

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002499.D
 Acq On : 13 Jun 2018 06:38
 Operator : JC/MD
 Sample : J3245-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-061118-D

Quant Time: Jun 13 07:47:01 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

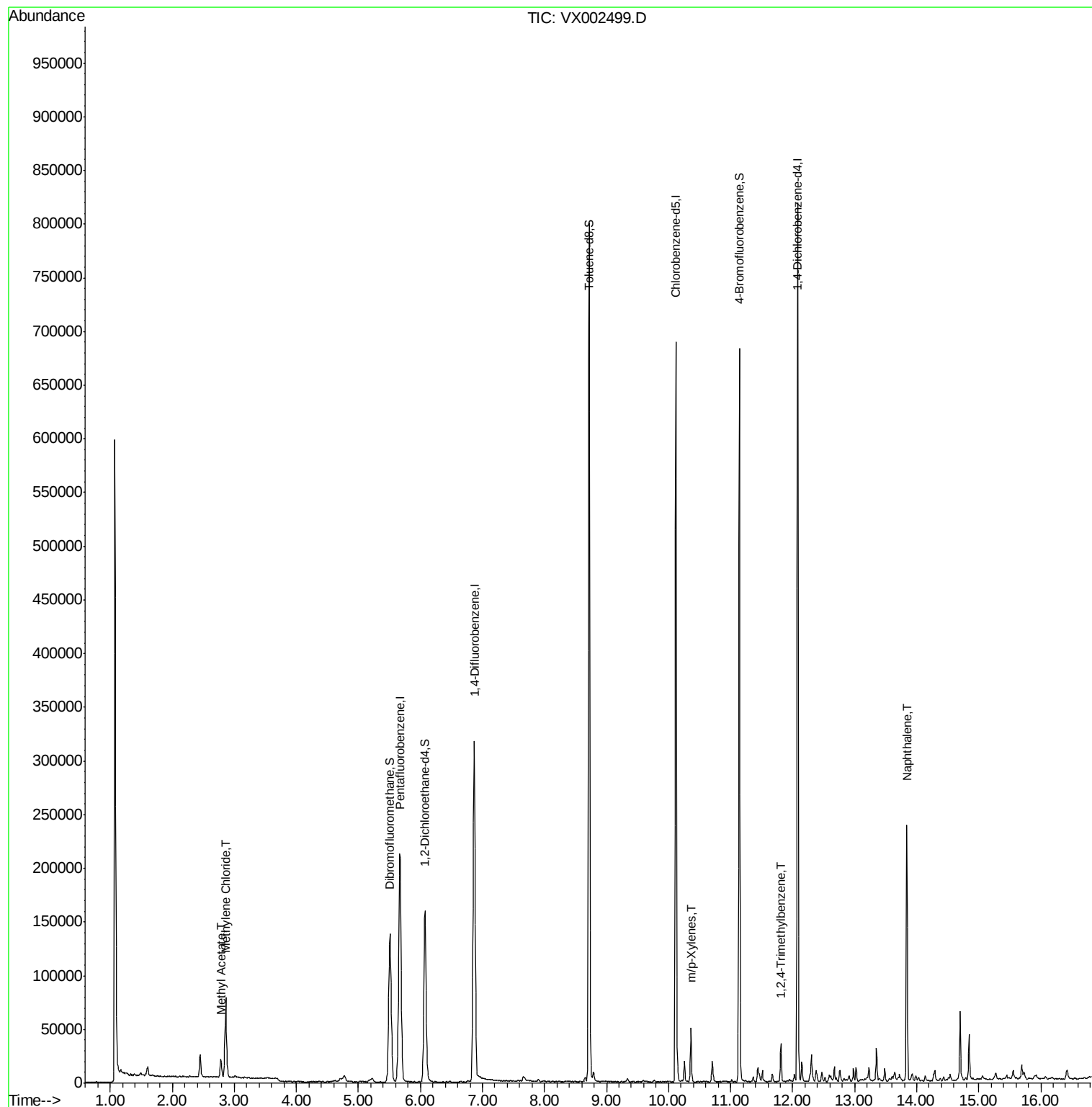
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	207787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	306929	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	165694	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150720	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
35) Dibromofluoromethane	5.51	113	111183	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
50) Toluene-d8	8.72	98	445929	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
62) 4-Bromofluorobenzene	11.14	95	156049	43.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.48%	
Target Compounds						
18) Methyl Acetate	2.78	43	20493	4.424	ug/l	97
20) Methylene Chloride	2.86	84	33247	12.054	ug/l	97
68) m/p-Xylenes	10.36	106	11005	2.328	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	14196	1.395	ug/l	100
95) Naphthalene	13.84	128	149191	12.370	ug/l	100

