

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010567.D
 Acq On : 29 Jun 2019 04:38
 Operator : JC/SP
 Sample : K3555-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-12

Quant Time: Jun 29 07:08:28 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

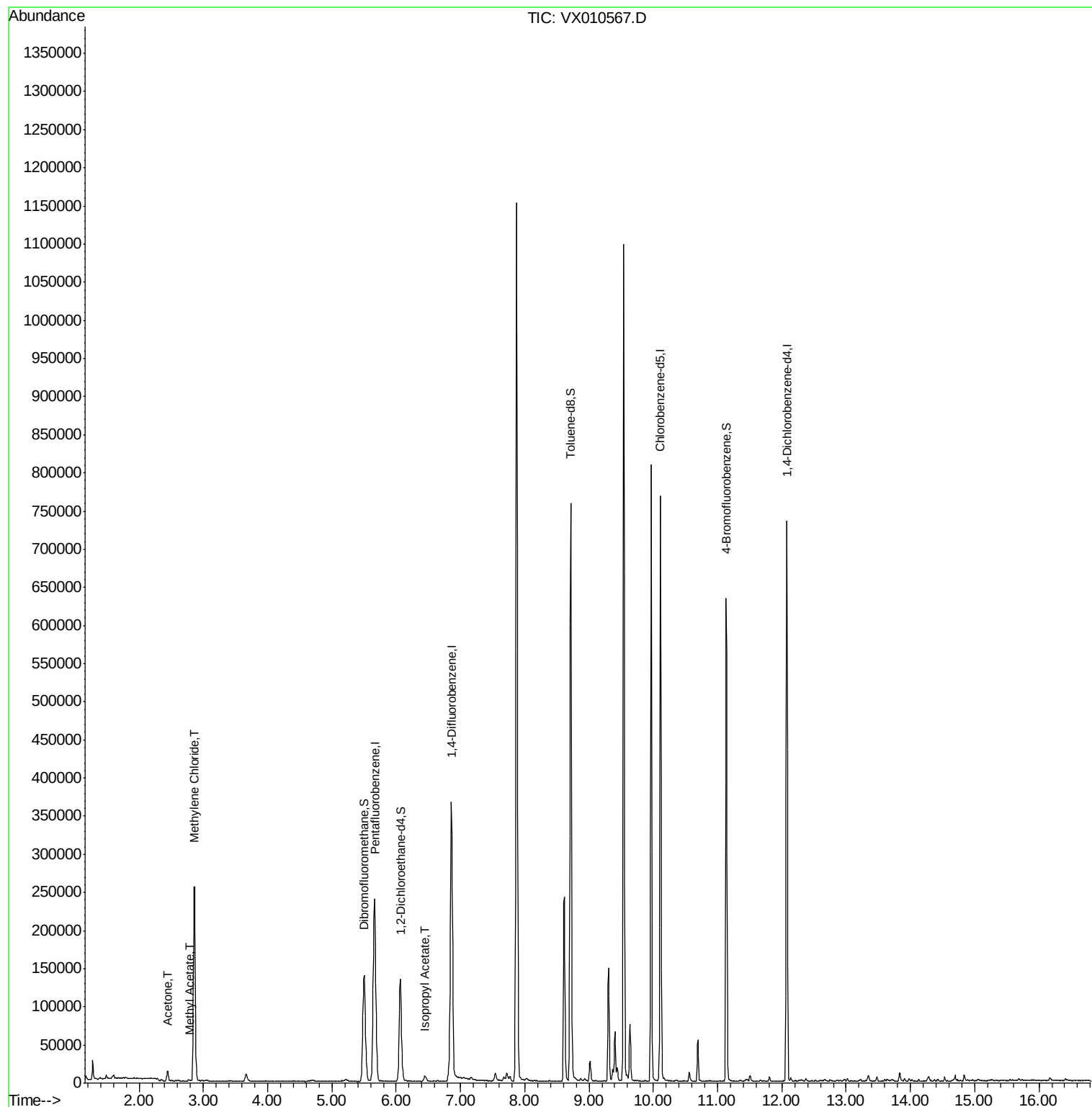
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	393334	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	363175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163904	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121406	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
35) Dibromofluoromethane	5.50	113	117860	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
50) Toluene-d8	8.71	98	469670	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	11.13	95	156182	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
Target Compounds						
16) Acetone	2.45	43	13375	11.238	ug/l	97
18) Methyl Acetate	2.78	43	2875	1.212	ug/l	95
20) Methylene Chloride	2.86	84	130478	53.272	ug/l	96
43) Isopropyl Acetate	6.45	43	10285	1.933	ug/l	96

