

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010562.D
 Acq On : 29 Jun 2019 02:41
 Operator : JC/SP
 Sample : K3554-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-15

Quant Time: Jun 29 06:56:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

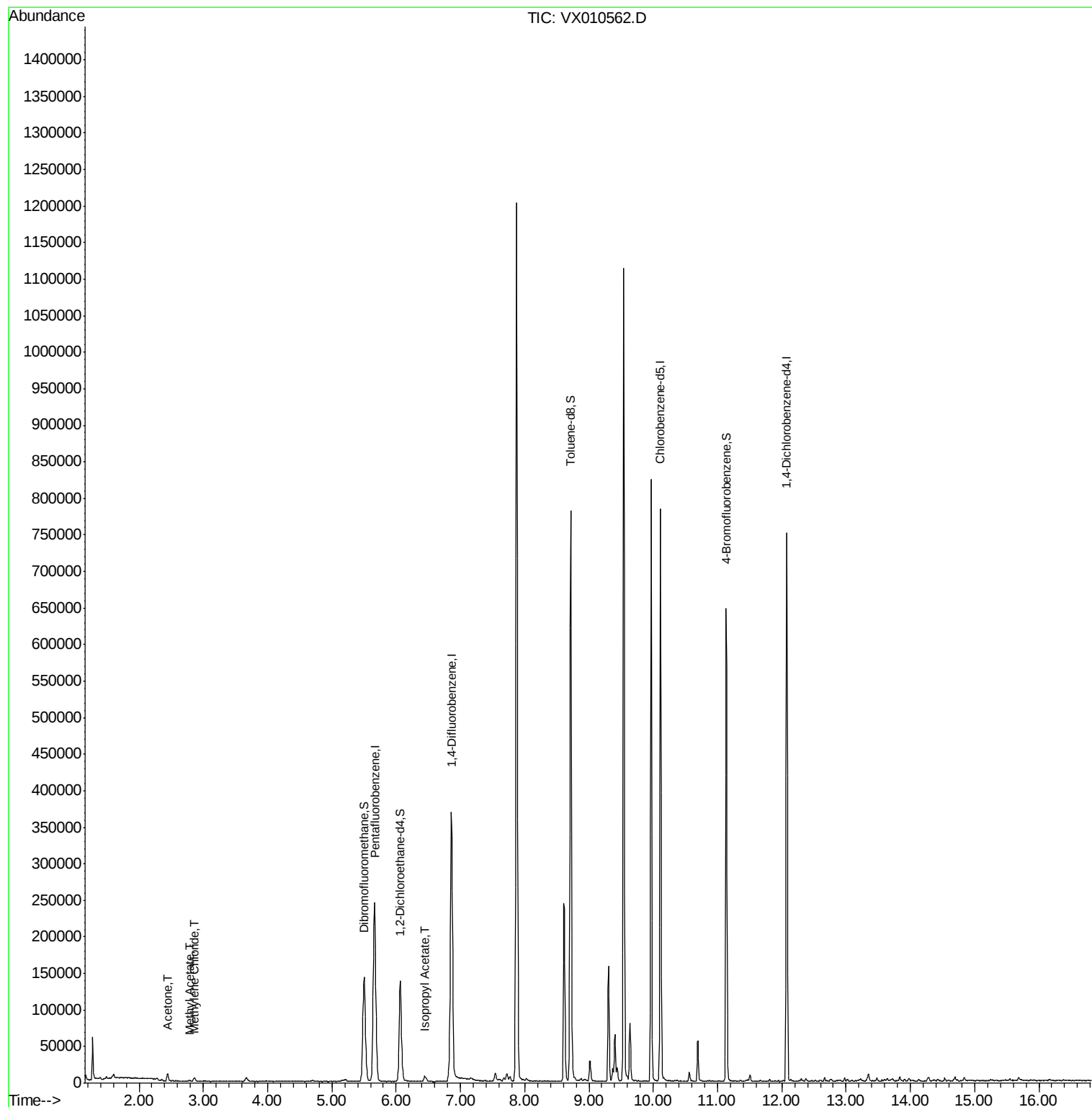
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	400172	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	367407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169002	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124366	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
35) Dibromofluoromethane	5.50	113	119221	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
50) Toluene-d8	8.71	98	478247	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	11.13	95	159729	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
Target Compounds						
16) Acetone	2.44	43	10611	8.794	ug/l	100
18) Methyl Acetate	2.78	43	3025	1.258	ug/l	97
20) Methylene Chloride	2.86	84	2737	1.102	ug/l #	86
43) Isopropyl Acetate	6.45	43	10517	1.943	ug/l	96

