

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052019\
 Data File : VX009730.D
 Acq On : 20 May 2019 16:50
 Operator : JC/SP
 Sample : K2910-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0227

Quant Time: May 21 08:28:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

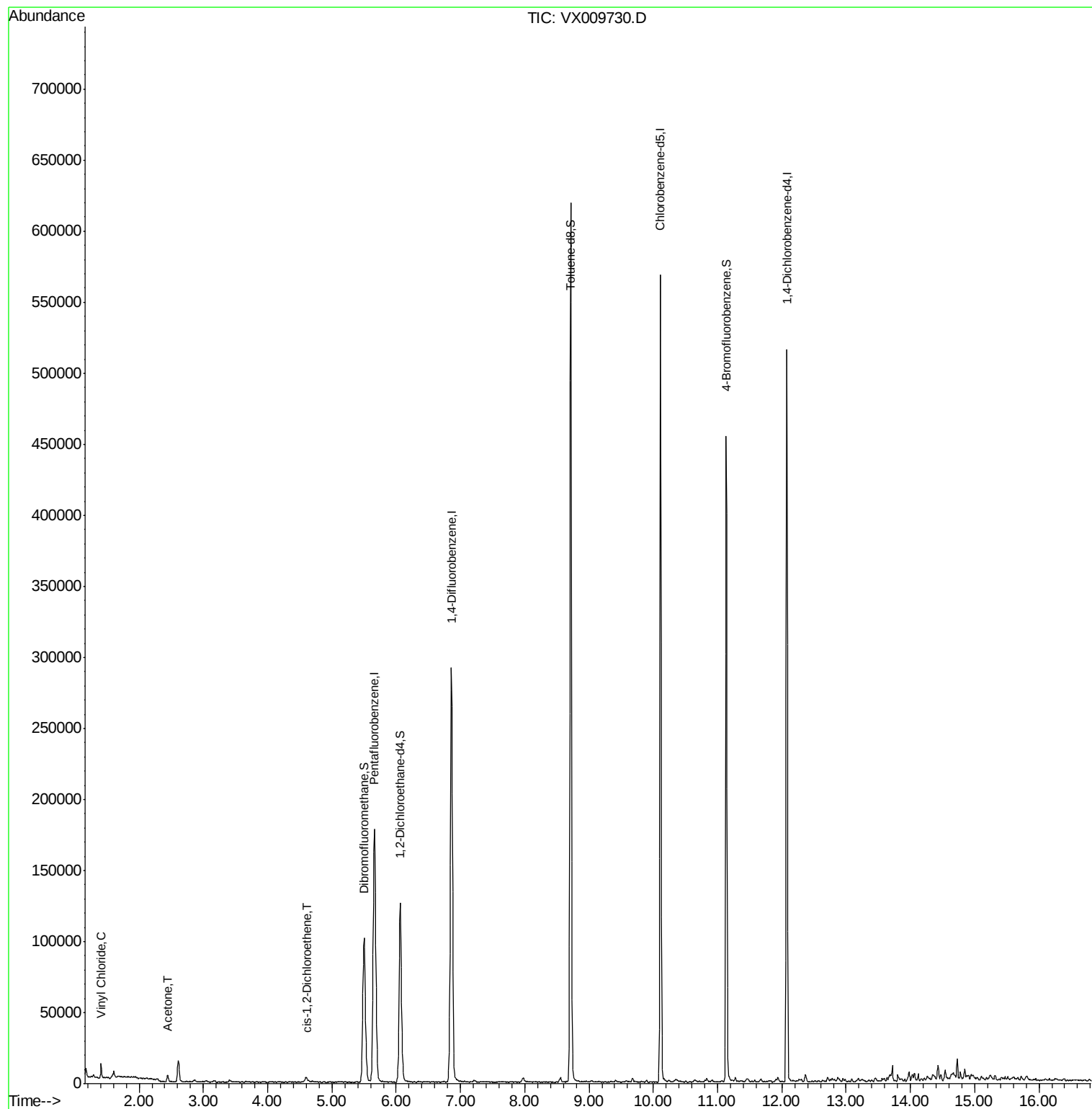
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	176447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	282134	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117597	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
35) Dibromofluoromethane	5.50	113	86389	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	8.71	98	356913	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.13	95	118353	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
Target Compounds						
4) Vinyl Chloride	1.41	62	7194	3.323	ug/l	97
16) Acetone	2.45	43	5002	3.867	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	1935	0.903	ug/l	91