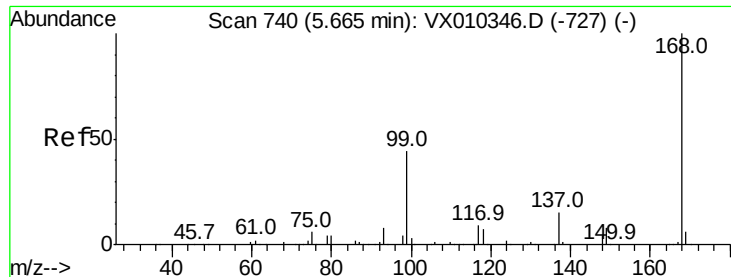
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010567.D

Acq: 29 Jun 2019 04:38

Instrument :

MSVOA_X

ClientSampleId :

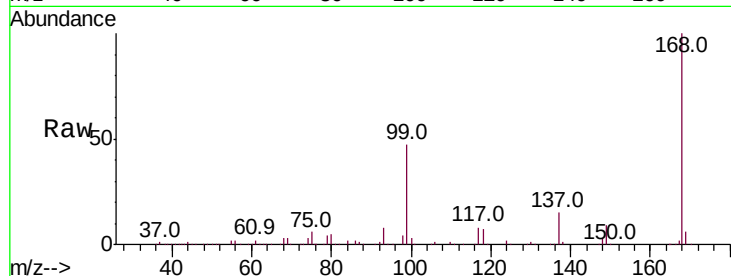
SAMPLE-12

Tot Ion:168 Resp: 253282

Ion Ratio Lower Upper

168 100

99 46.5 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

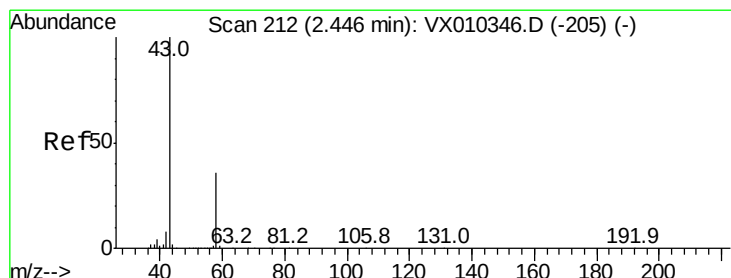
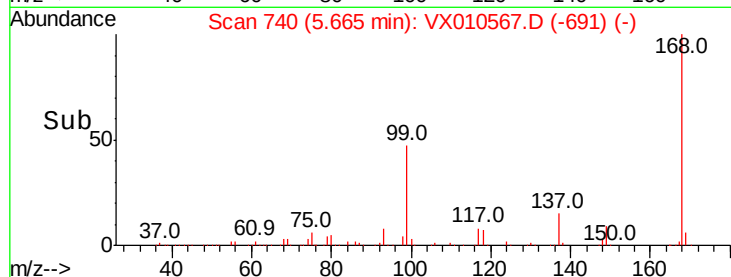
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 11.238 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010567.D

