

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
 Data File : VX002591.D
 Acq On : 15 Jun 2018 09:33
 Operator : JC/MD
 Sample : J3488-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FS-RO-3091

Quant Time: Jun 15 11:02:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

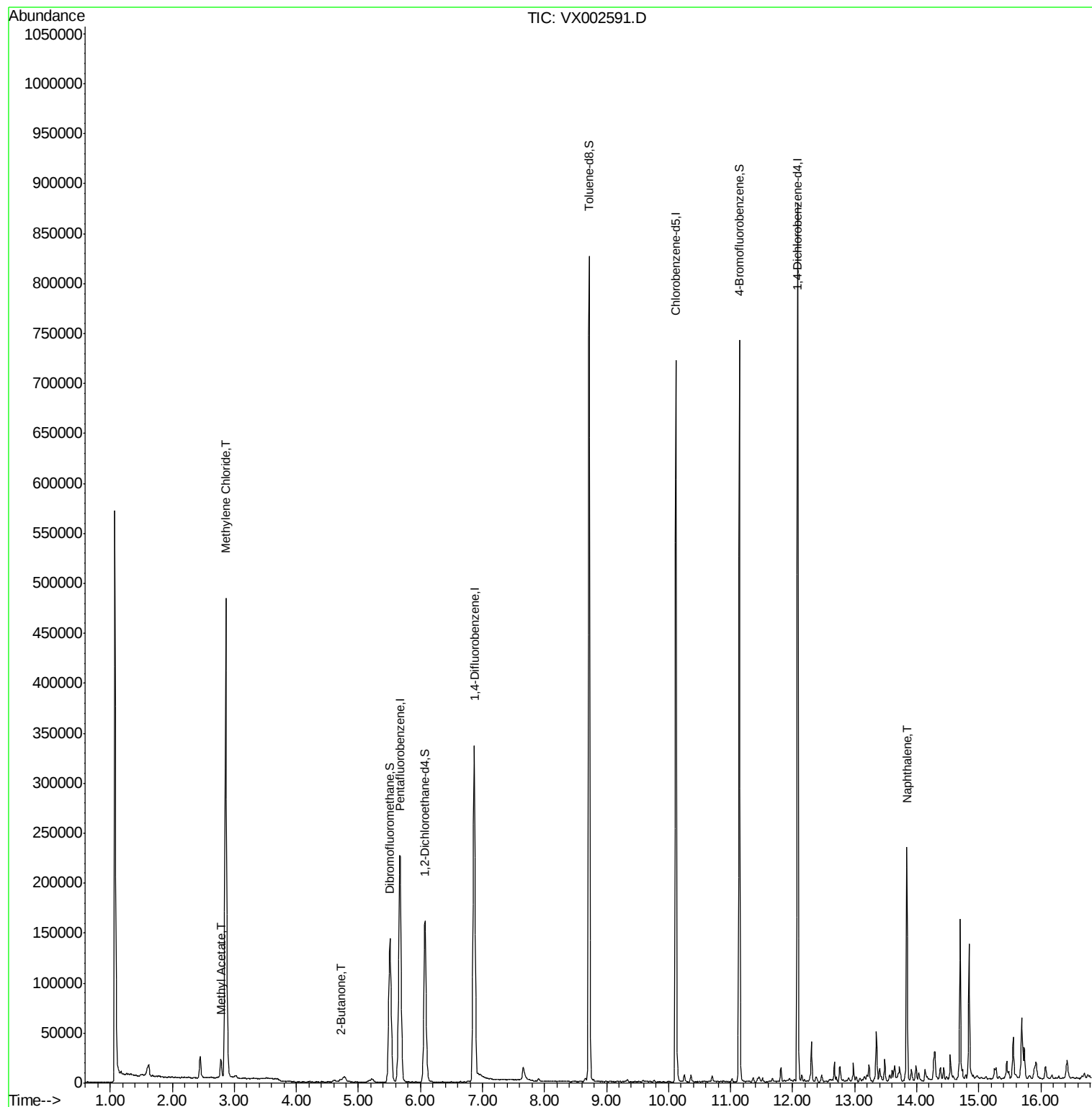
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	326370	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	181517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155704	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
35) Dibromofluoromethane	5.51	113	115294	44.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.84%	
50) Toluene-d8	8.72	98	473502	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	11.14	95	170652	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
Target Compounds						
18) Methyl Acetate	2.78	43	22158	4.413	ug/l	96
20) Methylene Chloride	2.86	84	217817	87.695	ug/l	98
25) 2-Butanone	4.72	43	5440	2.466	ug/l	95
95) Naphthalene	13.84	128	140693	10.649	ug/l	99

