

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
 Data File : VX002588.D
 Acq On : 15 Jun 2018 08:14
 Operator : JC/MD
 Sample : J3493-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: Jun 15 10:50:53 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

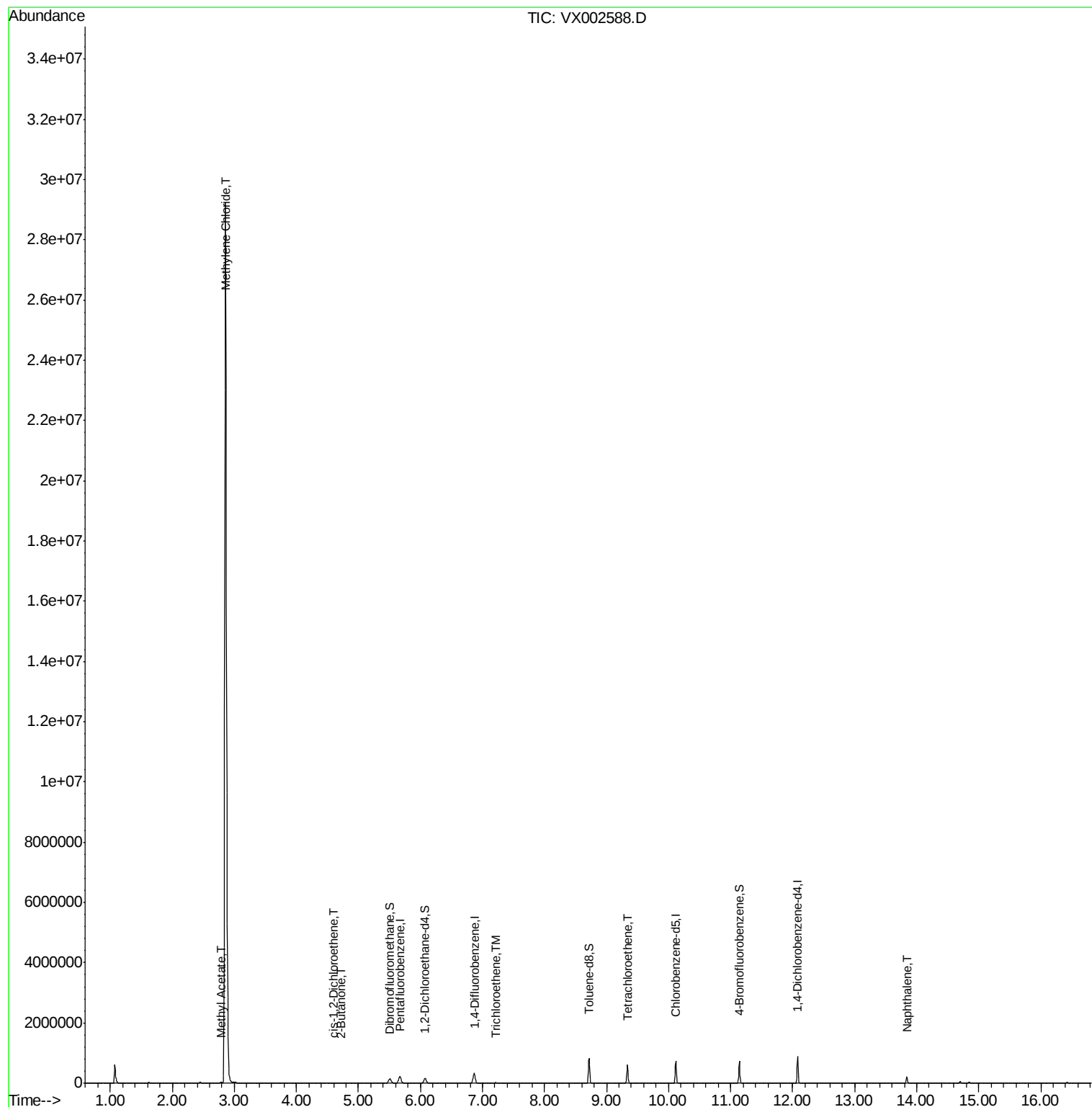
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	322214	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153222	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
35) Dibromofluoromethane	5.51	113	114421	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
50) Toluene-d8	8.72	98	467841	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	11.14	95	168435	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.94%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.78	43	21301	4.221	ug/l	97
20) Methylene Chloride	2.86	84	13855745	5835.057	ug/l	89
25) 2-Butanone	4.71	43	5175	2.375	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	5638	1.988	ug/l	75
44) Trichloroethene	7.21	130	5200	1.804	ug/l	99
64) Tetrachloroethene	9.34	164	117402	37.028	ug/l	97
95) Naphthalene	13.84	128	126990	9.735	ug/l	99

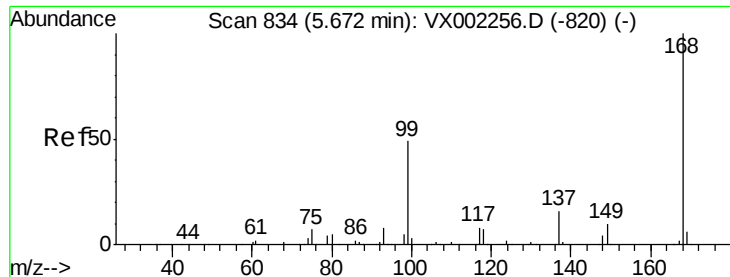
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061418\
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ClientSampleId :
WC-1

Quant Time: Jun 15 10:50:53 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: VX002588.D

Acq: 15 Jun 2018 08:14

Instrument :

MSVOA_X

ClientSampled :