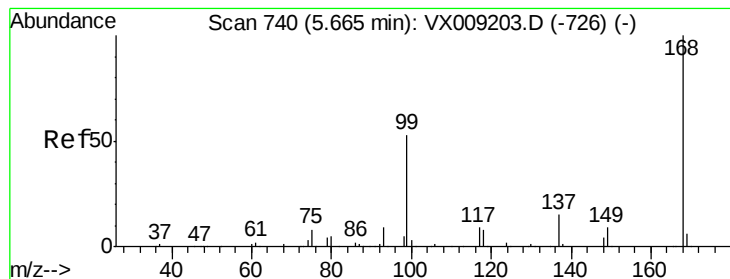
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052019\
Data File : VX009730.D
Acq On : 20 May 2019 16:50
Operator : JC/SP
Sample : K2910-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S73-0227

Quant Time: May 21 08:28:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009730.D

Acq: 20 May 2019 16:50

Instrument :

MSVOA_X

ClientSampleId :

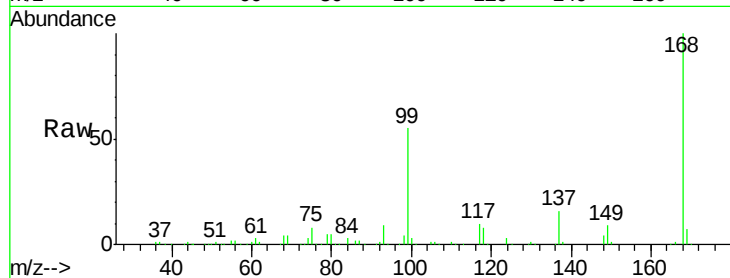
S73-0227

Tot Ion:168 Resp: 176447

Ion Ratio Lower Upper

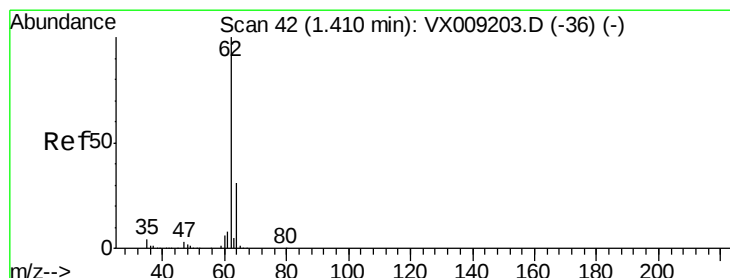
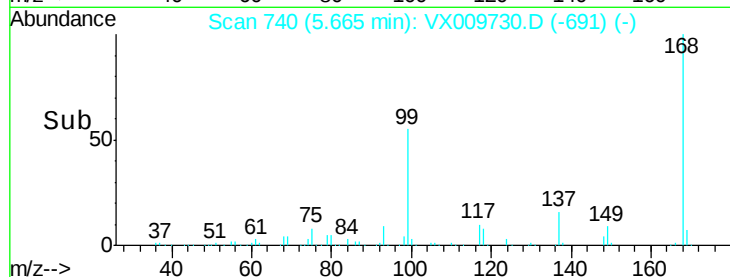
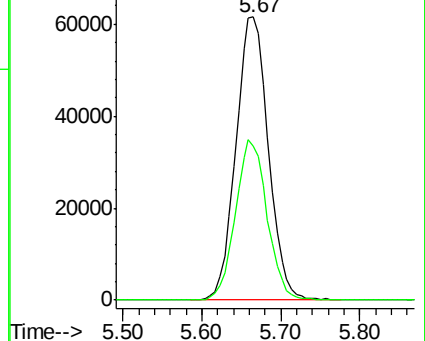
168 100

99 54.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 3.323 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX009730.D