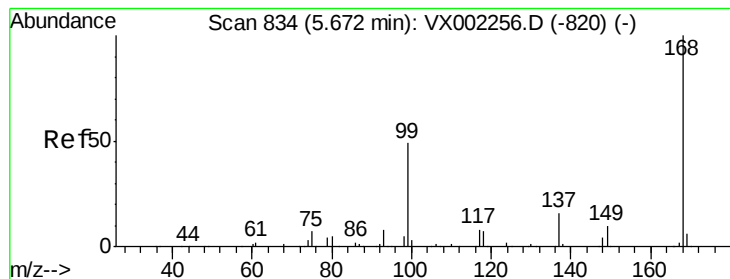
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061418\
Data File : VX002591.D
Acq On : 15 Jun 2018 09:33
Operator : JC/MD
Sample : J3488-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FS-RO-3091

Quant Time: Jun 15 11:02:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002591.D

Acq: 15 Jun 2018 09:33

Instrument :

MSVOA_X

ClientSampleId :

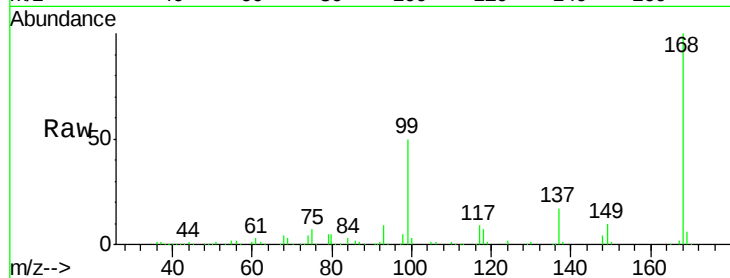
FS-RO-3091

Tot Ion:168 Resp: 225016

Ion Ratio Lower Upper

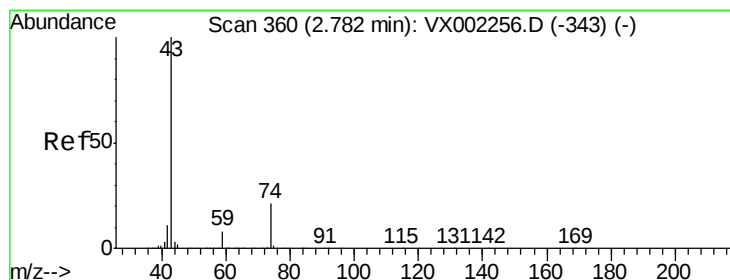
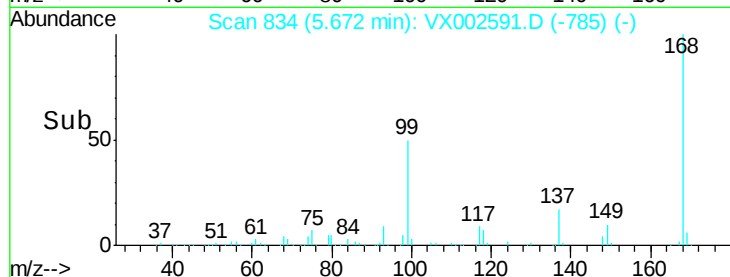
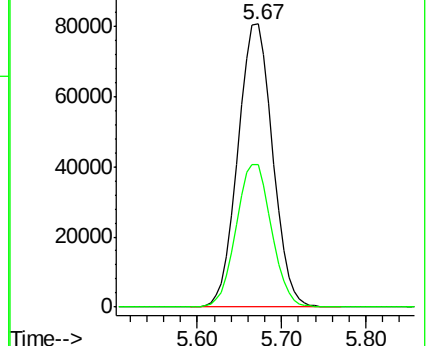
168 100

99 50.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 4.413 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002591.D