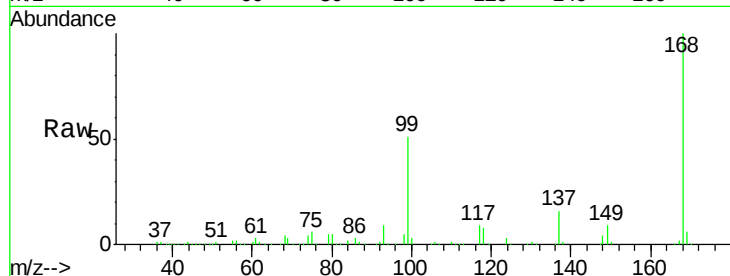
WC-1

Tot Ion:168 Resp: 222184

Ion Ratio Lower Upper

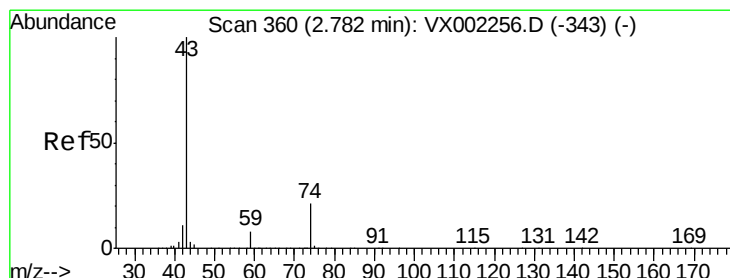
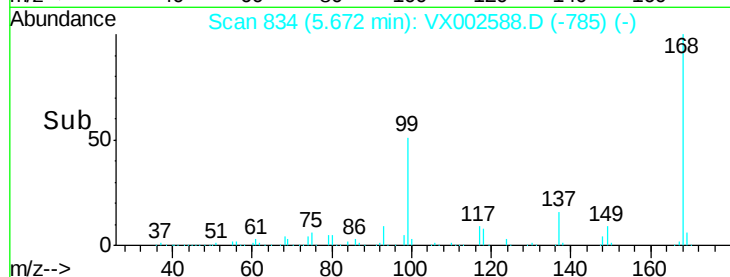
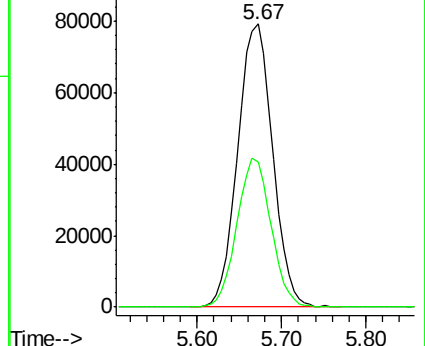
168 100

99 51.3 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: 4.221 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002588.D

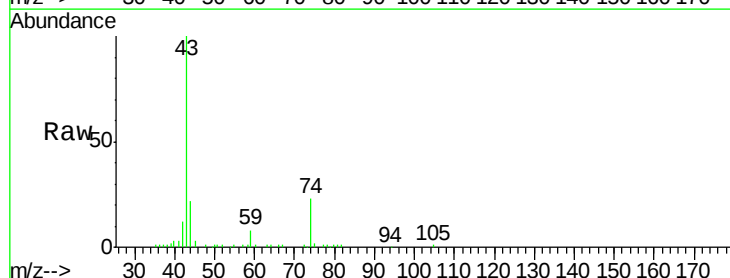
Acq: 15 Jun 2018 08:14

Tgt Ion: 43 Resp: 21301

Ion Ratio Lower Upper

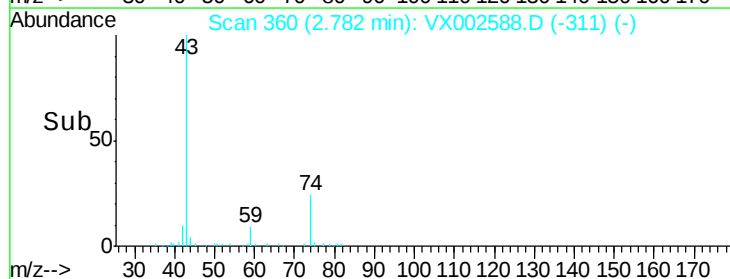
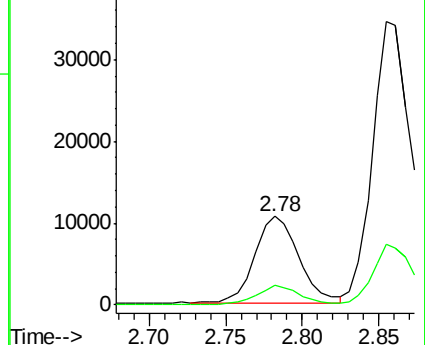
43 100

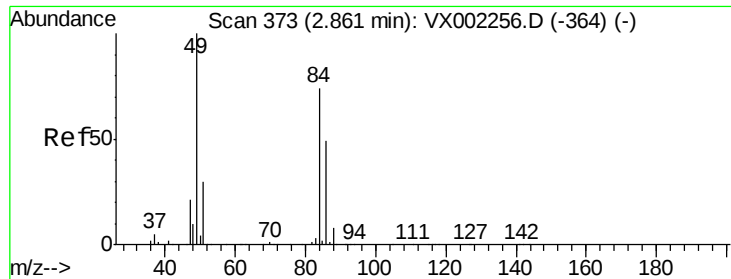
74 22.5 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