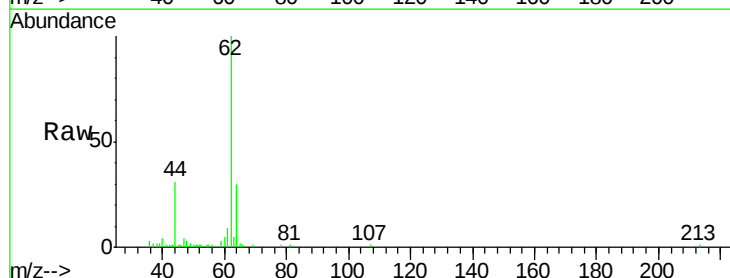
Acq: 20 May 2019 16:50

Tgt Ion: 62 Resp: 7194

Ion Ratio Lower Upper

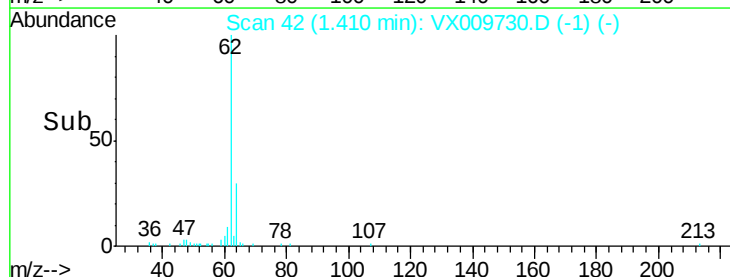
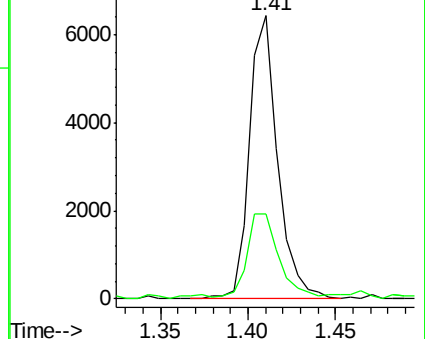
62 100

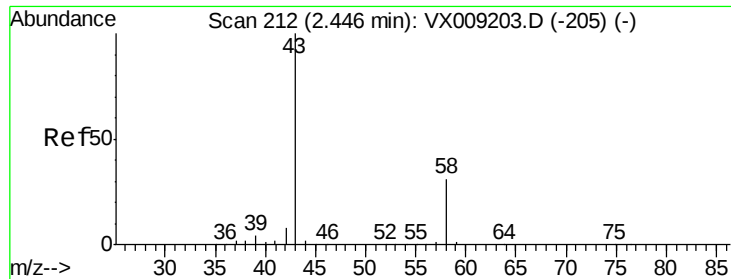
64 28.9 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 3.867 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009730.D

Acq: 20 May 2019 16:50

Instrument :

MSVOA_X

ClientSampleId :

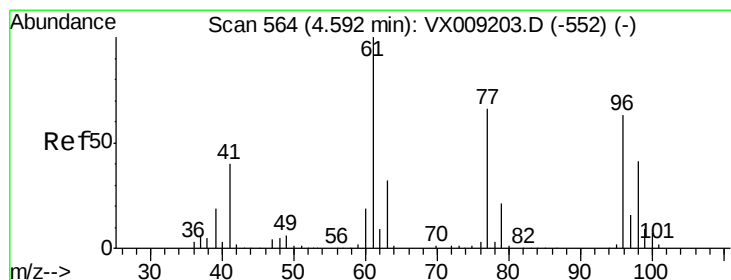
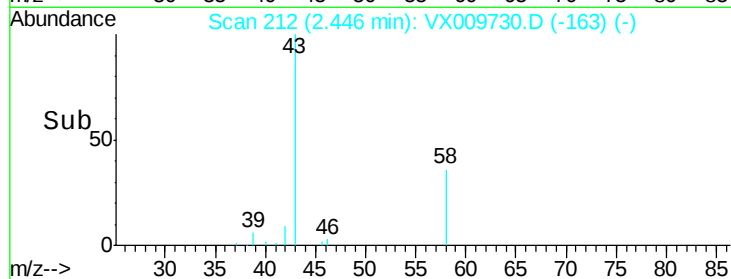
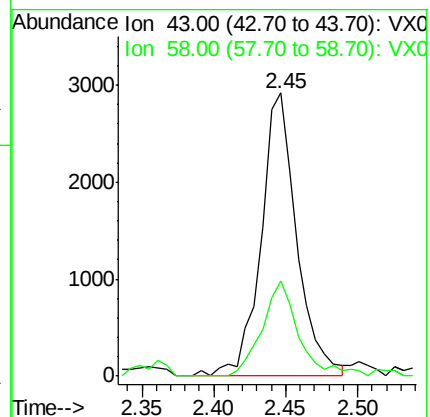
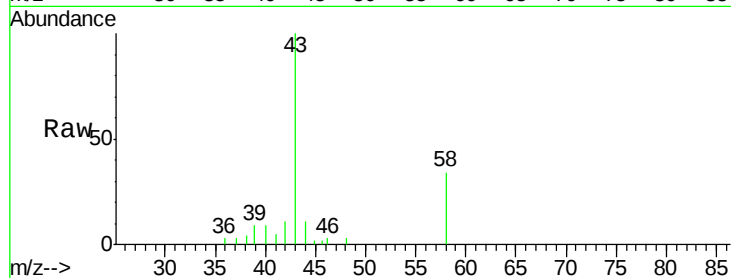
S73-0227