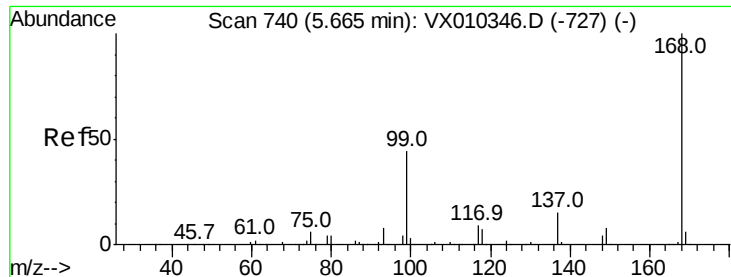
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 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: VX010562.D

Acq: 29 Jun 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

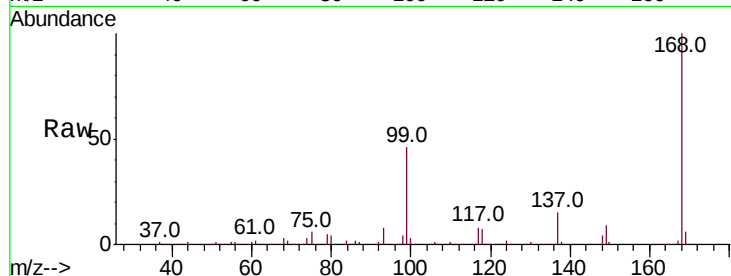
SAMPLE-15

Tot Ion:168 Resp: 256772

Ion Ratio Lower Upper

168 100

99 45.8 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

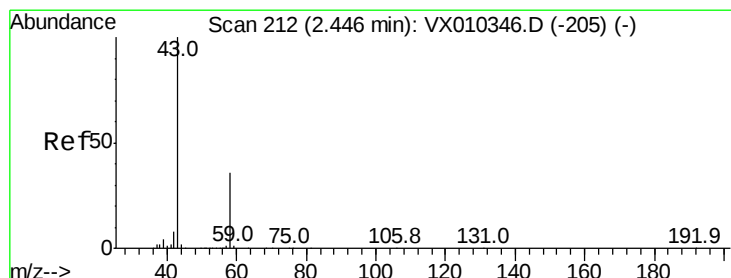
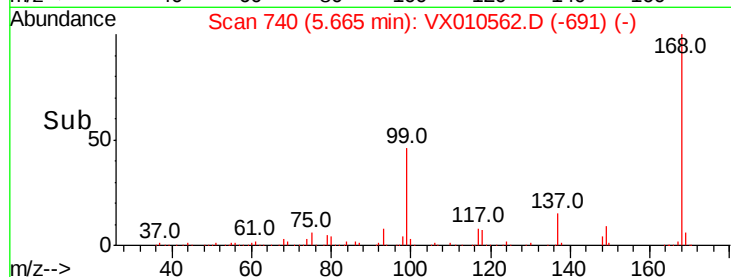
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.794 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010562.D

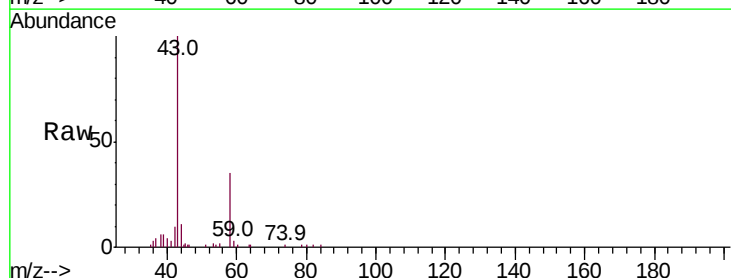
Acq: 29 Jun 2019 02:41

Tgt Ion: 43 Resp: 10611

Ion Ratio Lower Upper

43 100

58 35.8 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

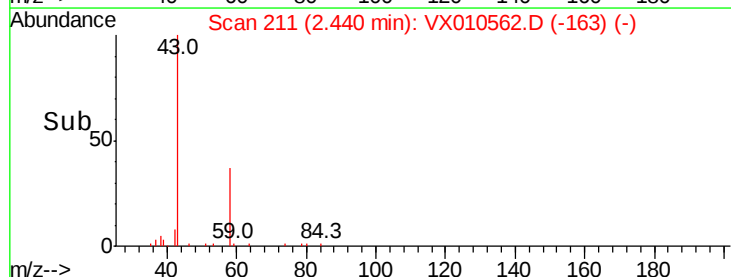
6000

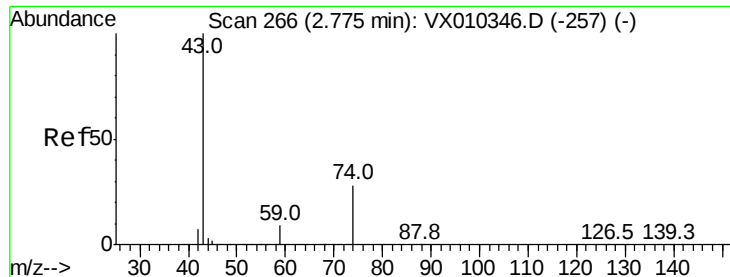
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