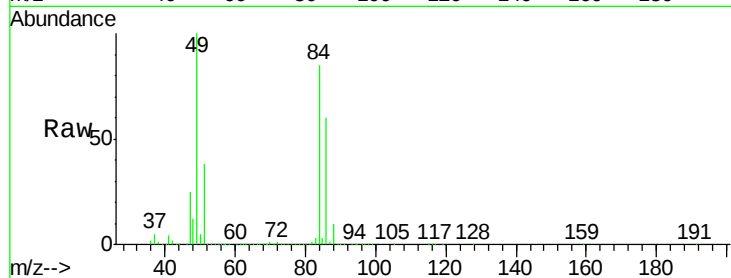


#20
Methvlene Chloride
Concen: 5835.057 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002588.D
Acq: 15 Jun 2018 08:14

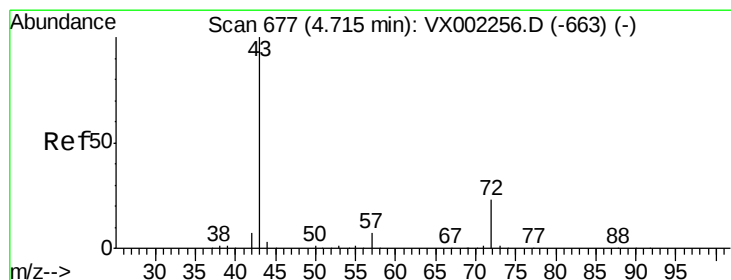
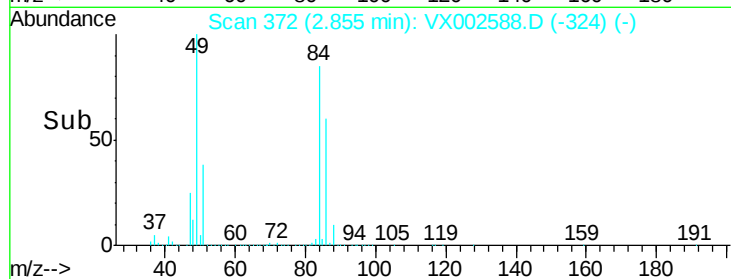
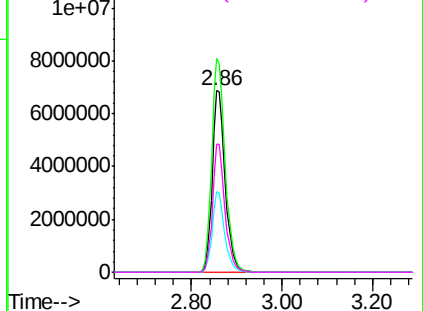
Instrument :
MSVOA_X
ClientSampled :
WC-1

Tot Ion: 84 Resp:13855745

Ion	Ratio	Lower	Upper
84	100		
49	117.6	107.8	161.6
51	44.7	32.8	49.2
86	70.4	52.5	78.7



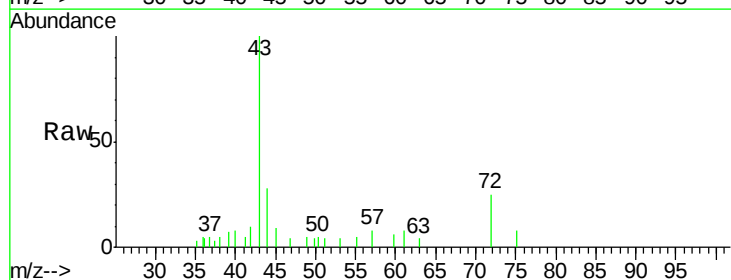
Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0



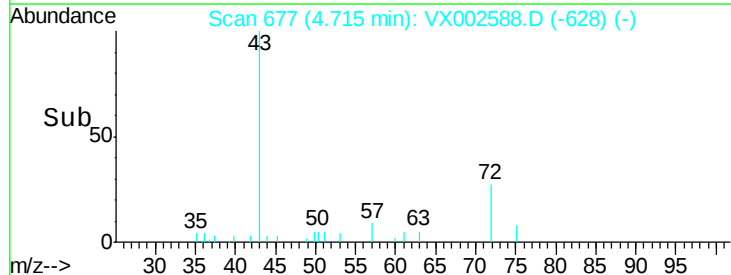
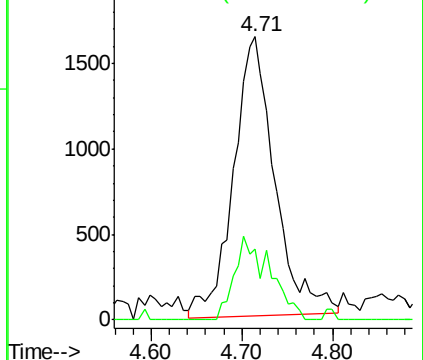
#25
2-Butanone
Concen: 2.375 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX002588.D
Acq: 15 Jun 2018 08:14

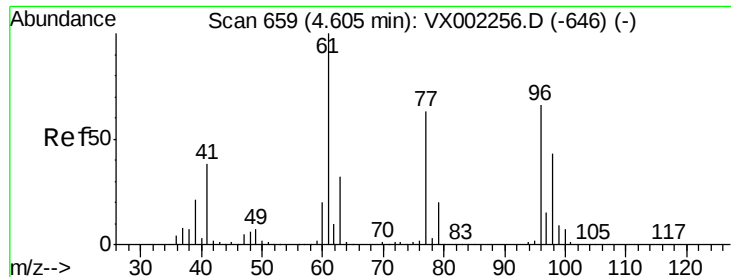
Tgt Ion: 43 Resp: 5175

Ion	Ratio	Lower	Upper
43	100		
72	25.7	18.5	27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



