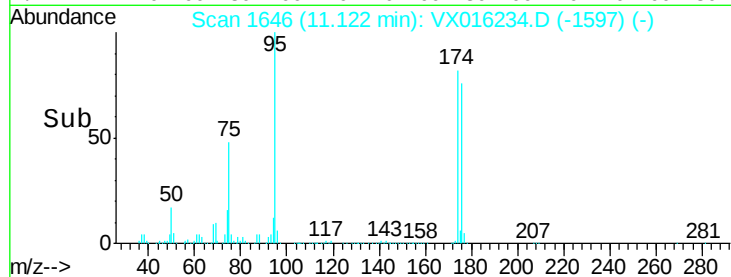
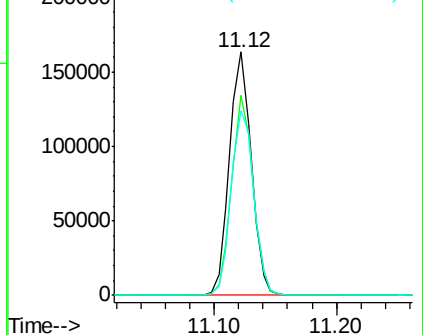
176 78.4 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016234.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016234.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016234.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016234.D

Acq: 14 May 2020 16:24

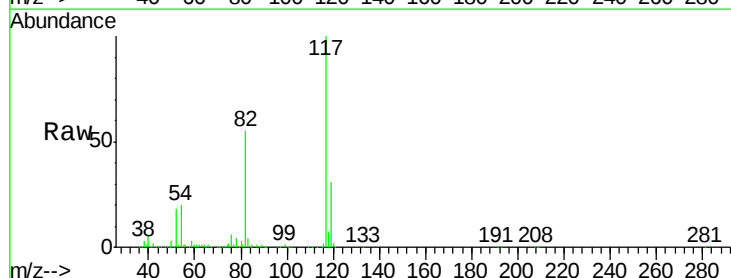
Tgt Ion: 117 Resp: 402831

Ion Ratio Lower Upper

117 100

82 55.5 44.4 66.6

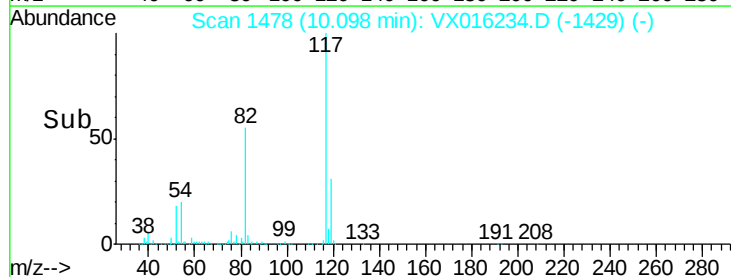
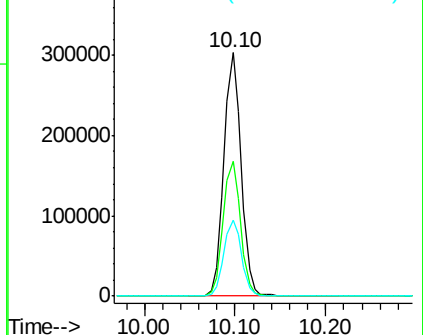
119 31.4 25.5 38.3

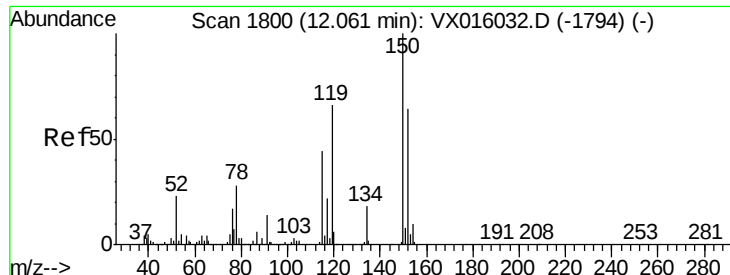


Abundance Ion 116.90 (116.60 to 117.60): VX016234.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016234.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016234.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016234.D

Acq: 14 May 2020 16:24

Instrument :

MSVOA_X

ClientSampleId :

SS004MW010-200513

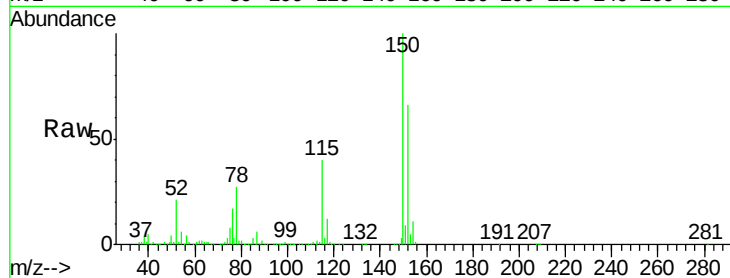
Tot Ion:152 Resp: 205619

Ion Ratio Lower Upper

152 100

115 58.3 41.3 124.1

150 154.4 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