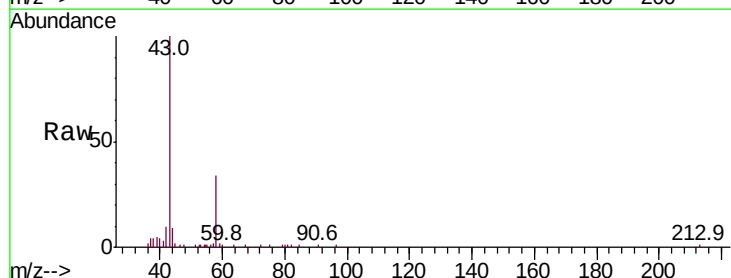
Acq: 29 Jun 2019 04:38

Tgt Ion: 43 Resp: 13375

Ion Ratio Lower Upper

43 100

58 34.4 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

6000

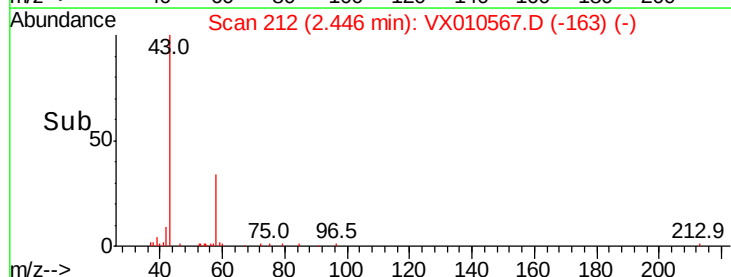
4000

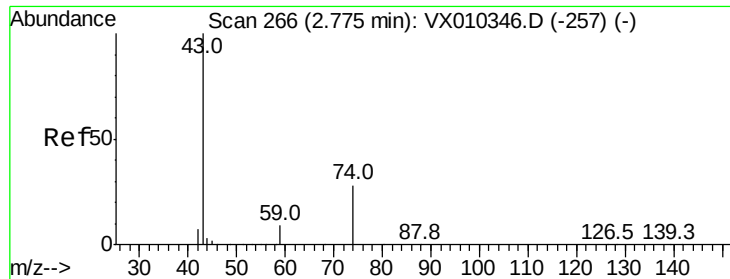
2000

0

Time-->

2.35 2.40 2.45 2.50

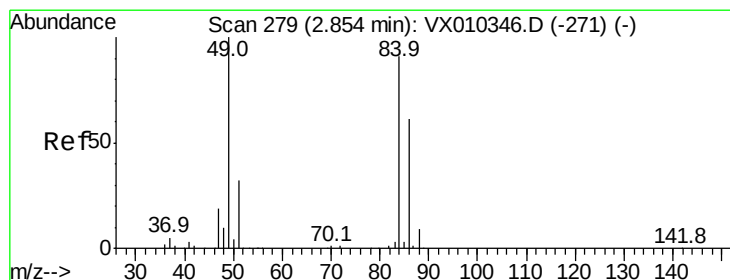
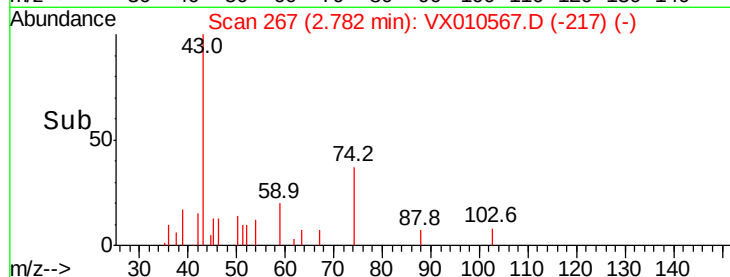
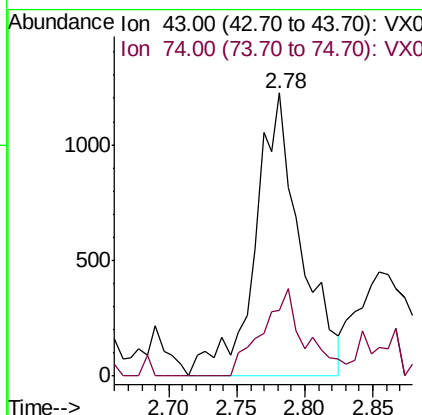
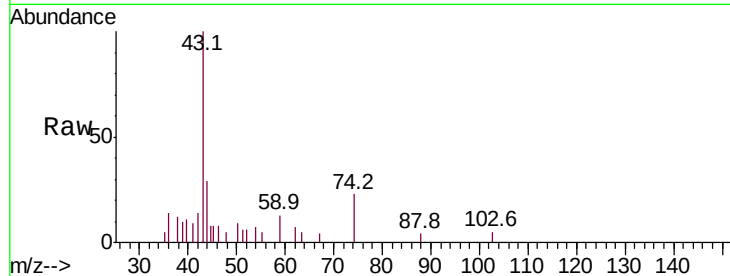




#18
Methvl Acetate
Concen: 1.212 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