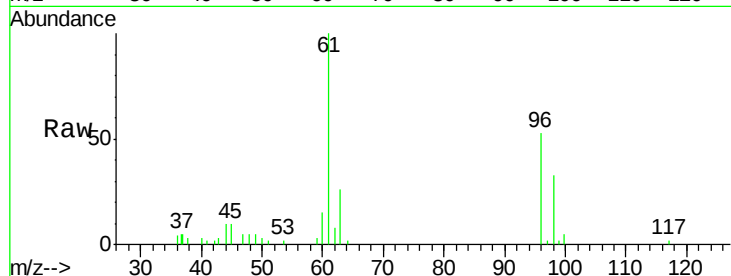


#27

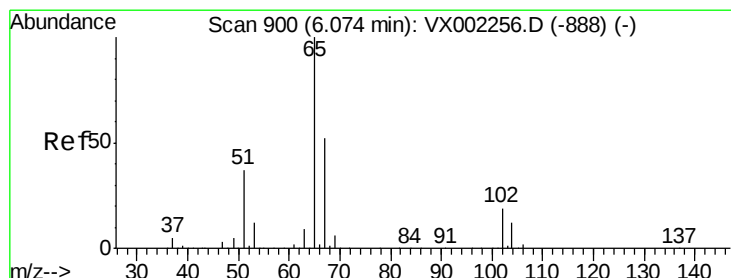
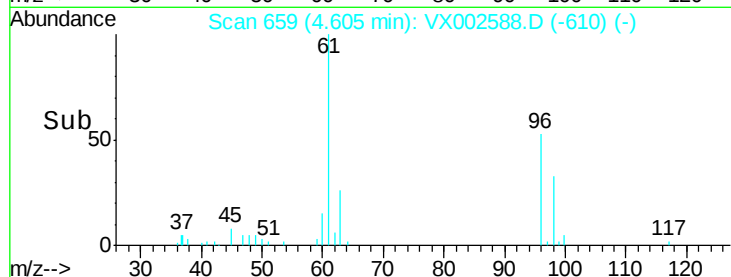
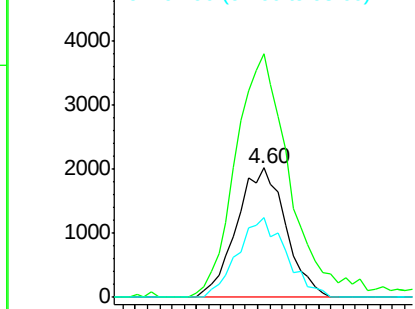
cis-1,2-Dichloroethene
 Concen: 1.988 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX002588.D
 Acq: 15 Jun 2018 08:14

Instrument :
 MSVOA_X
 ClientSampled :
 WC-1

Tot Ion	Ratio	Lower	Upper
96	100		
61	208.1	0.0	330.2
98	60.4	0.0	130.2



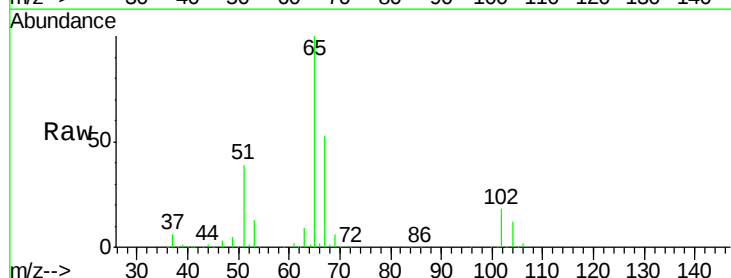
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



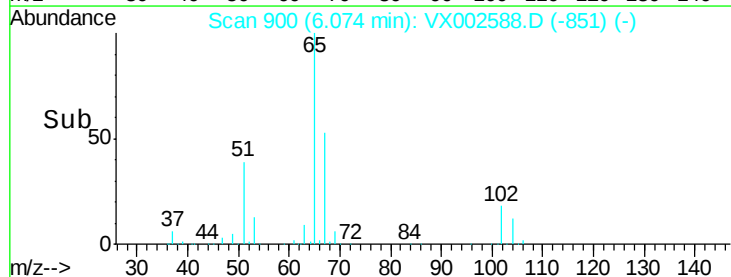
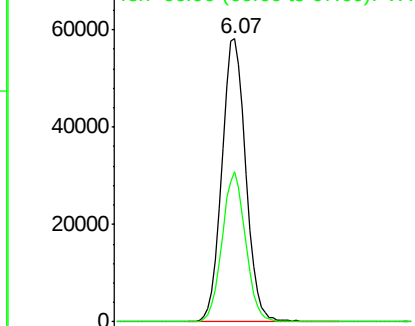
#33

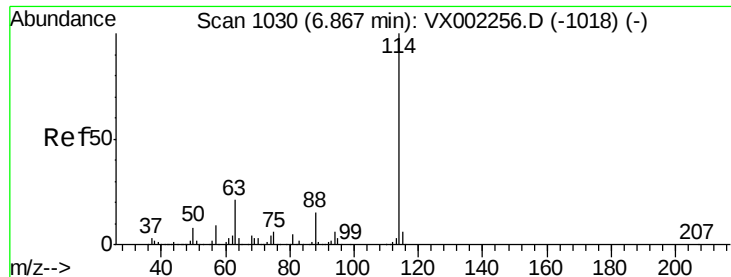
1,2-Dichloroethane-d4
 Concen: 48.093 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002588.D
 Acq: 15 Jun 2018 08:14

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.6



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: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002588.D

Acq: 15 Jun 2018 08:14

Instrument :

MSVOA_X

ClientSampleId :