Tot Ion: 43 Resp: 5002

Ion Ratio Lower Upper

43 100

58 33.5 24.9 37.3



#27

cis-1,2-Dichloroethene

Concen: 0.903 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009730.D

Acq: 20 May 2019 16:50

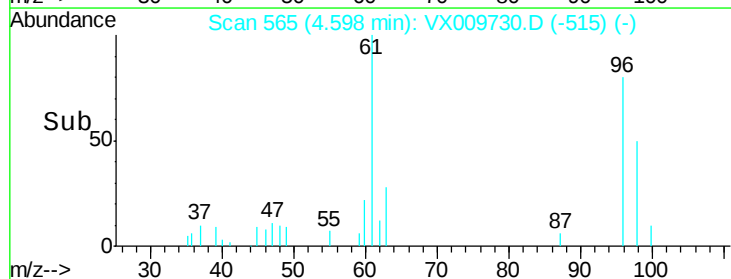
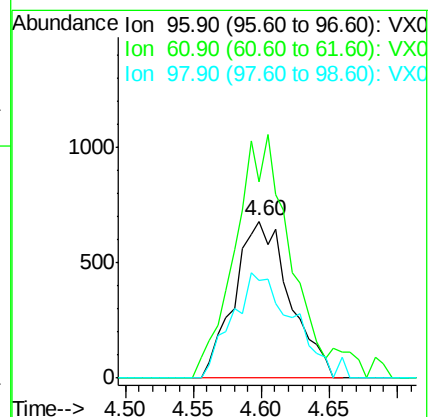
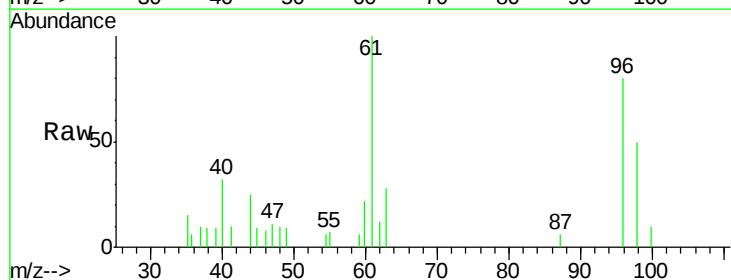
Tgt Ion: 96 Resp: 1935

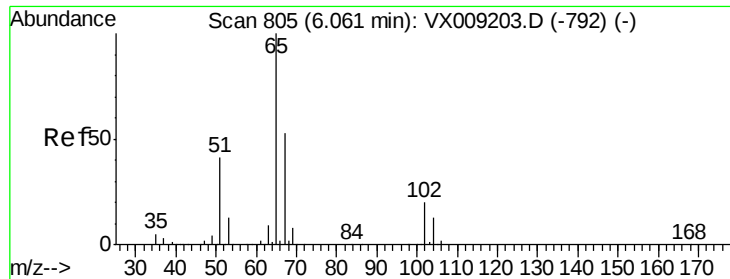
Ion Ratio Lower Upper

96 100

61 151.2 0.0 324.0

98 73.8 0.0 130.4





#33

1,2-Dichloroethane-d4

Concen: 48.822 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009730.D

Acq: 20 May 2019 16:50

Instrument :