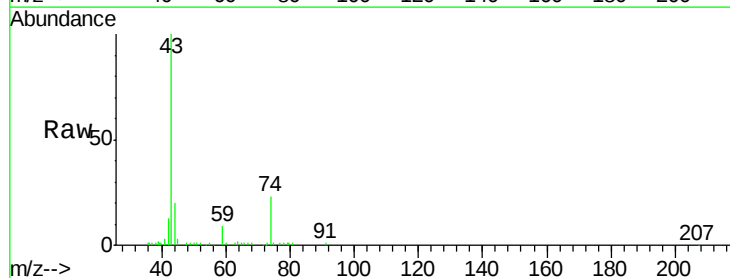
Acq: 15 Jun 2018 09:33

Tgt Ion: 43 Resp: 22158

Ion Ratio Lower Upper

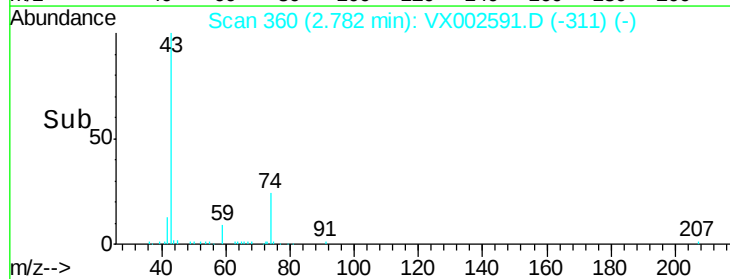
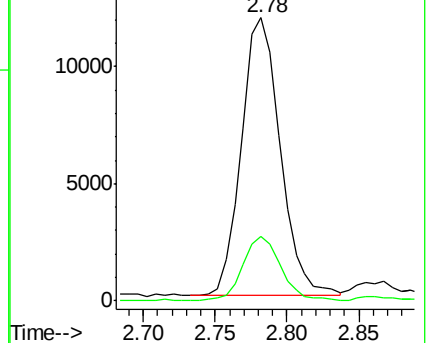
43 100

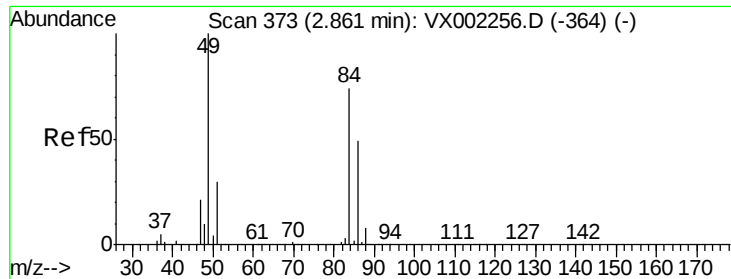
74 22.7 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

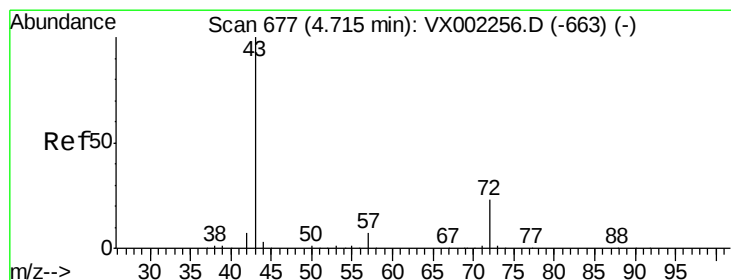
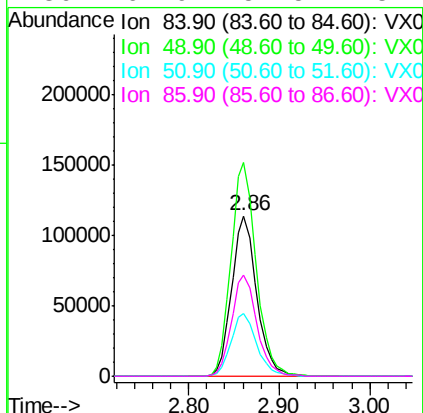
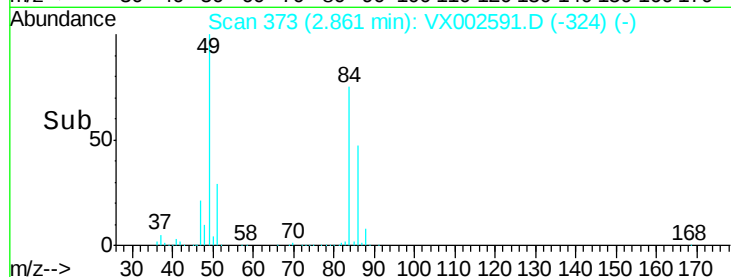
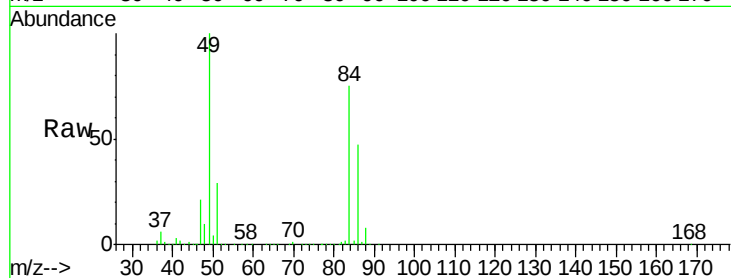




#20
Methvlene Chloride
Concen: 87.695 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002591.D
Acq: 15 Jun 2018 09:33