WC-1

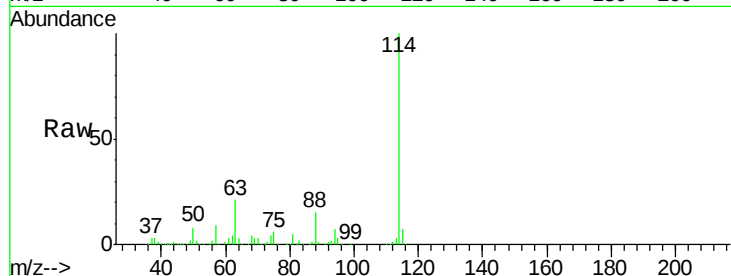
Tot Ion:114 Resp: 322214

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.4

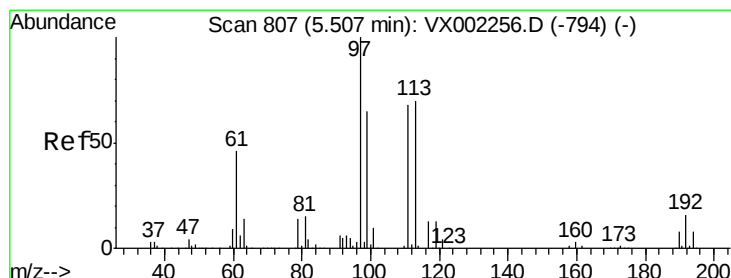
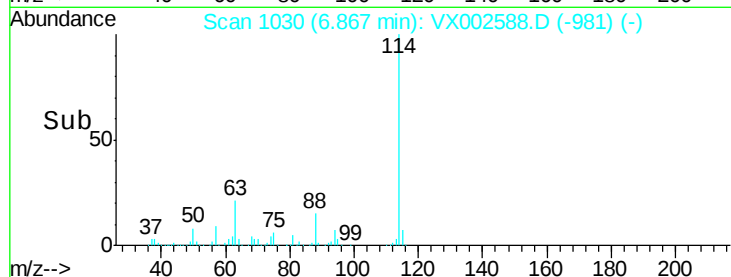
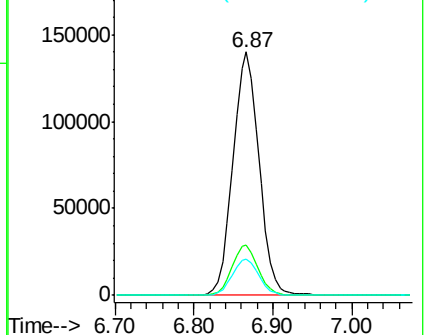
88 14.7 0.0 30.0



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: 45.156 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002588.D

Acq: 15 Jun 2018 08:14

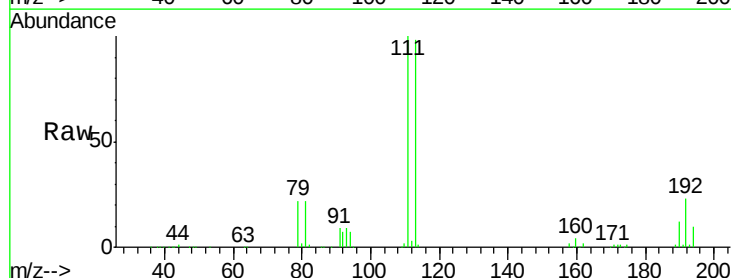
Tgt Ion:113 Resp: 114421

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

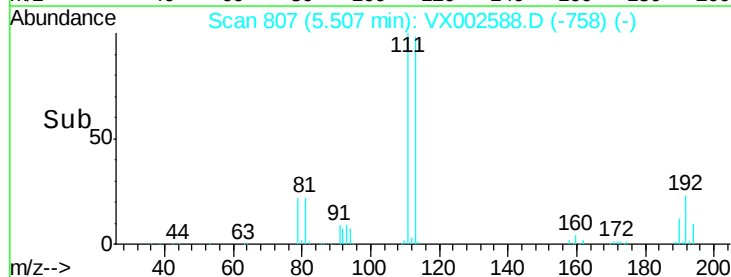
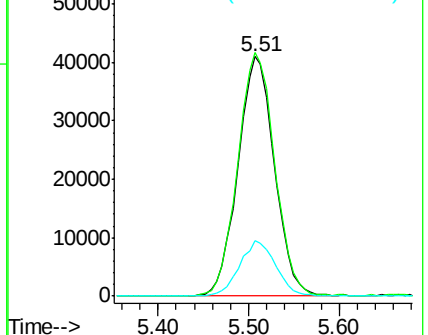
192 22.9 19.1 28.7

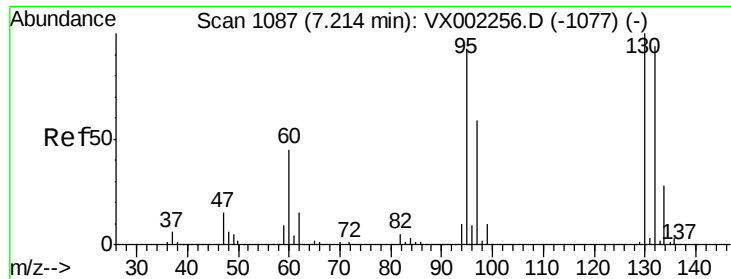


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.804 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX002588.D

Acq: 15 Jun 2018 08:14

Instrument :

MSVOA_X

ClientSampled :