MSVOA_X

ClientSampleId :

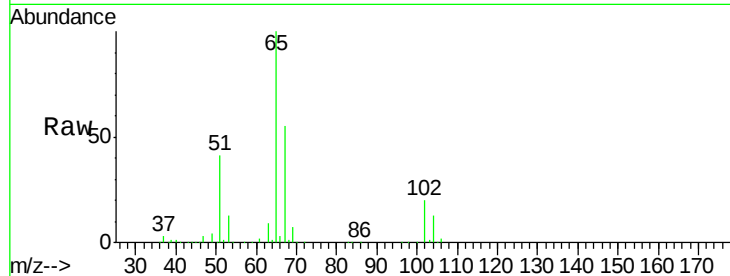
S73-0227

Tot Ion: 65 Resp: 117597

Ion Ratio Lower Upper

65 100

67 54.0 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

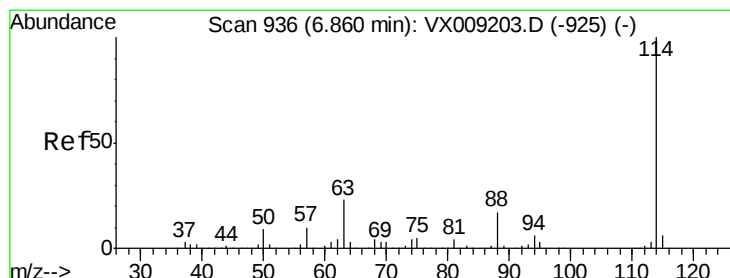
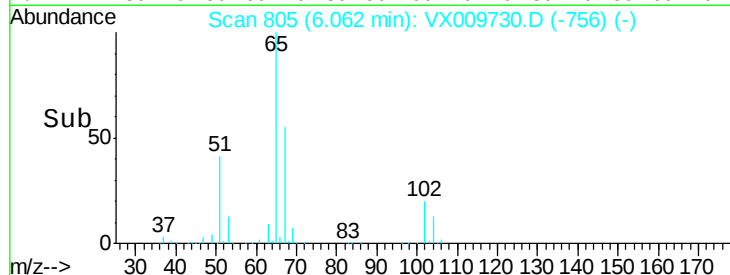
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009730.D

Acq: 20 May 2019 16:50

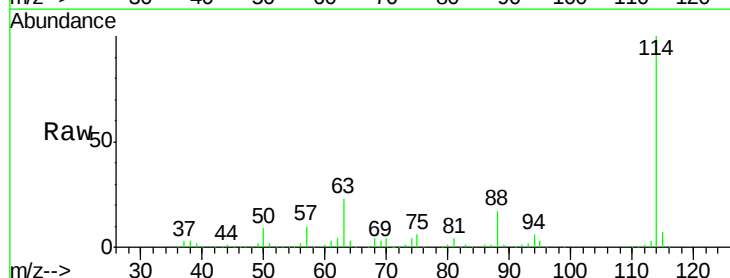
Tgt Ion: 114 Resp: 282134

Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.6

88 17.2 0.0 33.2



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

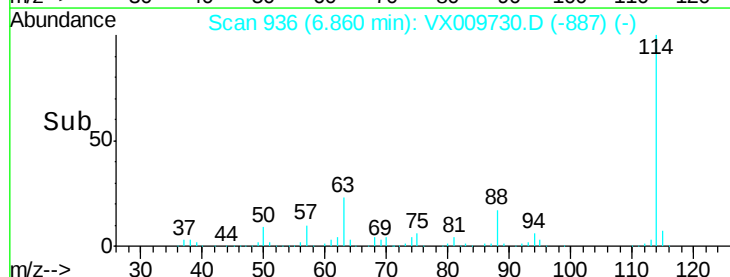
150000

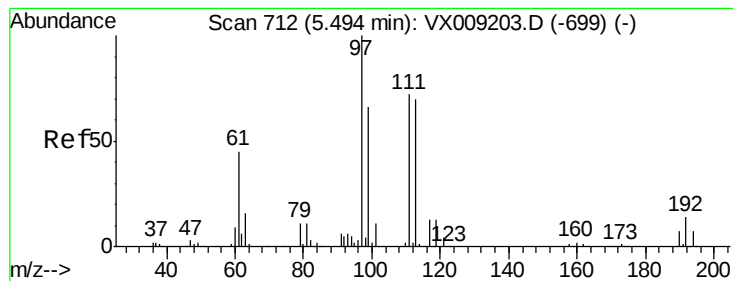
100000

50000

0

Time--> 6.70 6.80 6.90 7.00 7.10





#35

Dibromofluoromethane

Concen: 48.708 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009730.D

Acq: 20 May 2019 16:50

Instrument :