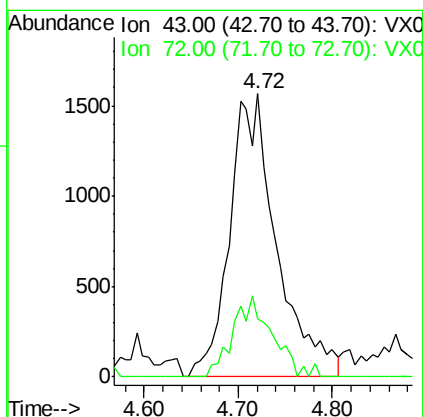
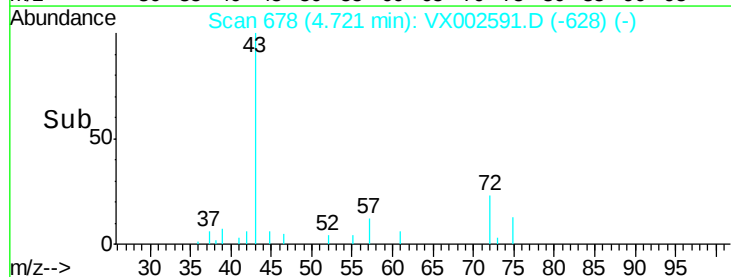
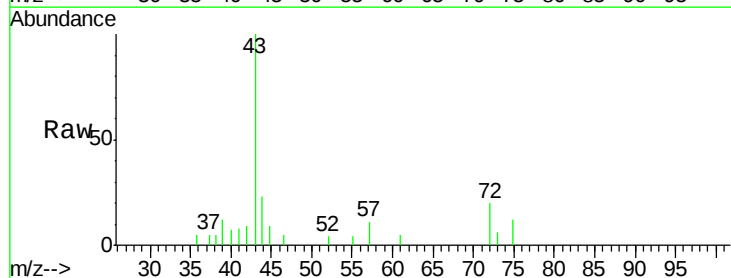
Instrument :
MSVOA_X
ClientSampled :
FS-RO-3091

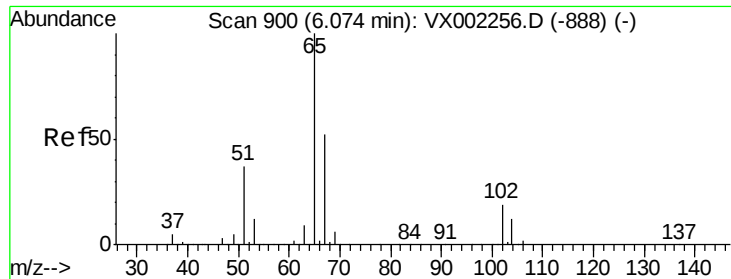
Tot Ion: 84 Resp: 217817
Ion Ratio Lower Upper
84 100
49 133.2 107.8 161.6
51 39.2 32.8 49.2
86 62.9 52.5 78.7



#25
2-Butanone
Concen: 2.466 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002591.D
Acq: 15 Jun 2018 09:33

Tgt Ion: 43 Resp: 5440
Ion Ratio Lower Upper
43 100
72 20.5 18.5 27.7

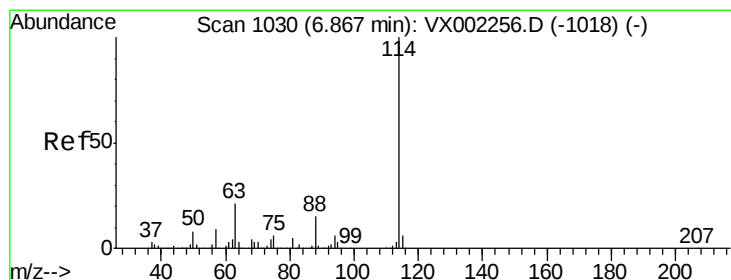
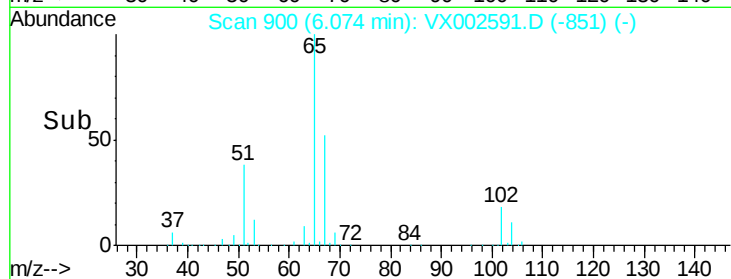
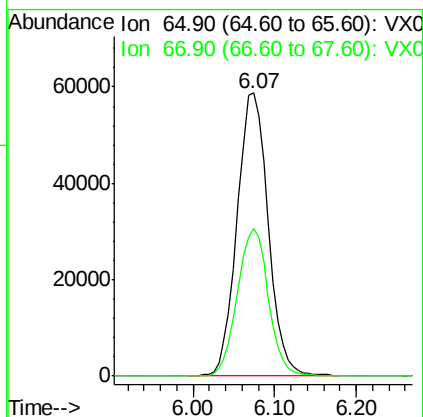
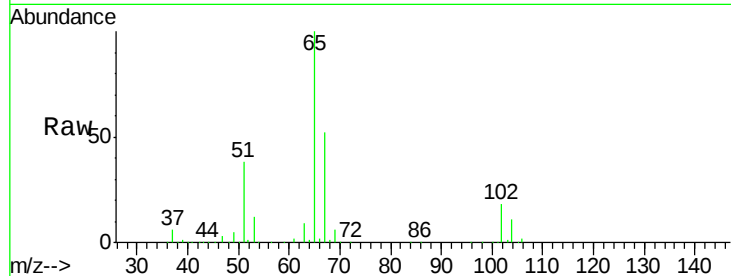