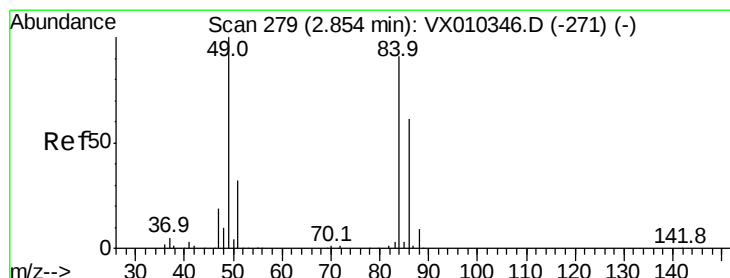
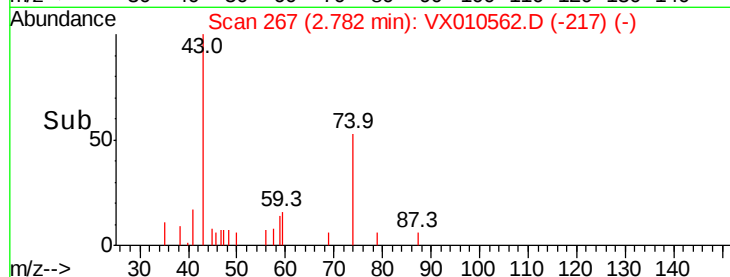
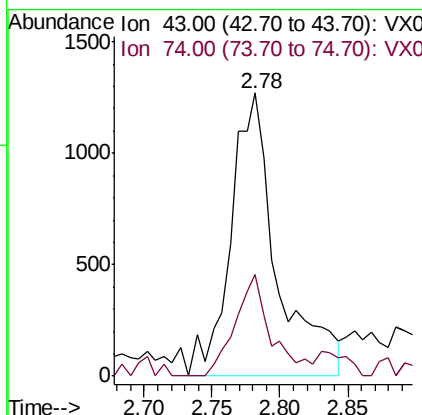
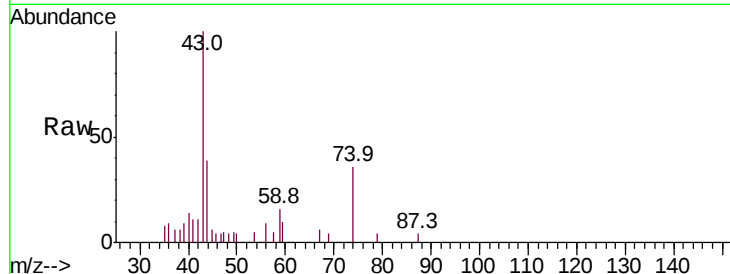




#18
Methvl Acetate
Concen: 1.258 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010562.D
Acq: 29 Jun 2019 02:41

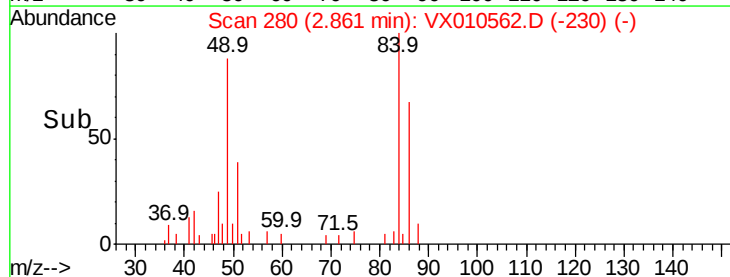
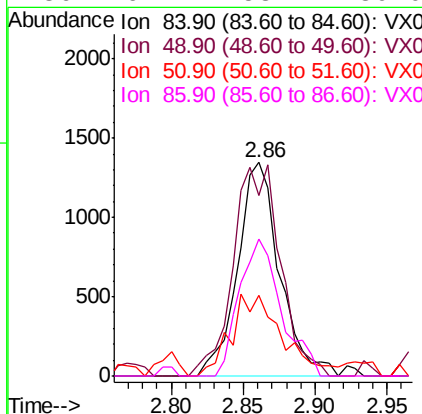
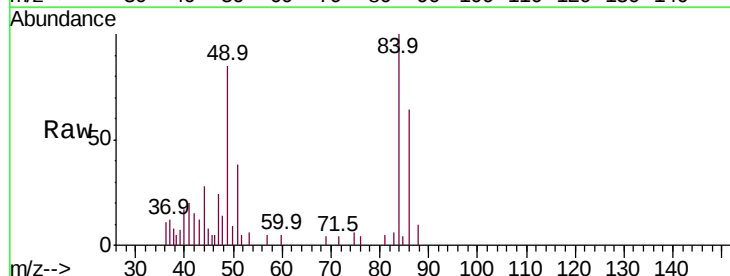
Instrument :
MSVOA_X
ClientSampled :
SAMPLE-15