MSVOA_X

ClientSampleId :

S73-0227

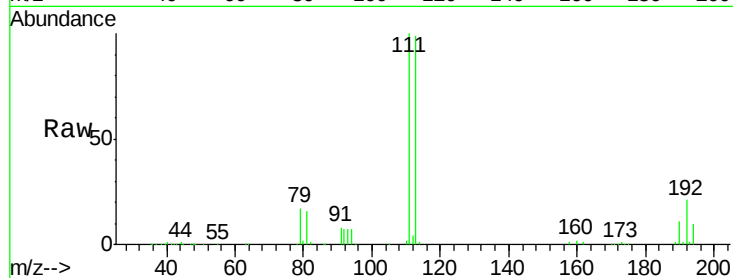
Tot Ion:113 Resp: 86389

Ion Ratio Lower Upper

113 100

111 104.1 82.8 124.2

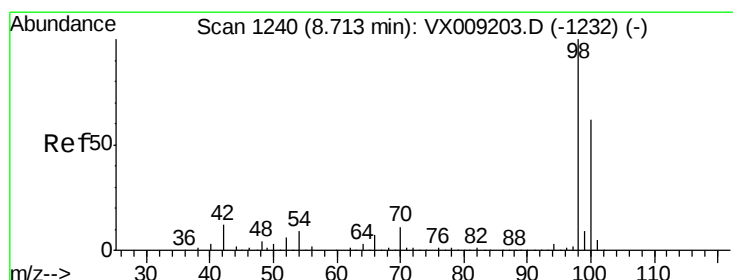
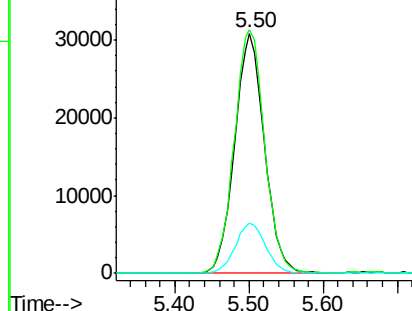
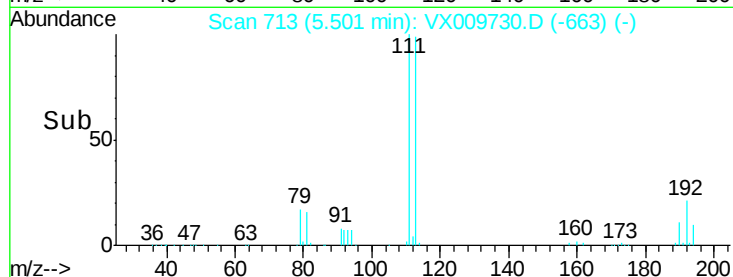
192 21.3 17.0 25.6