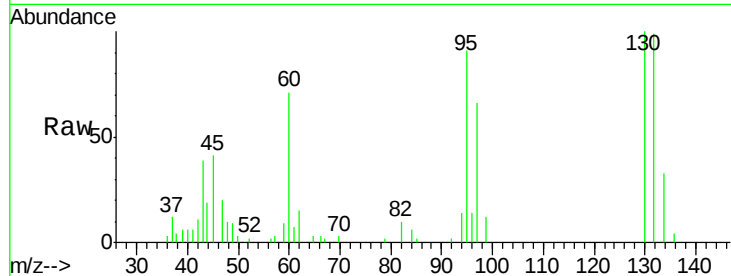
WC-1

Tot Ion:130 Resp: 5200

Ion Ratio Lower Upper

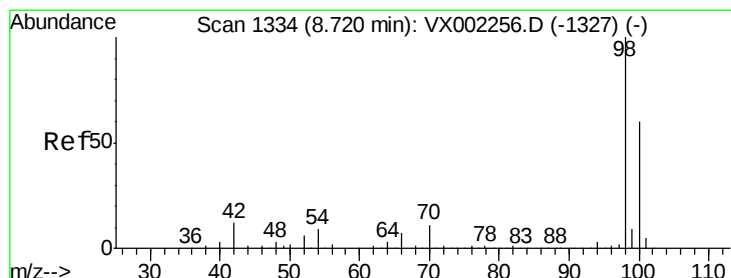
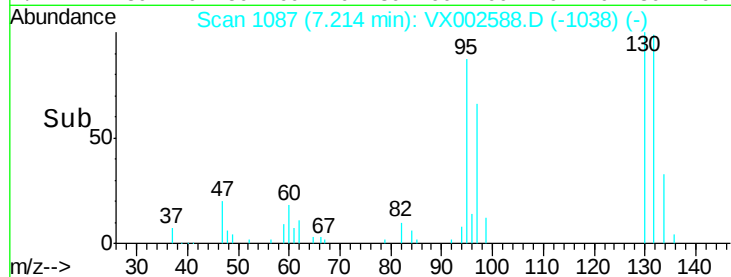
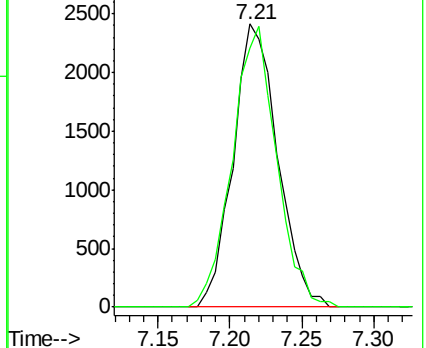
130 100

95 91.4 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 48.170 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002588.D

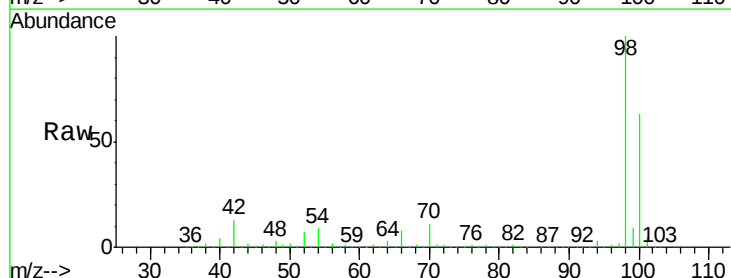
Acq: 15 Jun 2018 08:14

Tgt Ion: 98 Resp: 467841

Ion Ratio Lower Upper

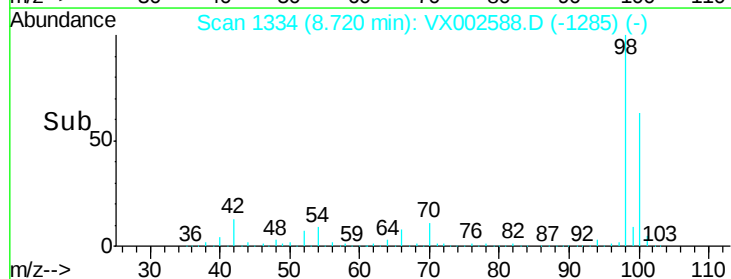
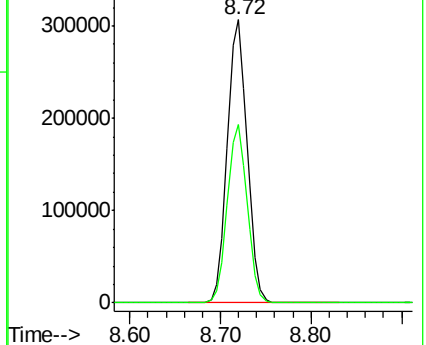
98 100

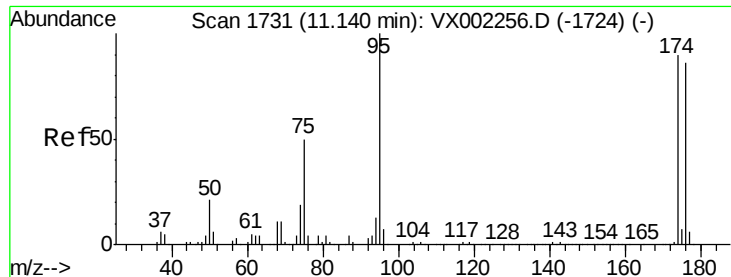
100 62.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