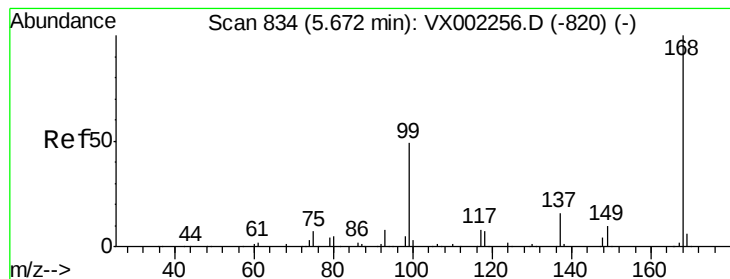
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 833

Delta R.T. -0.01 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

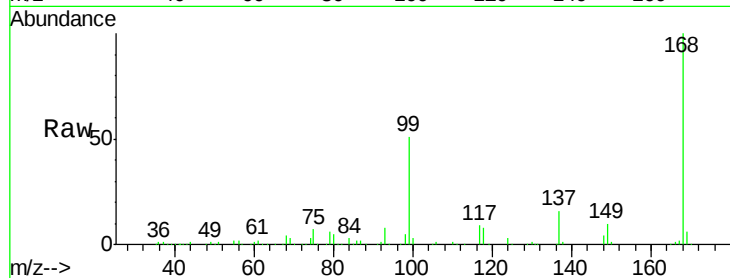
CL-01-061118-D

Tot Ion:168 Resp: 207787

Ion Ratio Lower Upper

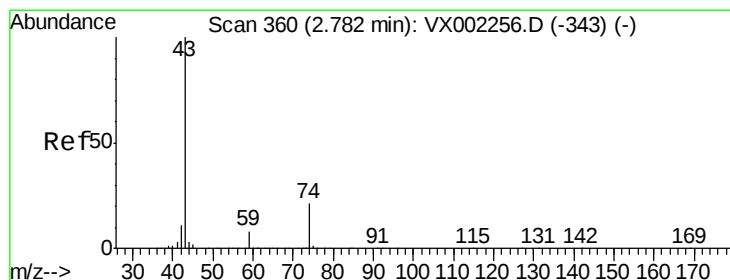
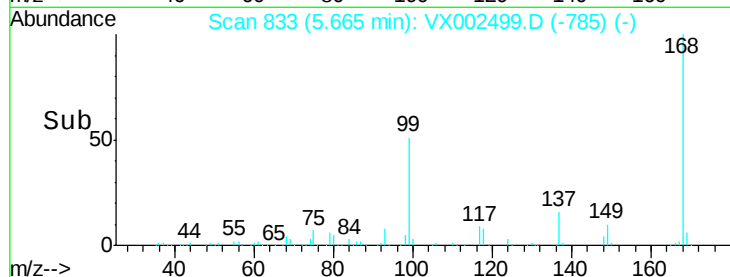
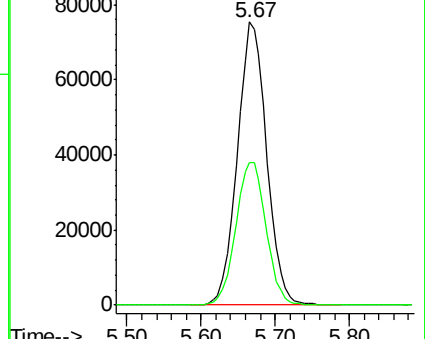
168 100

99 50.5 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: 4.424 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002499.D