#33
 1,2-Dichloroethane-d4
 Concen: 48.270 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002591.D
 Acq: 15 Jun 2018 09:33

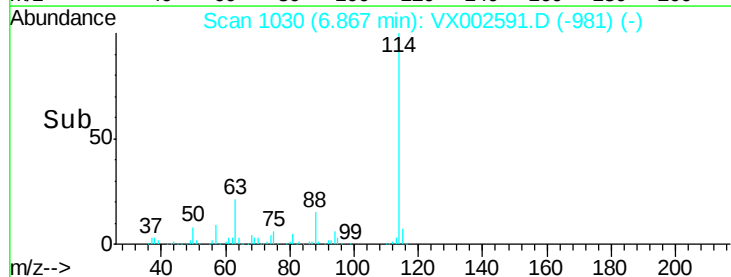
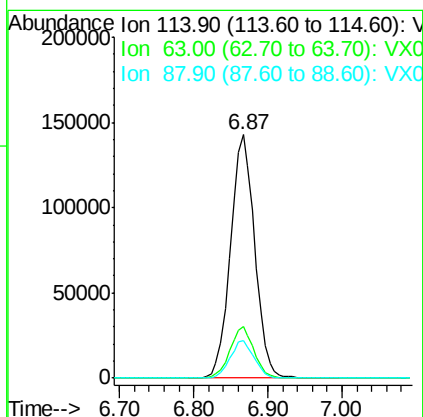
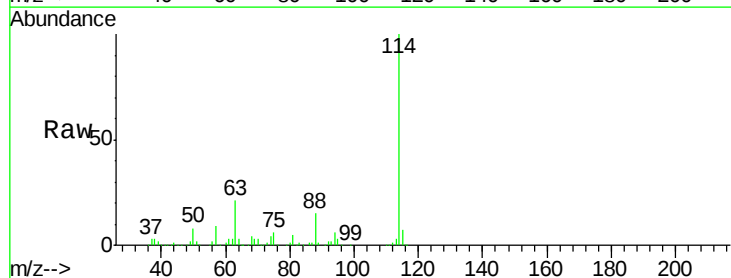
Instrument :
 MSVOA_X
 ClientSampleId :
 FS-RO-3091

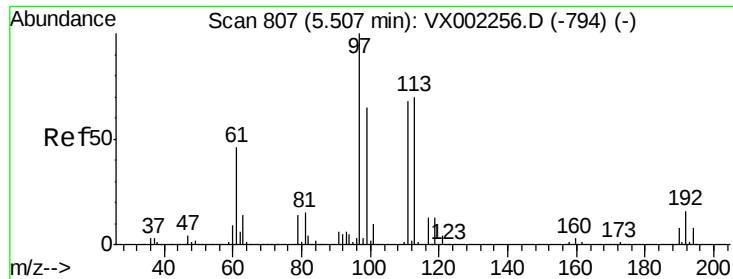
Tot Ion: 65 Resp: 155704
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002591.D
 Acq: 15 Jun 2018 09:33

Tgt Ion: 114 Resp: 326370
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.4
 88 15.2 0.0 30.0