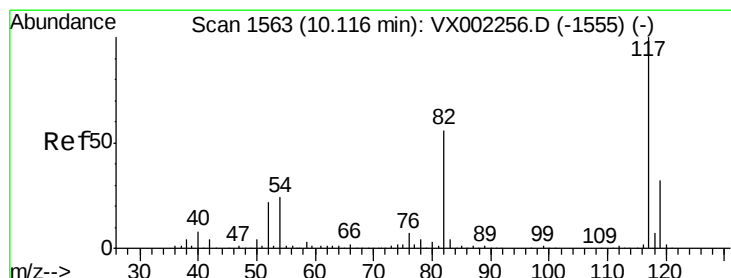
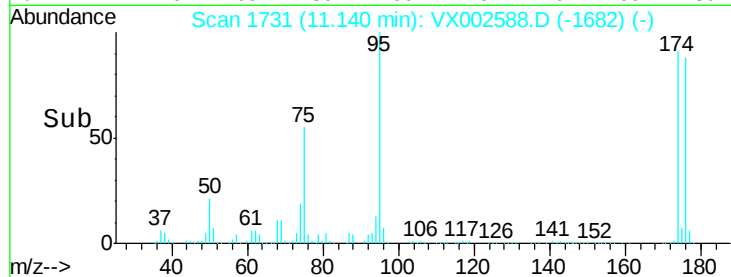
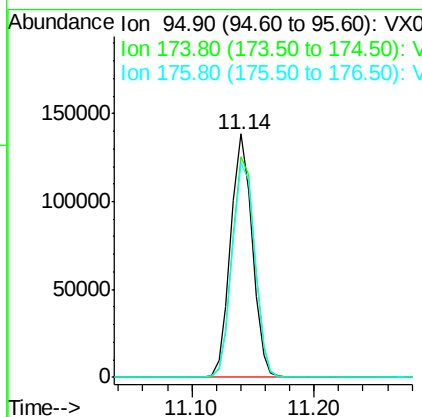
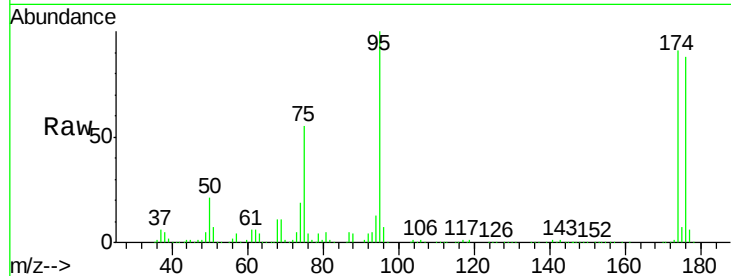




#62
4-Bromofluorobenzene
Concen: 44.973 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002588.D
Acq: 15 Jun 2018 08:14

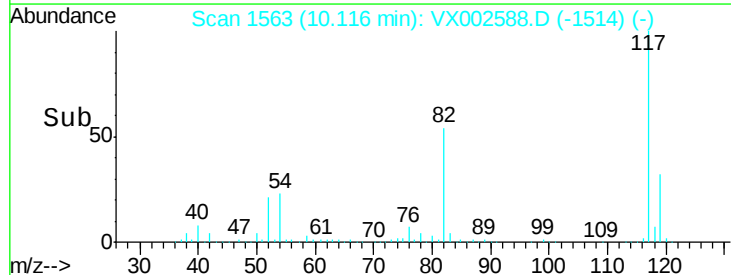
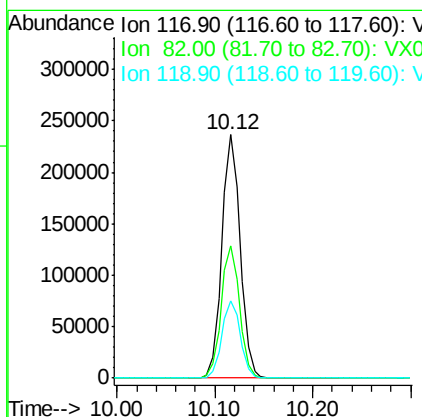
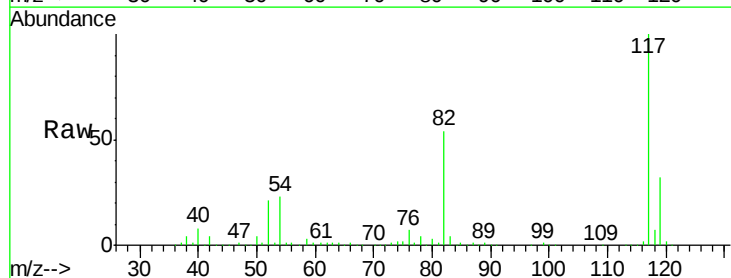
Instrument :
MSVOA_X
ClientSampleId :
WC-1

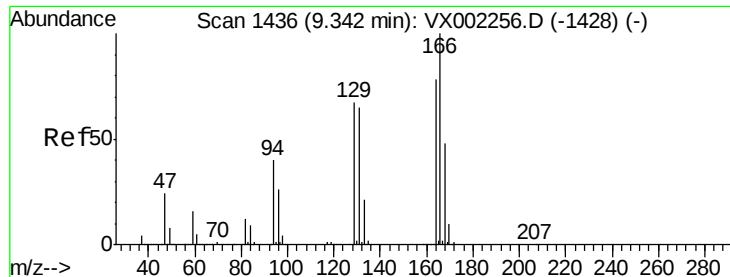
Tot Ion: 95 Resp: 168435
Ion Ratio Lower Upper
95 100
174 94.6 0.0 187.4
176 92.8 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002588.D
Acq: 15 Jun 2018 08:14

Tgt Ion: 117 Resp: 307433
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 31.6 25.8 38.6