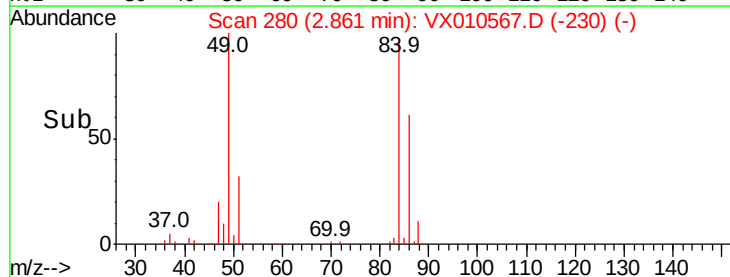
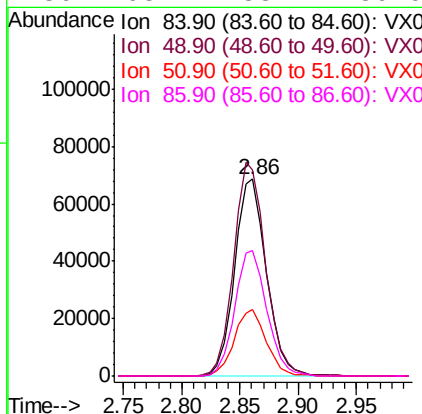
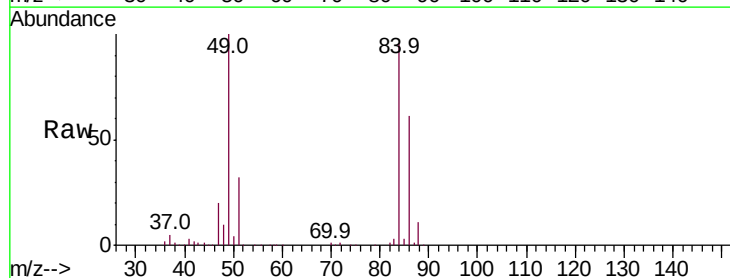
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

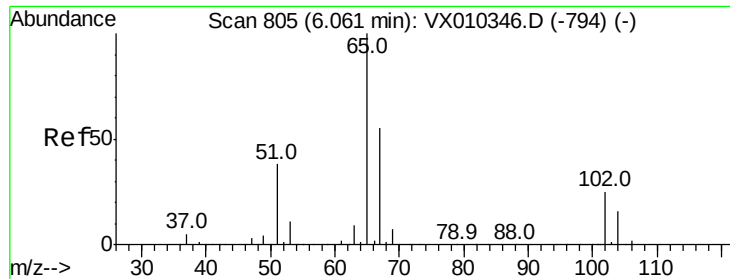
Tot Ion: 43 Resp: 2875
Ion Ratio Lower Upper
43 100
74 29.4 21.3 31.9



#20
Methylene Chloride
Concen: 53.272 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 84 Resp: 130478
Ion Ratio Lower Upper
84 100
49 104.3 87.5 131.3
51 33.5 27.7 41.5
86 63.7 53.4 80.0

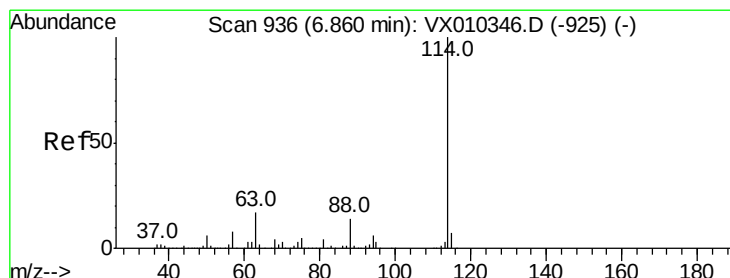
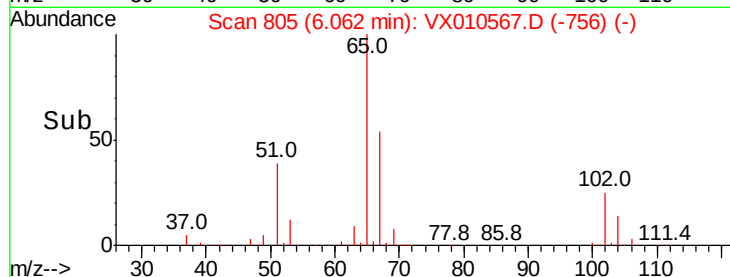
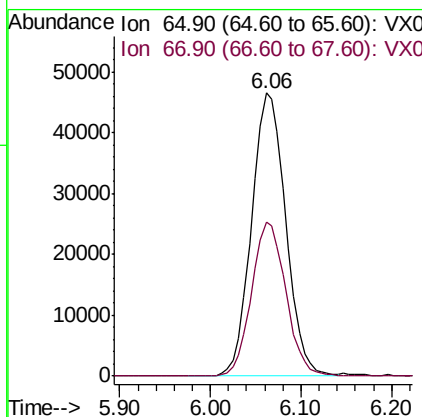
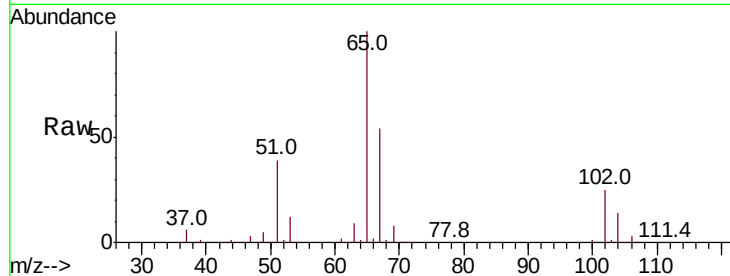