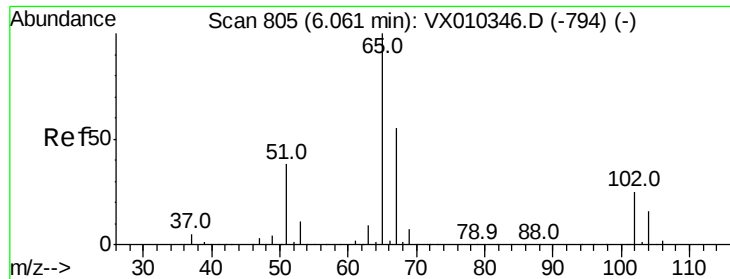
Tot Ion: 43 Resp: 3025
Ion Ratio Lower Upper
43 100
74 28.0 21.3 31.9



#20
Methylene Chloride
Concen: 1.102 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010562.D
Acq: 29 Jun 2019 02:41

Tgt Ion: 84 Resp: 2737
Ion Ratio Lower Upper
84 100
49 84.7 87.5 131.3#
51 37.8 27.7 41.5
86 64.2 53.4 80.0





#33

1,2-Dichloroethane-d4

Concen: 51.658 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010562.D

Acq: 29 Jun 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

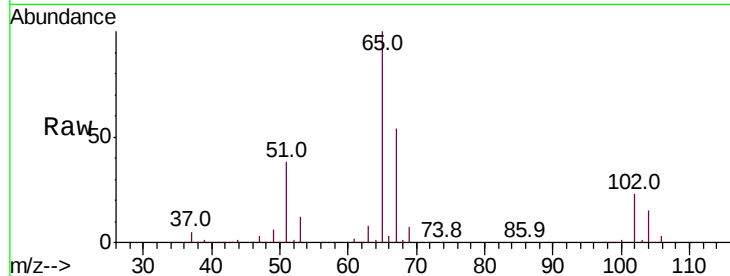
SAMPLE-15

Tot Ion: 65 Resp: 124366

Ion Ratio Lower Upper

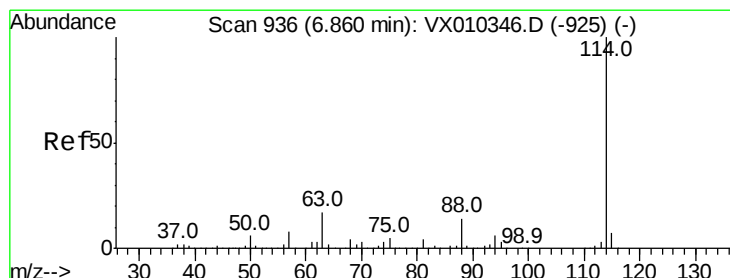
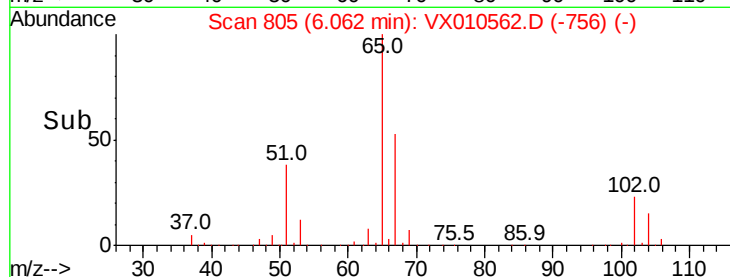
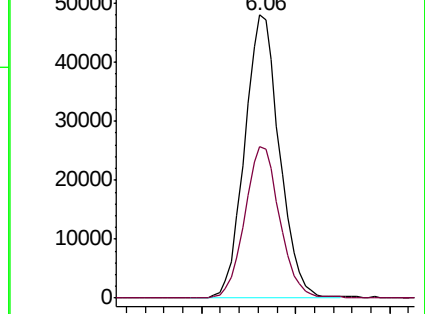
65 100