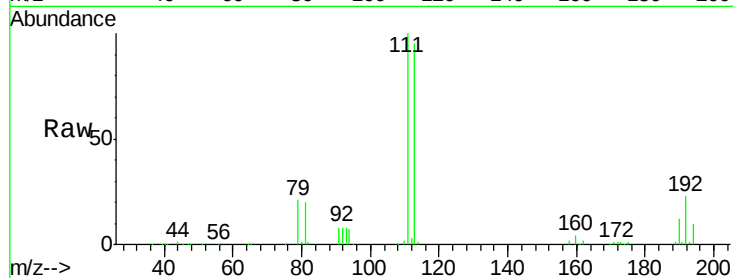




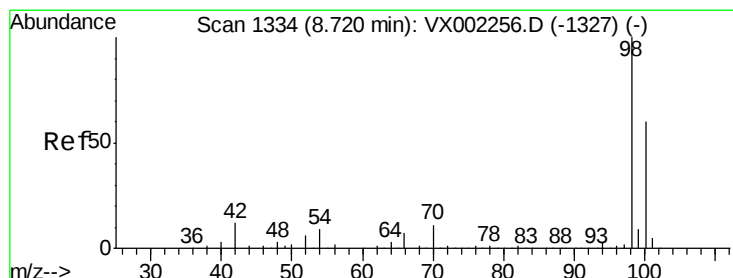
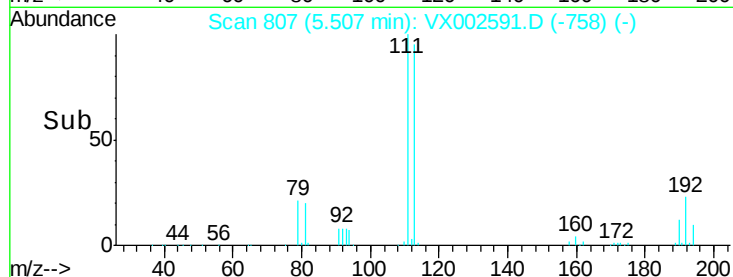
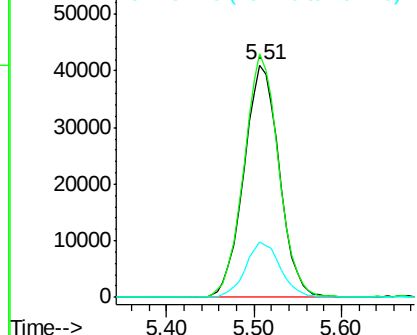
#35
 Dibromofluoromethane
 Concen: 44.921 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002591.D
 Acq: 15 Jun 2018 09:33

Instrument :
 MSVOA_X
 ClientSampleId :
 FS-RO-3091

Tot Ion:113 Resp: 115294
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.0
 192 23.5 19.1 28.7

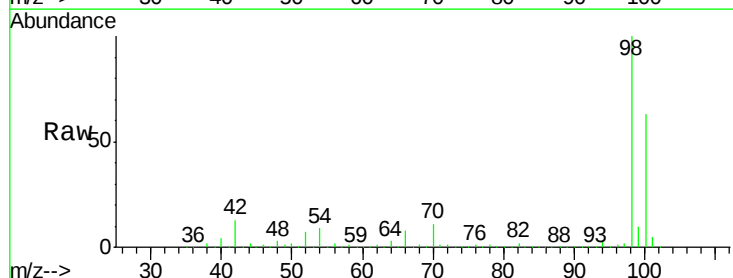


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

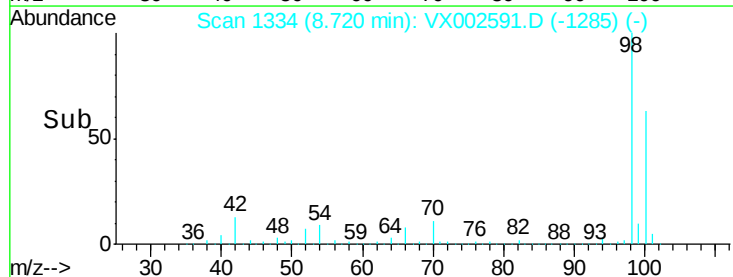
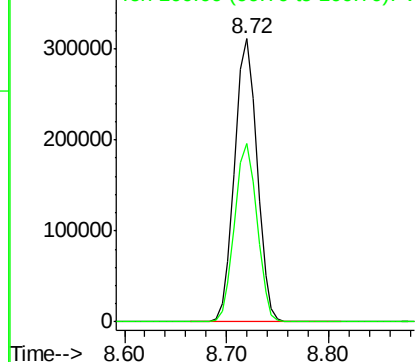


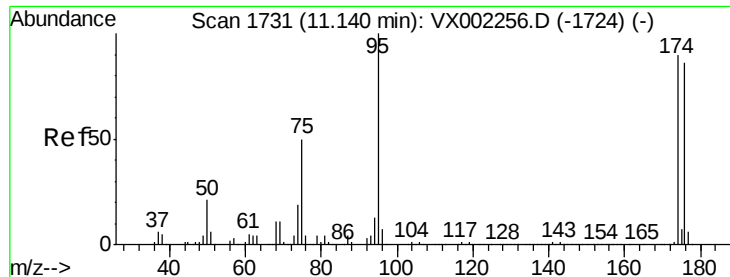
#50
 Toluene-d8
 Concen: 48.132 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002591.D
 Acq: 15 Jun 2018 09:33