#33
 1,2-Dichloroethane-d4
 Concen: 51.123 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010567.D
 Acq: 29 Jun 2019 04:38

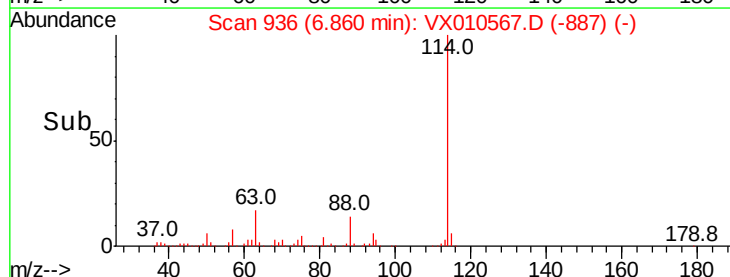
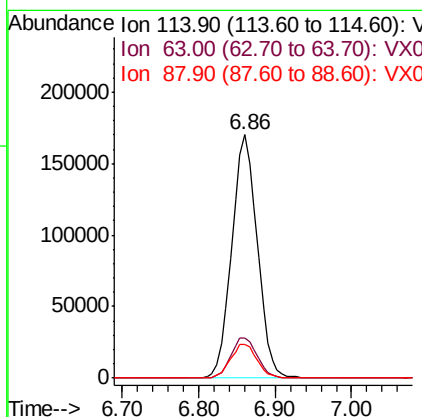
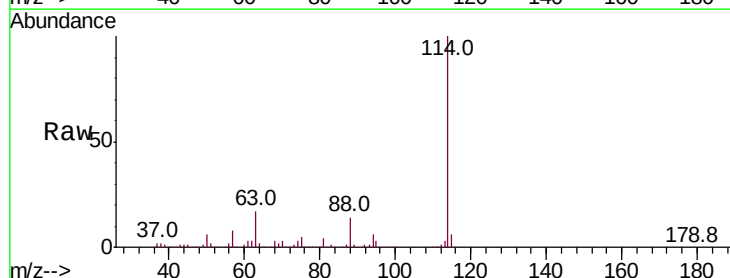
Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-12

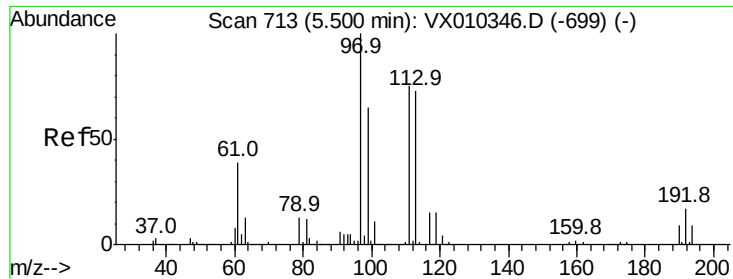
Tot Ion: 65 Resp: 121406
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010567.D
 Acq: 29 Jun 2019 04:38

Tgt Ion:114 Resp: 393334
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 33.8
 88 14.1 0.0 27.6





#35

Dibromofluoromethane

Concen: 48.974 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010567.D

Acq: 29 Jun 2019 04:38

Instrument :

MSVOA_X

ClientSampled :