67 53.9 0.0 110.2



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010562.D

Acq: 29 Jun 2019 02:41

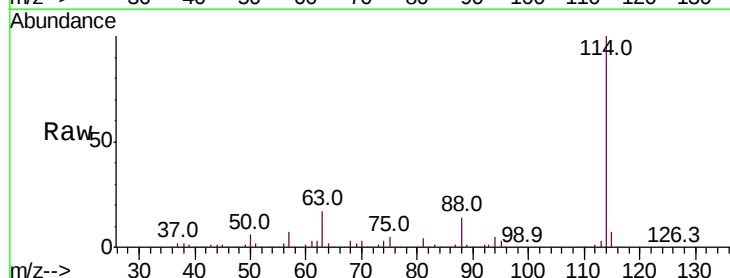
Tgt Ion:114 Resp: 400172

Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.8

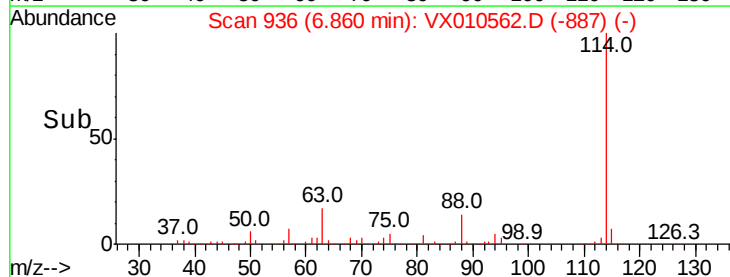
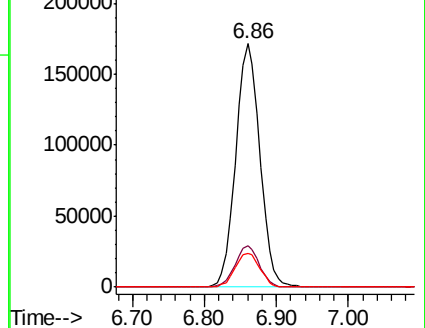
88 13.7 0.0 27.6