Tgt Ion: 98 Resp: 473502
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

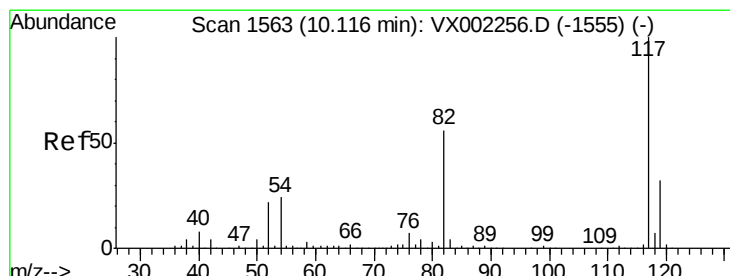
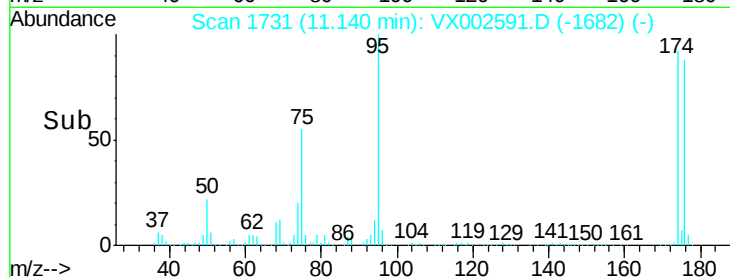
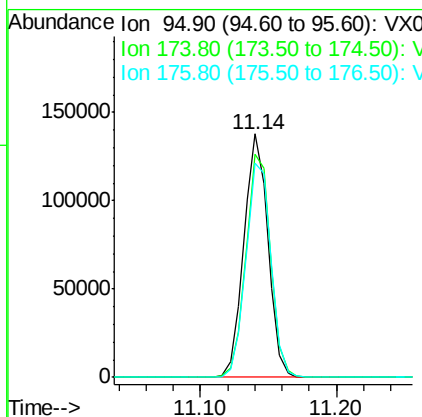
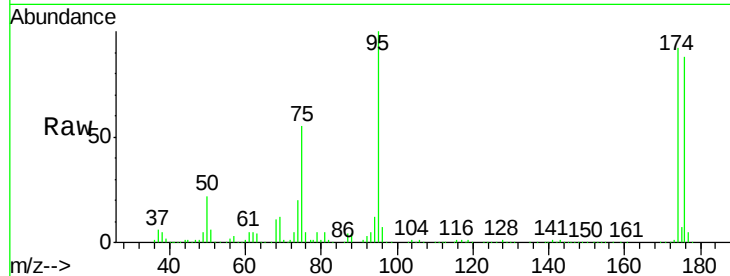




#62
4-Bromofluorobenzene
Concen: 44.985 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002591.D
Acq: 15 Jun 2018 09:33

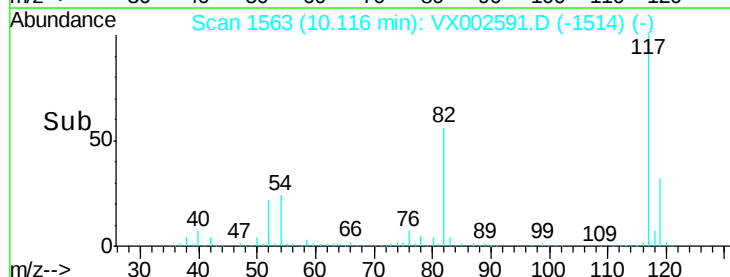
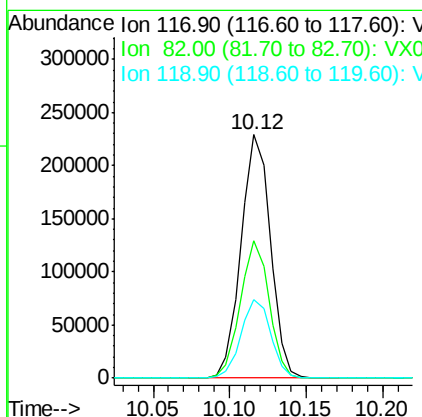
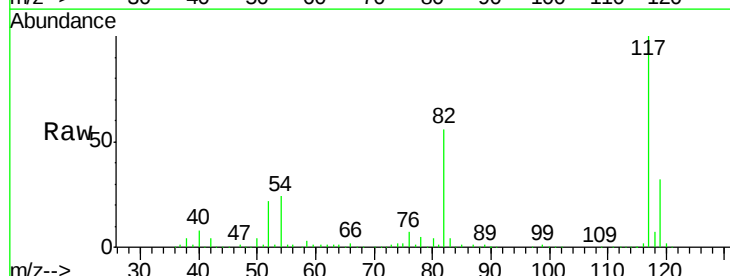
Instrument :
MSVOA_X
ClientSampleId :
FS-RO-3091