SAMPLE-12

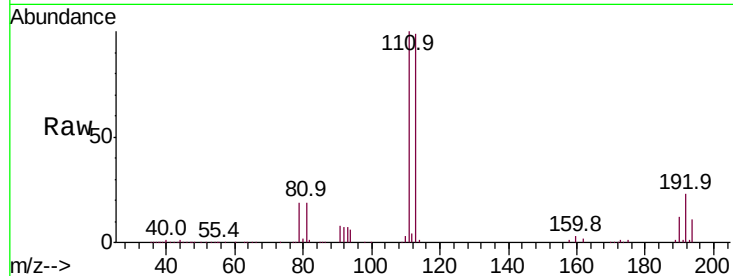
Tot Ion:113 Resp: 117860

Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

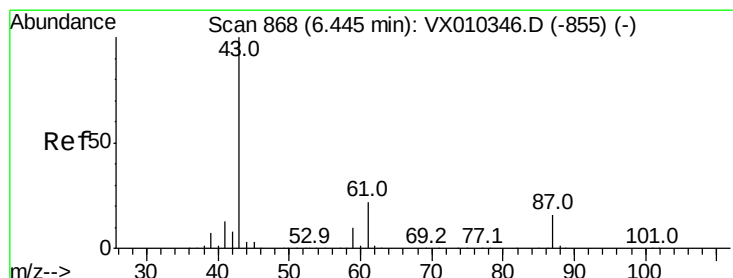
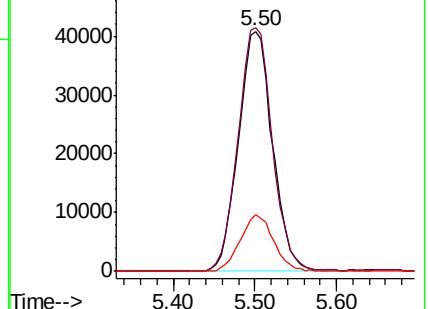
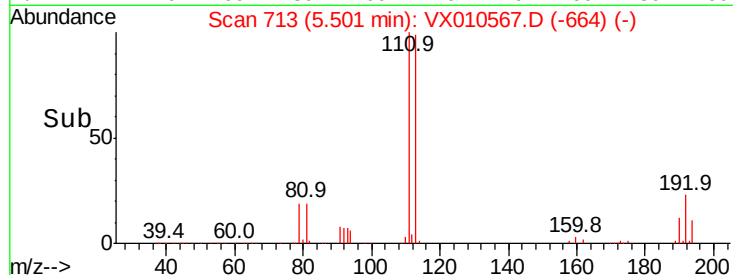
192 23.1 18.6 27.8



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: 1.933 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX010567.D

Acq: 29 Jun 2019 04:38

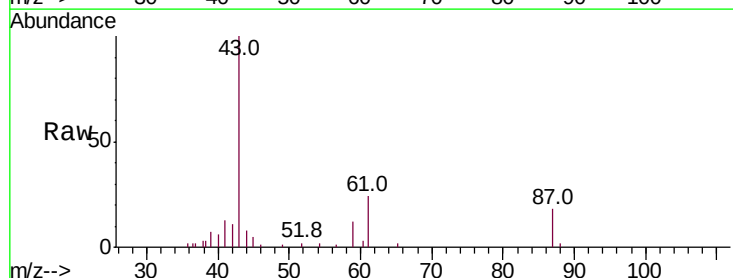
Tgt Ion: 43 Resp: 10285

Ion Ratio Lower Upper

43 100

61 25.0 17.8 26.6

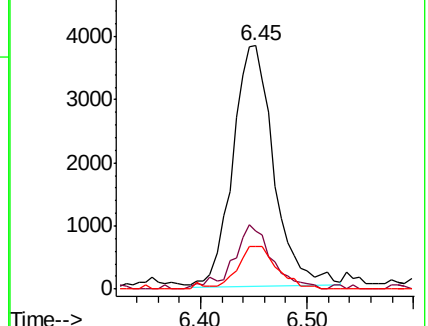
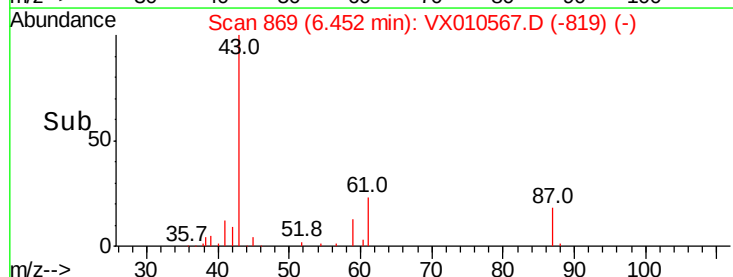
87 17.3 13.0 19.4