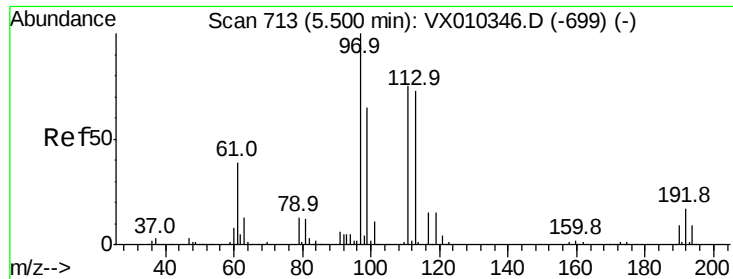


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

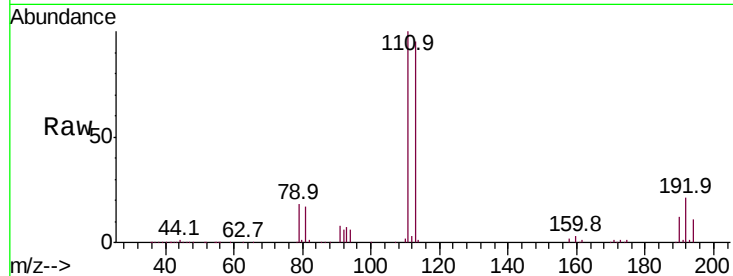




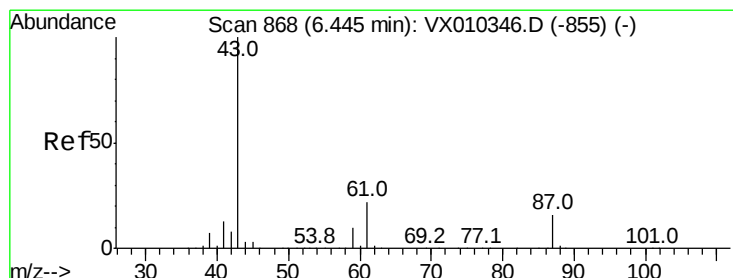
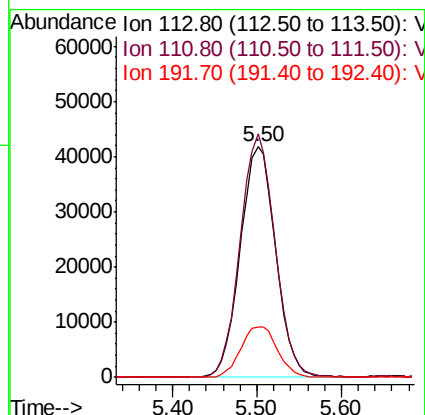
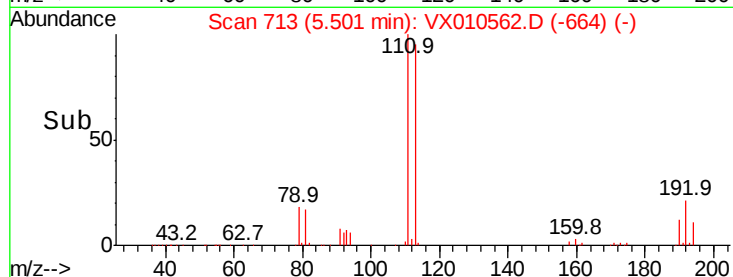
#35
 Dibromofluoromethane
 Concen: 48.693 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010562.D
 Acq: 29 Jun 2019 02:41

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-15

Tot Ion:113 Resp: 119221
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.2 121.8
 192 22.7 18.6 27.8

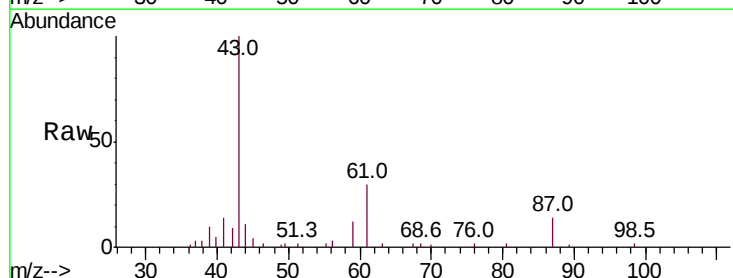


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

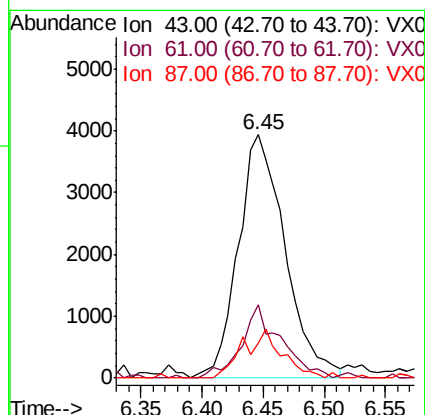
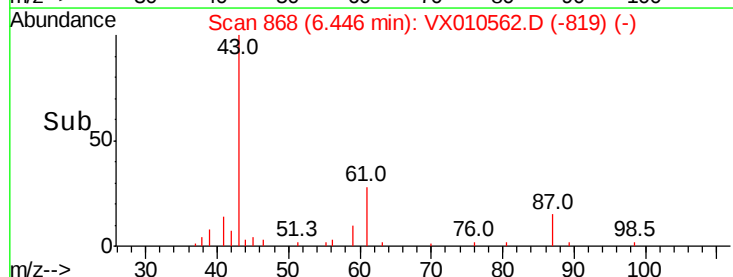


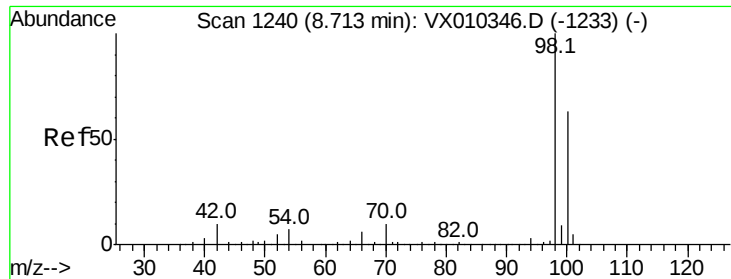
#43
 Isopropyl Acetate
 Concen: 1.943 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX010562.D
 Acq: 29 Jun 2019 02:41

Tgt Ion: 43 Resp: 10517
 Ion Ratio Lower Upper
 43 100
 61 25.1 17.8 26.6
 87 16.7 13.0 19.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.056 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010562.D

Acq: 29 Jun 2019 02:41

Instrument :

MSVOA_X

ClientSampleId :