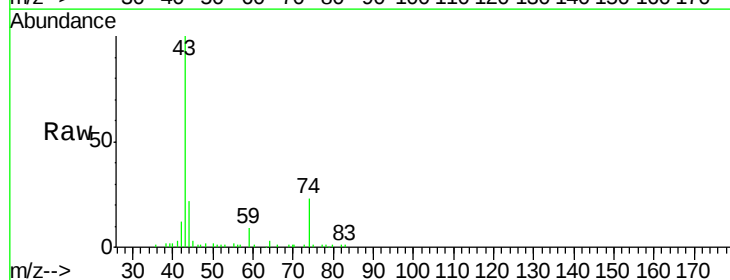
Acq: 13 Jun 2018 06:38

Tgt Ion: 43 Resp: 20493

Ion Ratio Lower Upper

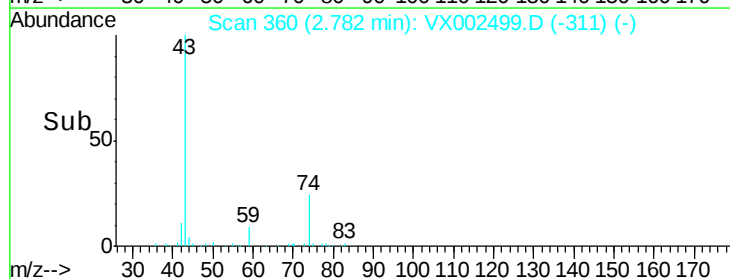
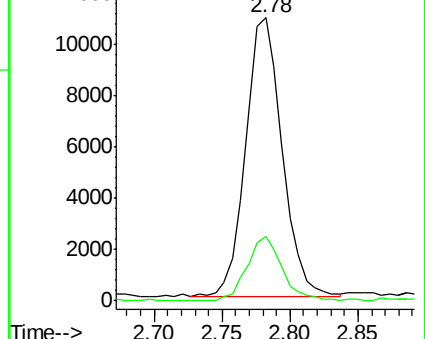
43 100

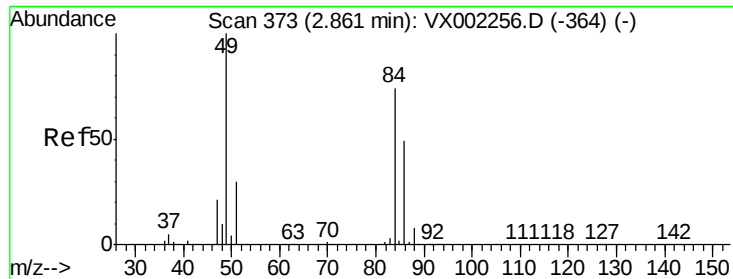
74 22.3 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

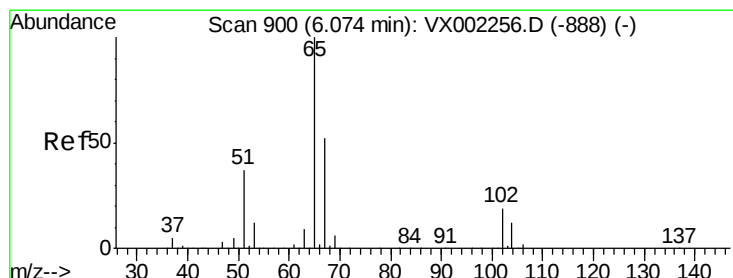
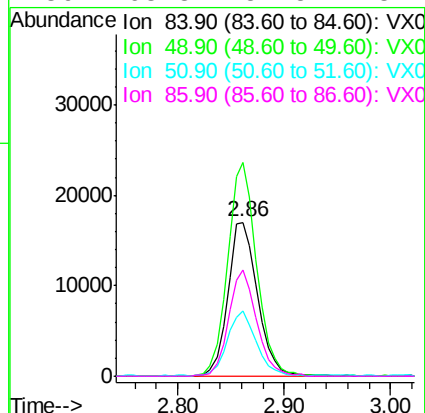
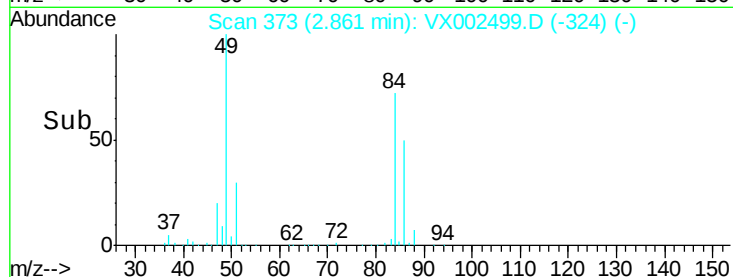
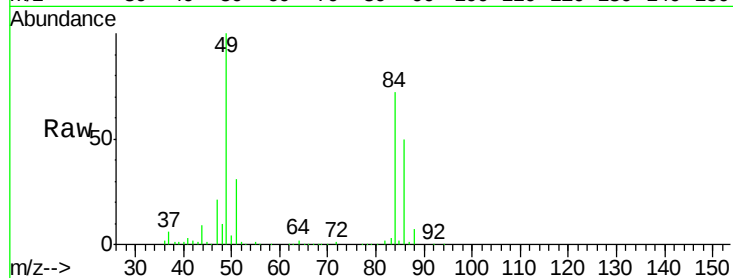