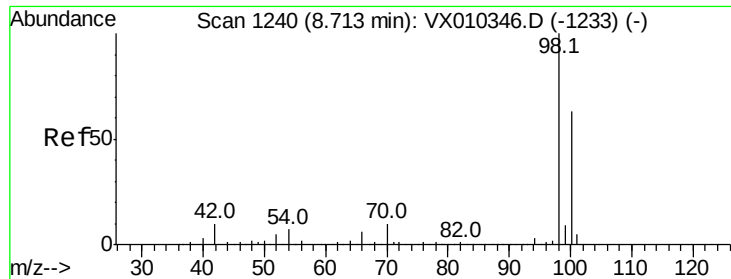


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

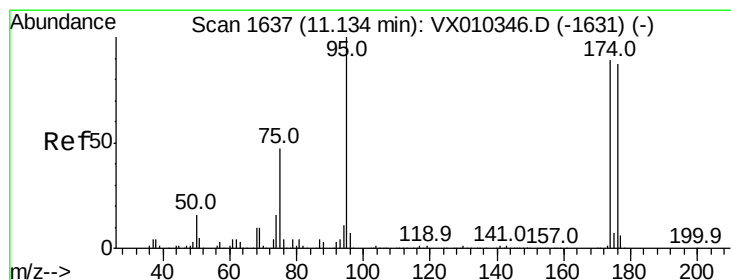
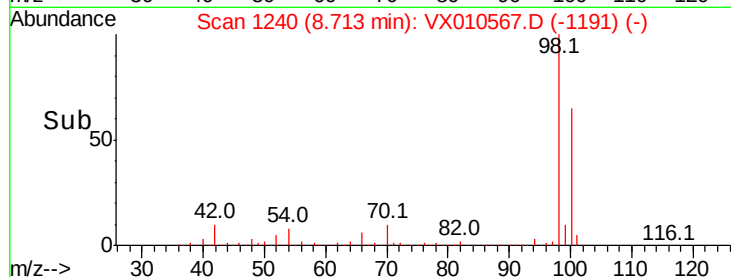
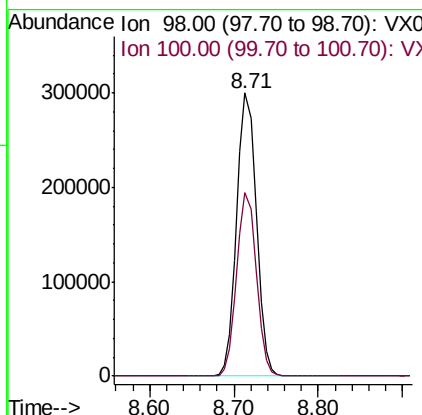
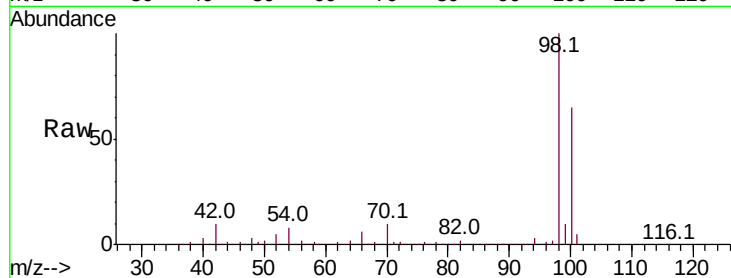




#50
Toluene-d8
Concen: 51.012 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

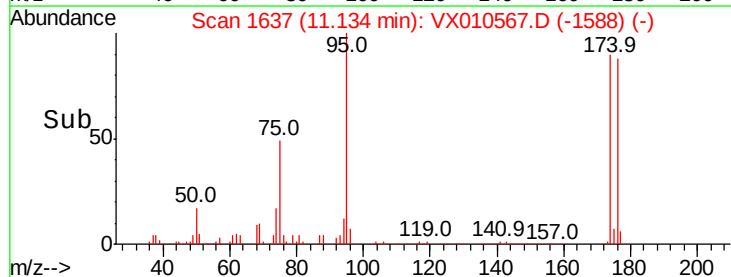
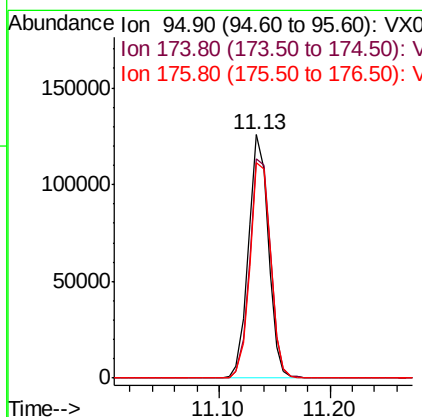
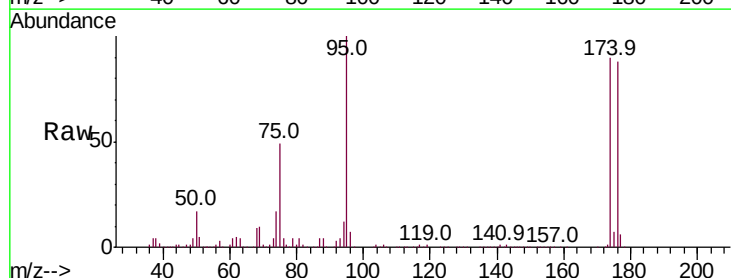
Instrument :
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ClientSampleId :
SAMPLE-12