#64

Tetrachloroethene

Concen: 37.028 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.01 min

Lab File: VX002588.D

Acq: 15 Jun 2018 08:14

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tot Ion:164 Resp: 117402

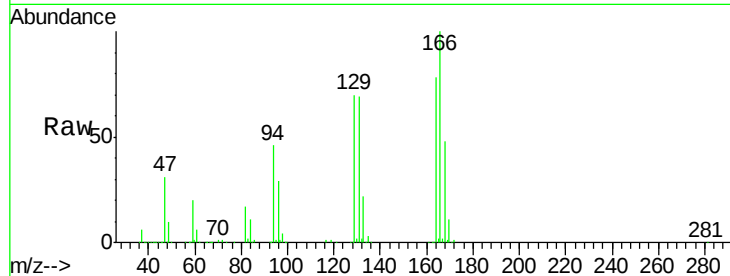
Ion Ratio Lower Upper

164 100

166 129.0 102.9 154.3

129 90.0 68.6 102.8

131 89.3 66.8 100.2

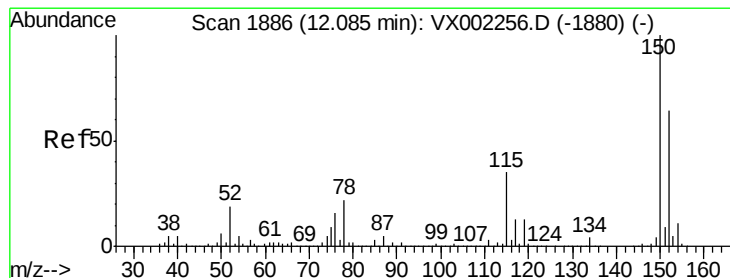
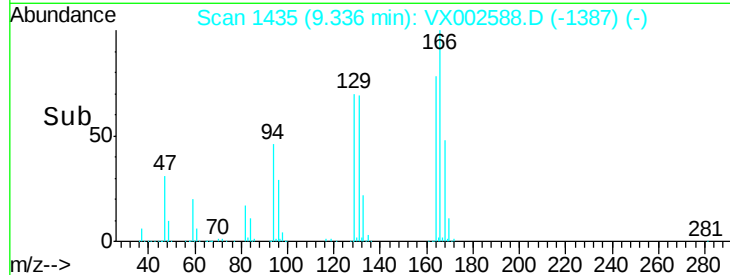
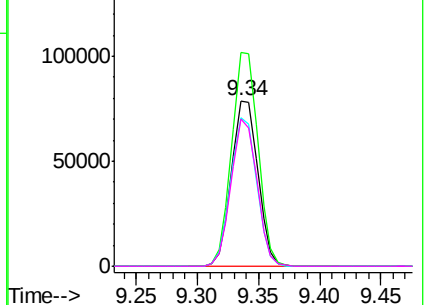


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002588.D

Acq: 15 Jun 2018 08:14

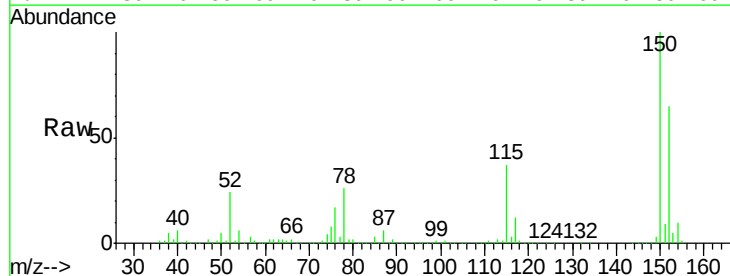
Tgt Ion:152 Resp: 179207

Ion Ratio Lower Upper

152 100

115 55.2 40.1 120.2

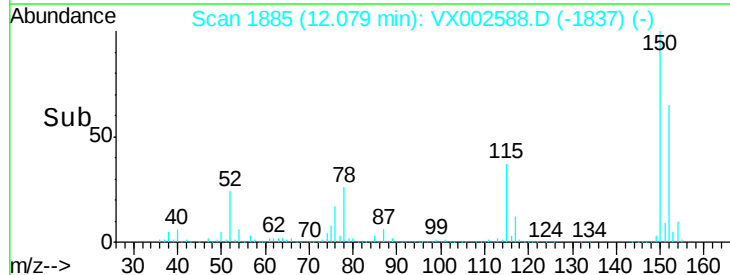
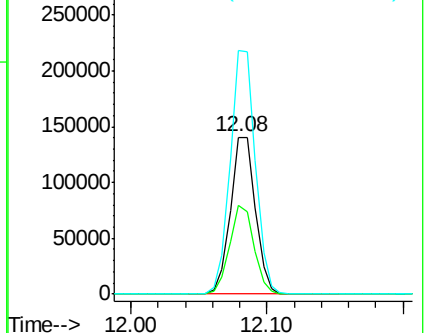
150 156.3 0.0 347.2

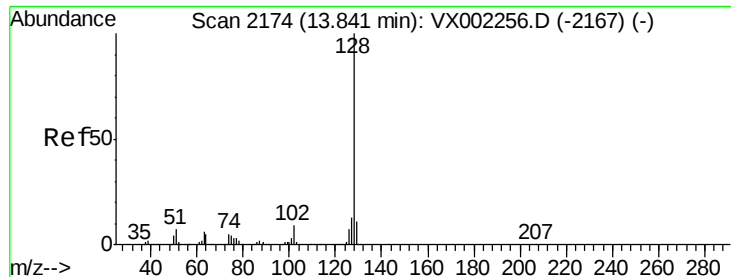


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 9.735 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002588.D

Acq: 15 Jun 2018 08:14

Instrument :

MSVOA_X

ClientSampleId :

WC-1

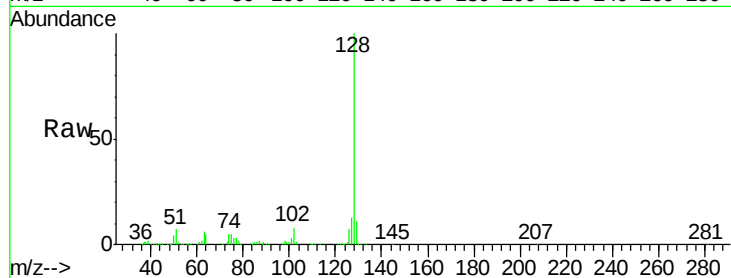
Tot Ion:128 Resp: 126990

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.2 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