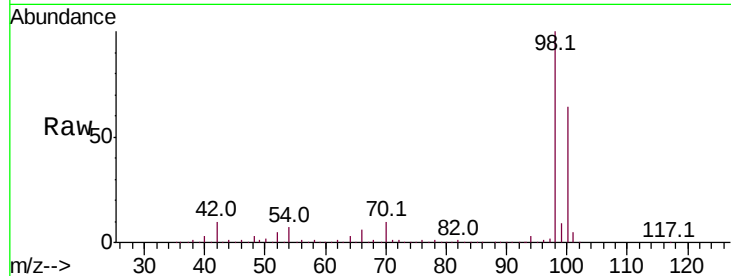
SAMPLE-15

Tot Ion: 98 Resp: 478247

Ion Ratio Lower Upper

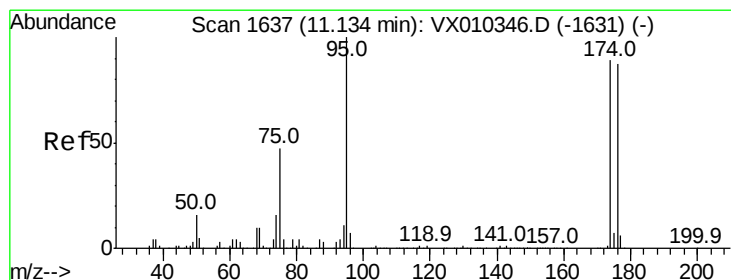
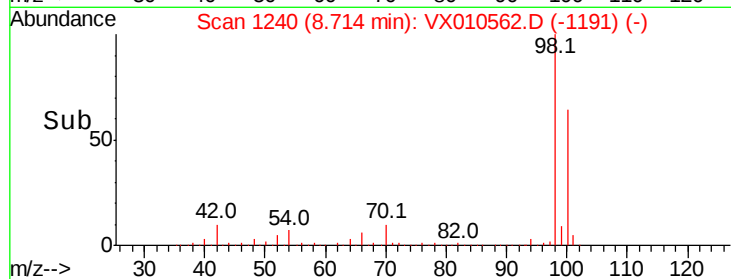
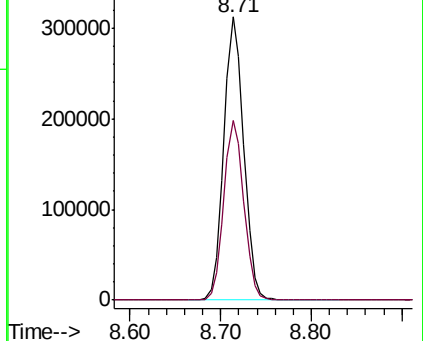
98 100

100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 47.232 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010562.D

Acq: 29 Jun 2019 02:41

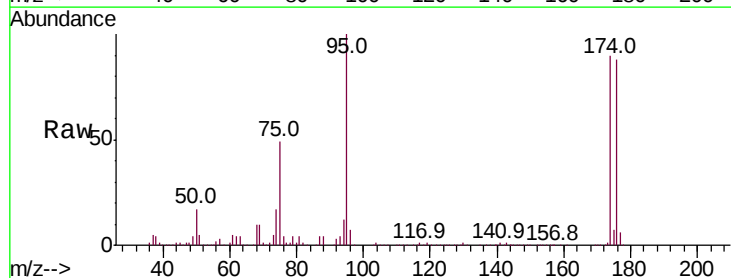
Tgt Ion: 95 Resp: 159729

Ion Ratio Lower Upper

95 100

174 94.9 0.0 187.6

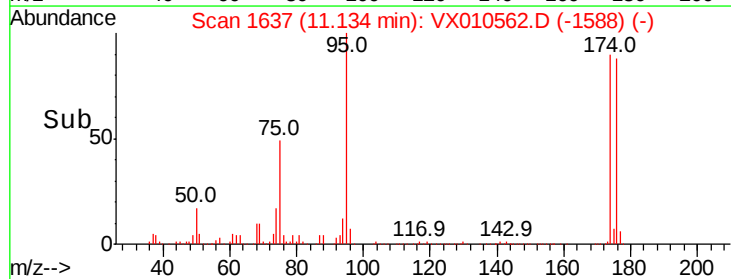
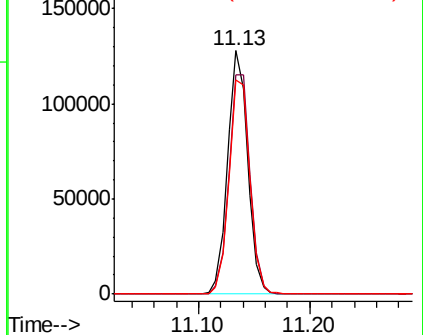
176 91.5 0.0 184.0