#20
Methylene Chloride
Concen: 12.054 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

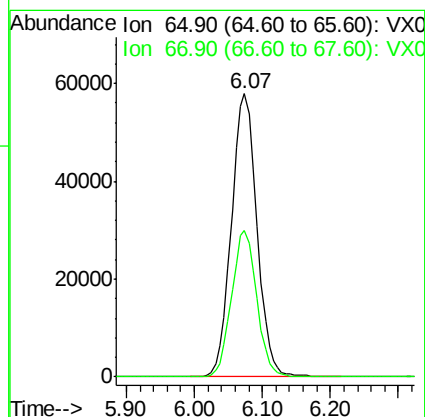
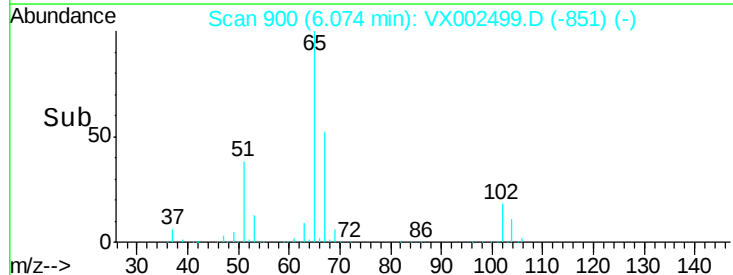
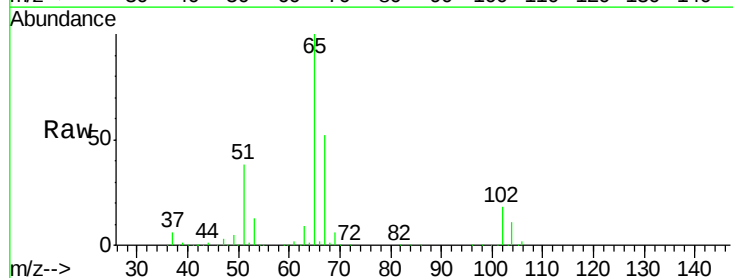
Instrument :
MSVOA_X
ClientSampled :
CL-01-061118-D

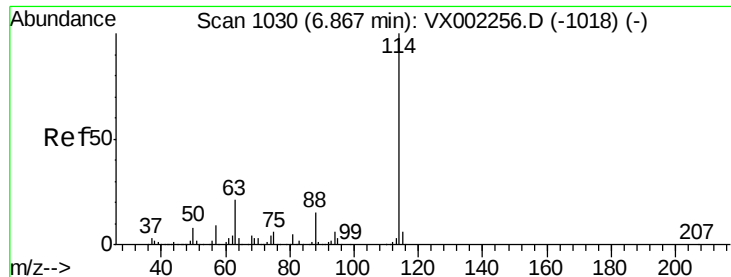
Tot Ion: 84 Resp: 33247
Ion Ratio Lower Upper
84 100
49 139.0 107.8 161.6
51 42.2 32.8 49.2
86 68.8 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 50.778 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion: 65 Resp: 150720
Ion Ratio Lower Upper
65 100
67 50.9 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: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