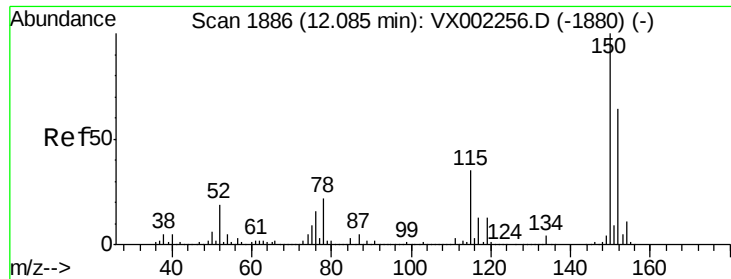
Tot Ion: 95 Resp: 170652
Ion Ratio Lower Upper
95 100
174 94.1 0.0 187.4
176 91.7 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002591.D
Acq: 15 Jun 2018 09:33

Tgt Ion: 117 Resp: 306677
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.4 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002591.D

Acq: 15 Jun 2018 09:33

Instrument :

MSVOA_X

ClientSampleId :

FS-RO-3091

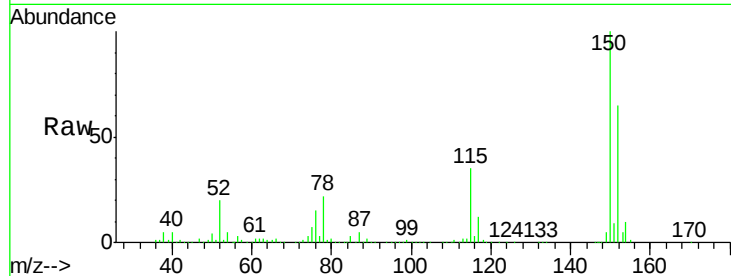
Tot Ion:152 Resp: 181517

Ion Ratio Lower Upper

152 100

115 55.5 40.1 120.2

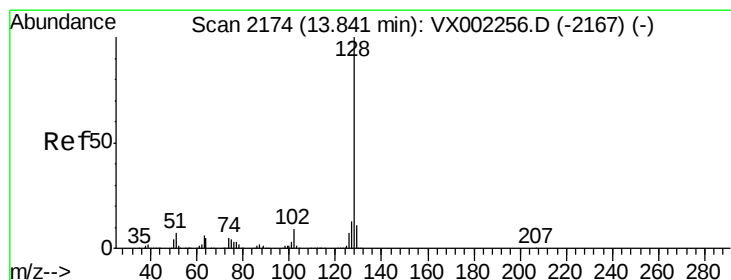
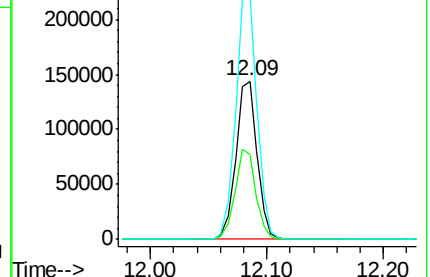
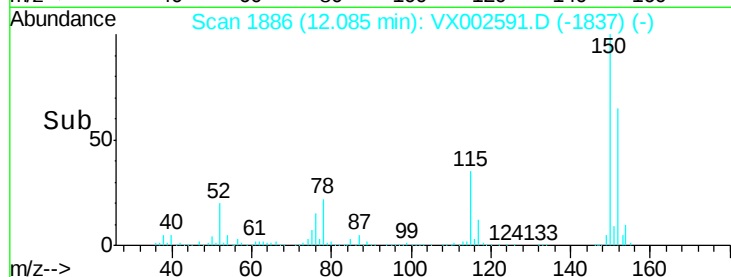
150 156.0 0.0 347.2



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



#95

Naphthalene

Concen: 10.649 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002591.D

Acq: 15 Jun 2018 09:33

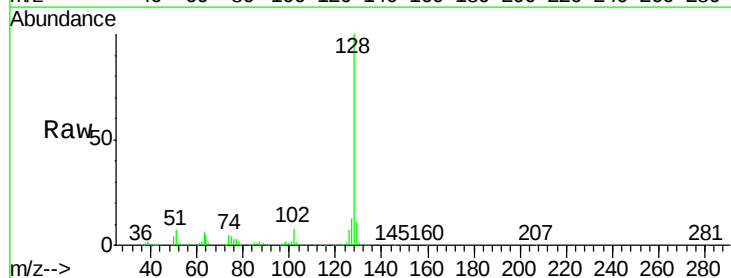
Tgt Ion:128 Resp: 140693

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