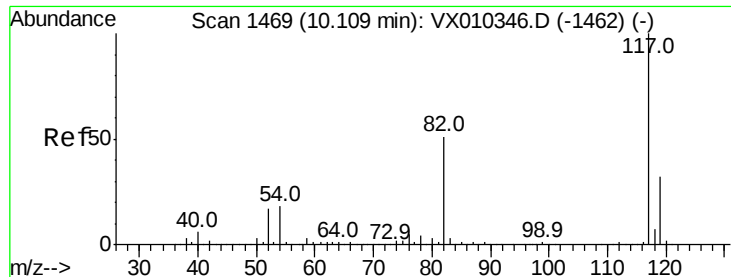


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

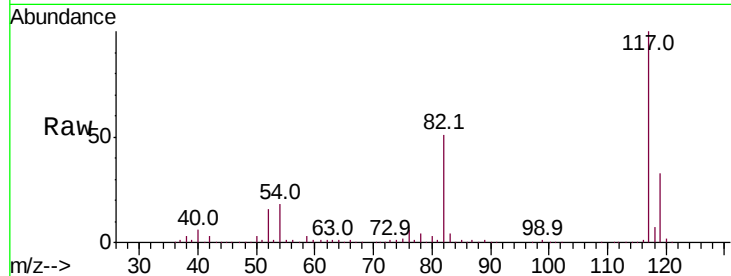




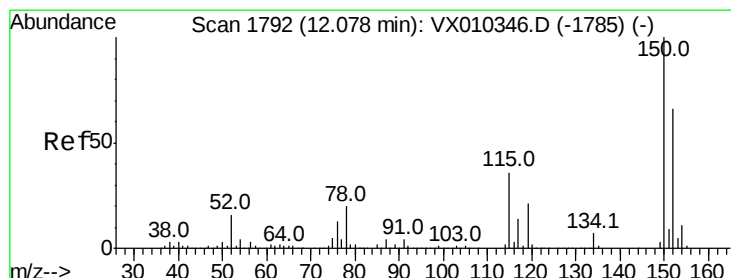
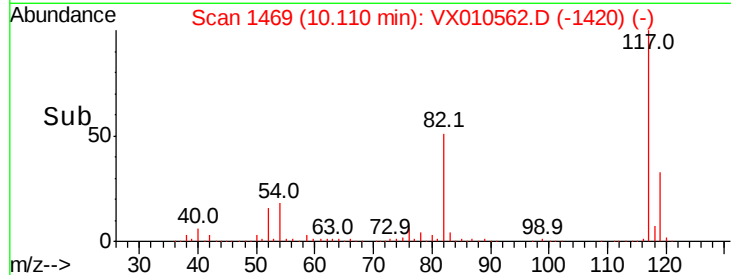
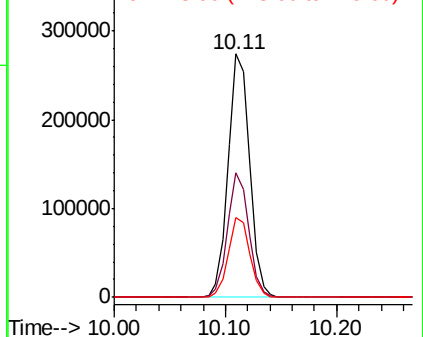
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010562.D
Acq: 29 Jun 2019 02:41

Instrument :
MSVOA_X
ClientSampled :
SAMPLE-15

Tot Ion:117 Resp: 367407
Ion Ratio Lower Upper
117 100
82 51.0 41.2 61.8
119 32.6 25.5 38.3

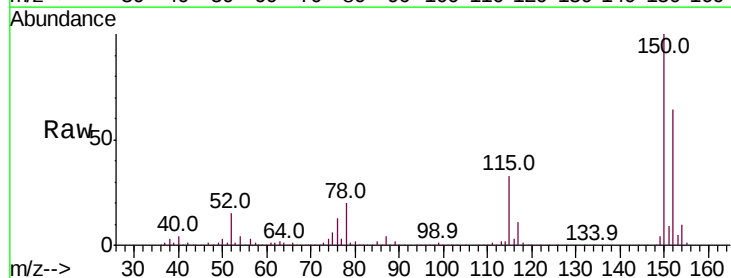


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010562.D
Acq: 29 Jun 2019 02:41

Tgt Ion:152 Resp: 169002
Ion Ratio Lower Upper
152 100
115 54.8 38.6 115.7
150 156.5 0.0 347.4



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