CL-01-061118-D

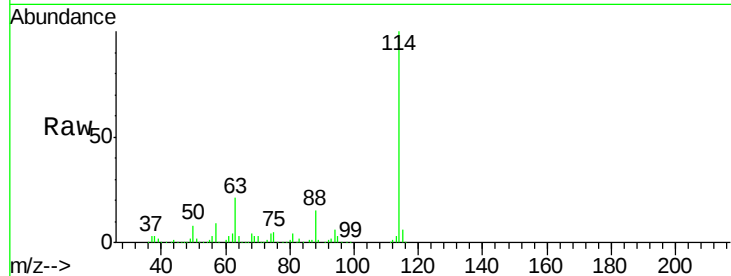
Tot Ion:114 Resp: 306929

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.4

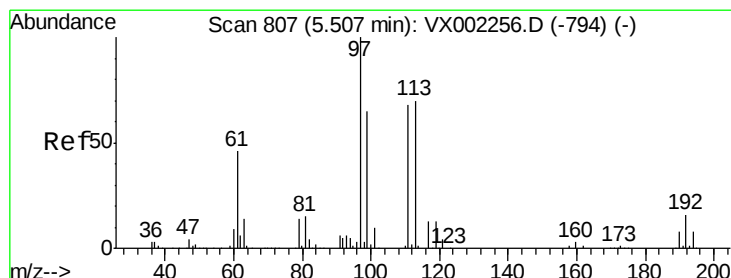
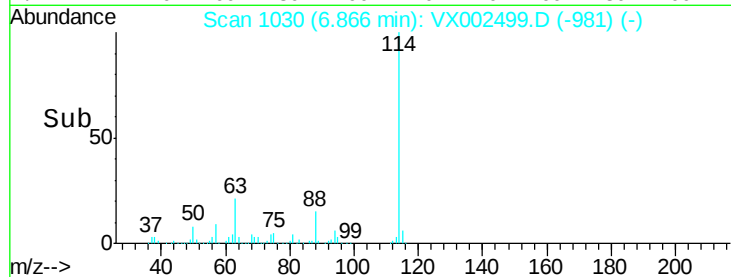
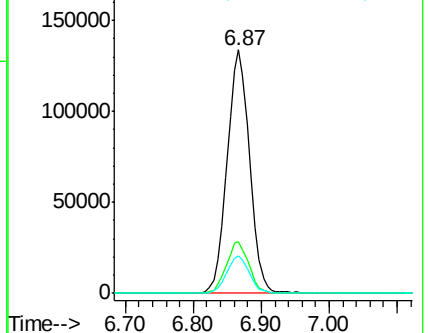
88 15.5 0.0 30.0



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: 46.063 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

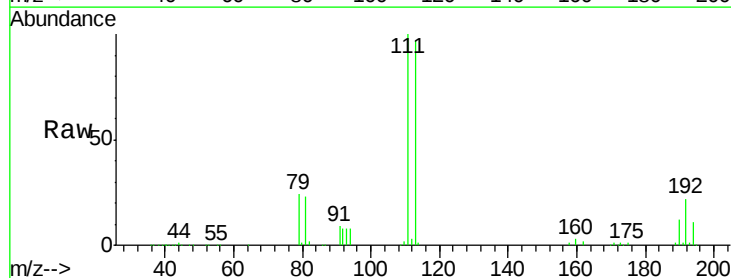
Tgt Ion:113 Resp: 111183

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

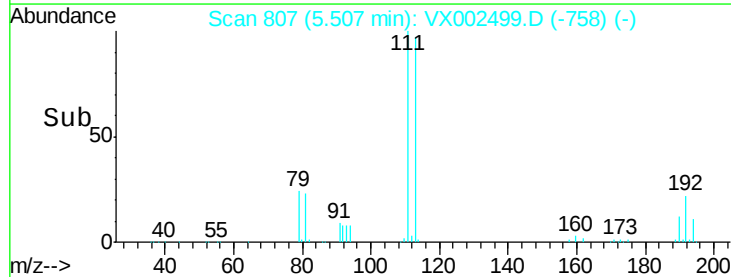
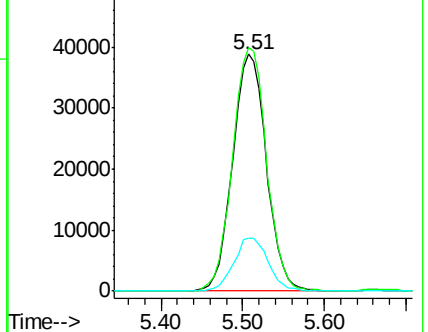
192 22.7 19.1 28.7