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



#50

Toluene-d8

Concen: 49.845 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009730.D

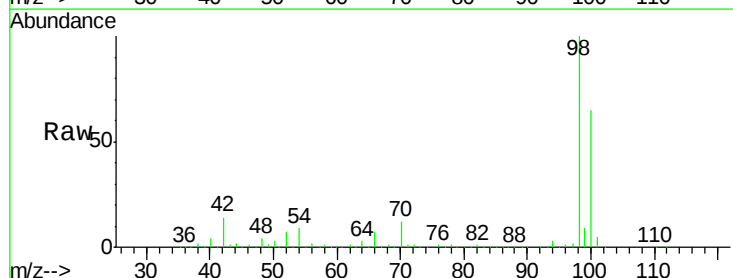
Acq: 20 May 2019 16:50

Tgt Ion: 98 Resp: 356913

Ion Ratio Lower Upper

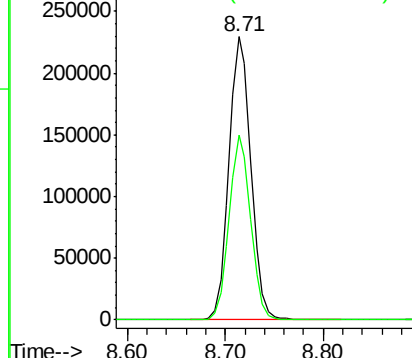
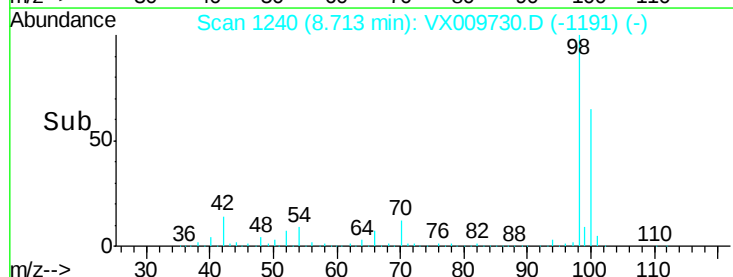
98 100

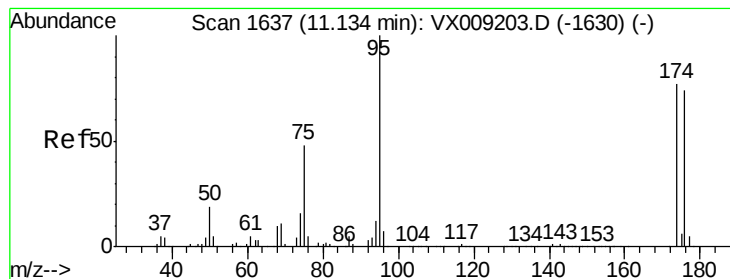
100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.488 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009730.D

Acq: 20 May 2019 16:50

Instrument :

MSVOA_X

ClientSampleId :

S73-0227

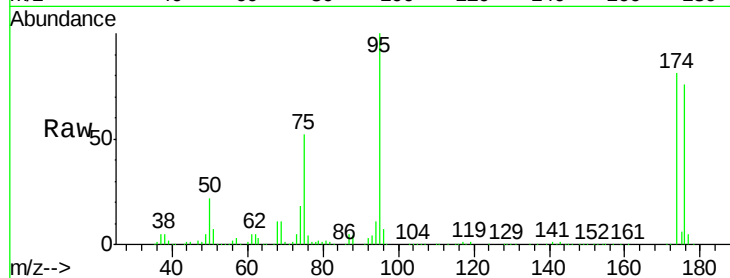
Tot Ion: 95 Resp: 118353

Ion Ratio Lower Upper

95 100

174 81.8 0.0 161.6

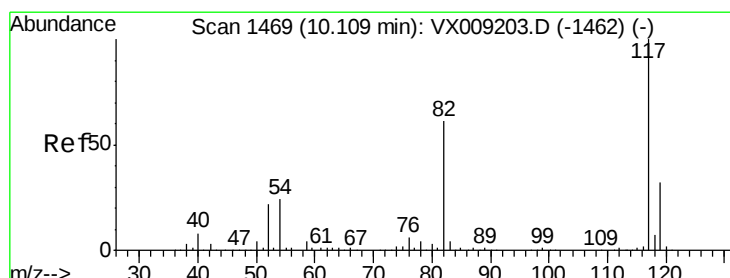
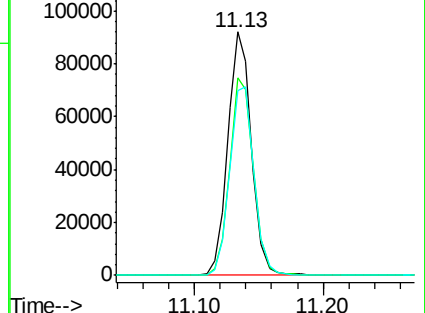
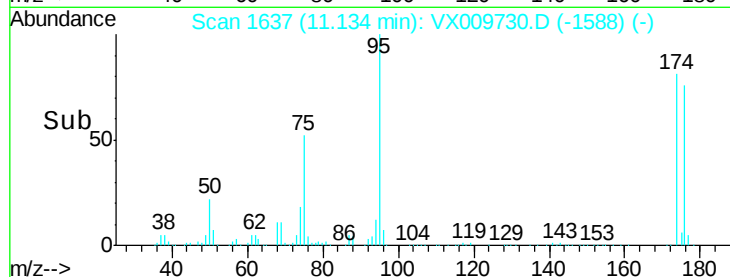
176 80.1 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009730.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009730.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009730.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009730.D