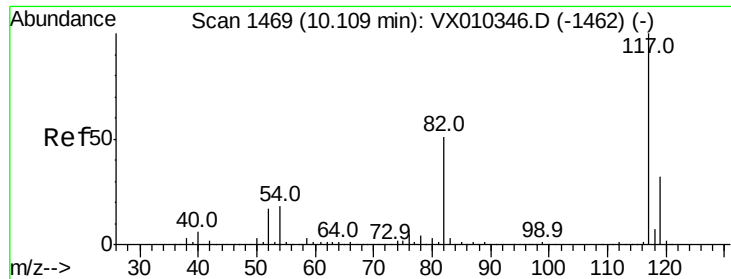
Tot Ion: 98 Resp: 469670
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.986 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion: 95 Resp: 156182
Ion Ratio Lower Upper
95 100
174 94.6 0.0 187.6
176 92.2 0.0 184.0

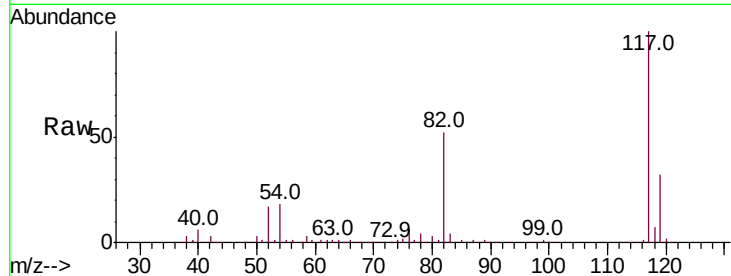




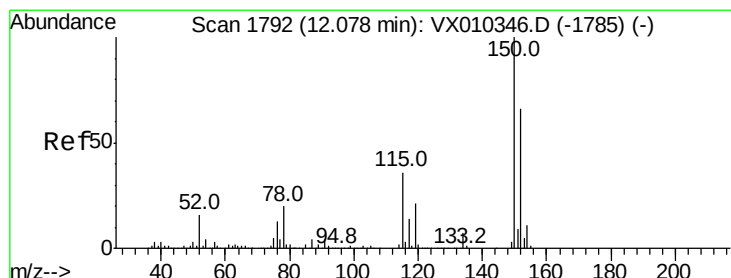
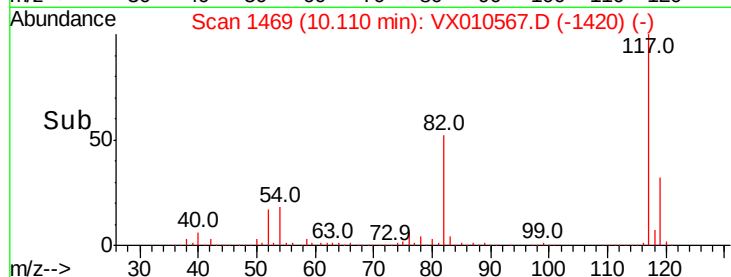
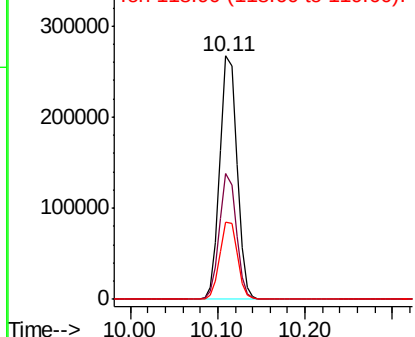
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-12

Tot Ion:117 Resp: 363175
Ion Ratio Lower Upper
117 100
82 51.7 41.2 61.8
119 31.8 25.5 38.3

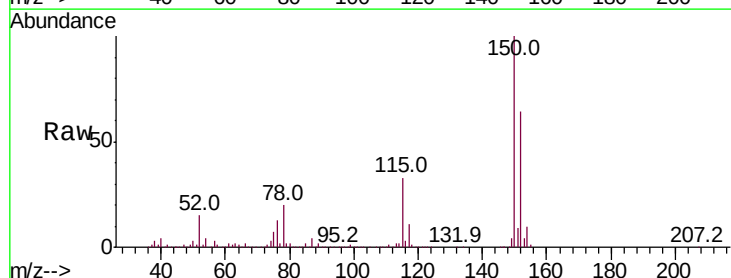


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010567.D
Acq: 29 Jun 2019 04:38

Tgt Ion:152 Resp: 163904
Ion Ratio Lower Upper
152 100
115 54.3 38.6 115.7
150 157.0 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