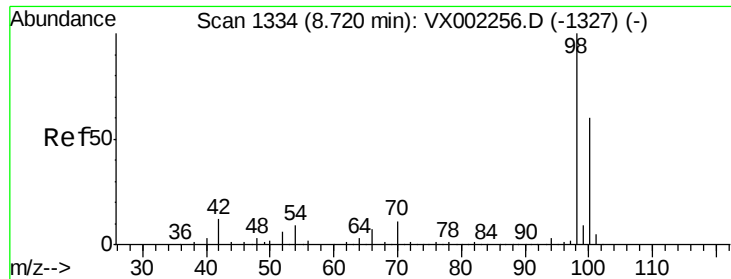


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

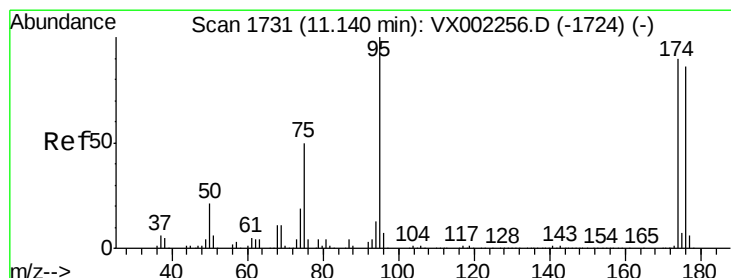
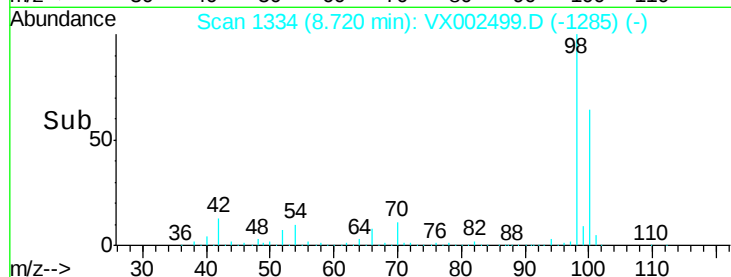
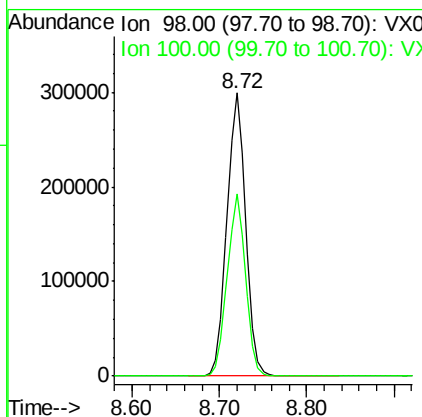
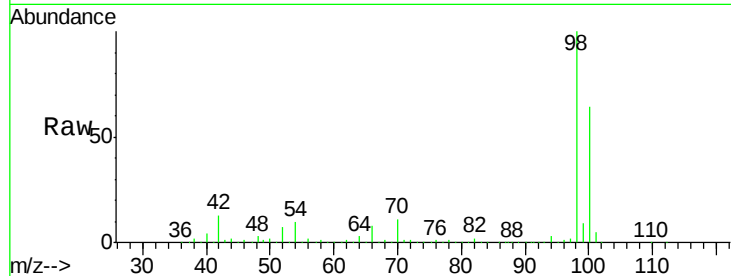




#50
Toluene-d8
Concen: 48.200 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