Acq: 20 May 2019 16:50

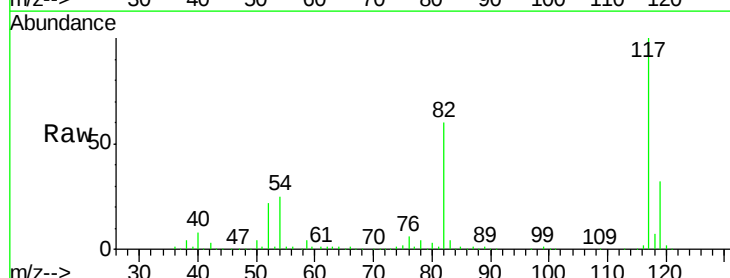
Tgt Ion: 117 Resp: 251247

Ion Ratio Lower Upper

117 100

82 60.3 48.8 73.2

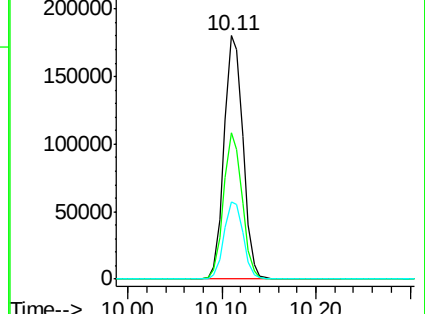
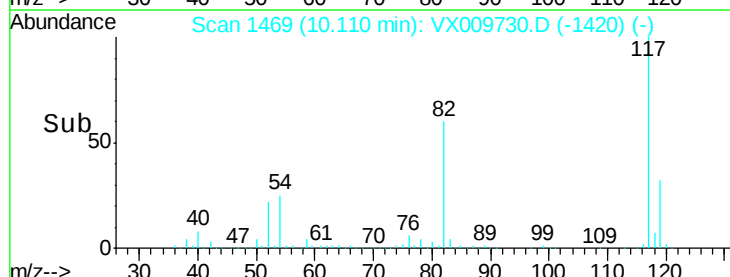
119 31.7 25.8 38.6

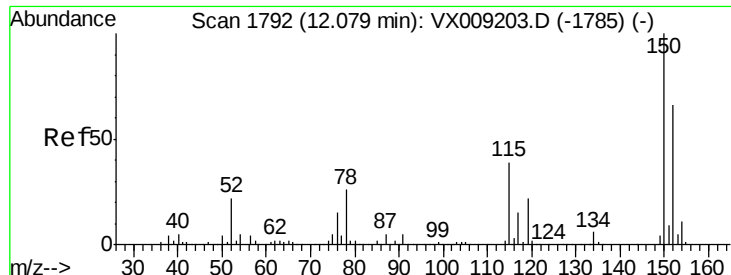


Abundance Ion 116.90 (116.60 to 117.60): VX009730.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009730.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009730.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009730.D

Acq: 20 May 2019 16:50

Instrument :

MSVOA_X

ClientSampleId :

S73-0227

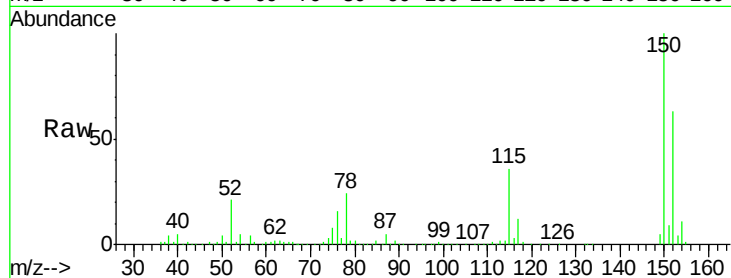
Tot Ion:152 Resp: 106925

Ion Ratio Lower Upper

152 100

115 58.3 41.2 123.6

150 157.5 0.0 346.4



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