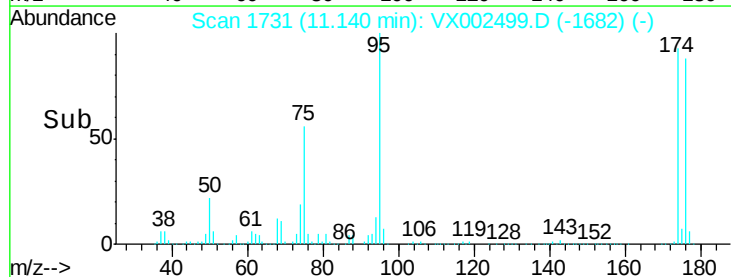
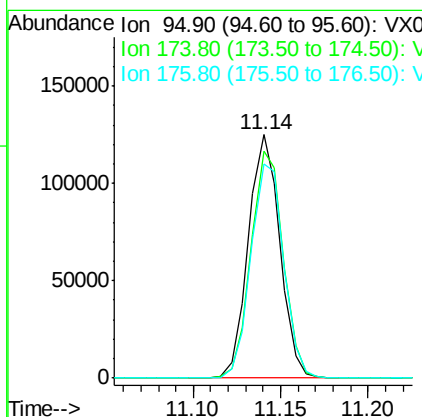
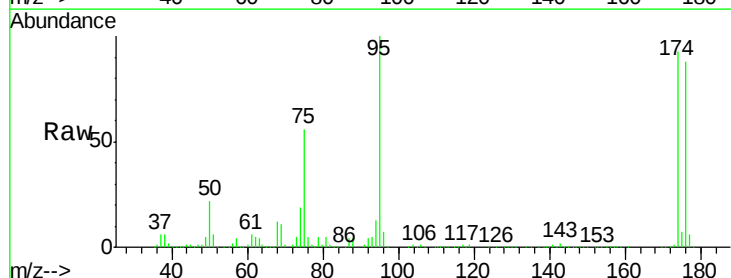
Instrument :
MSVOA_X
ClientSampleId :
CL-01-061118-D

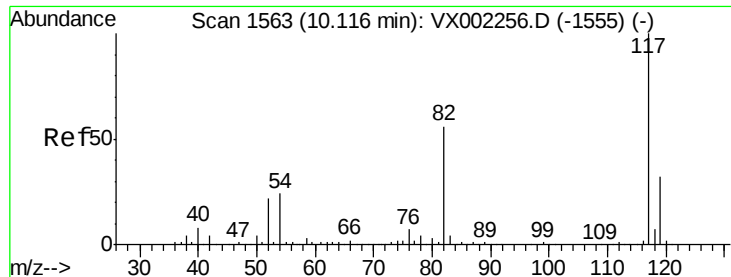
Tot Ion: 98 Resp: 445929
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.741 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion: 95 Resp: 156049
Ion Ratio Lower Upper
95 100
174 95.8 0.0 187.4
176 92.1 0.0 181.0

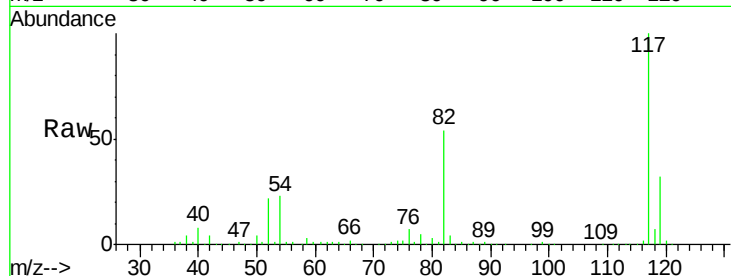




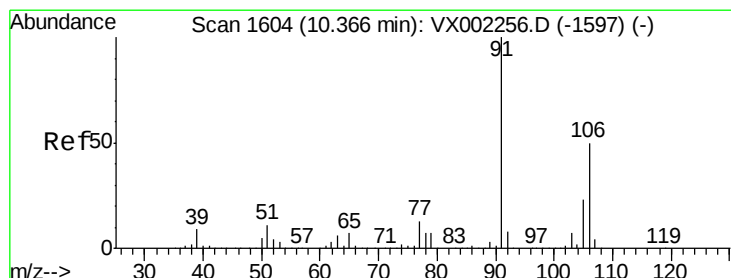
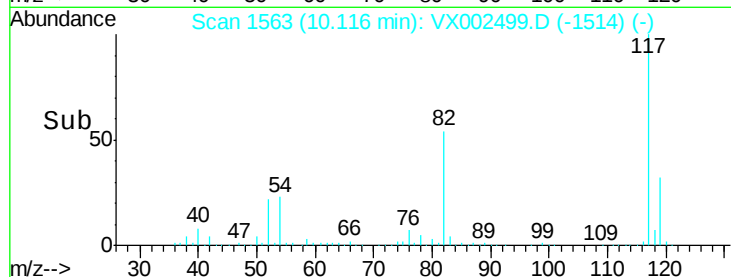
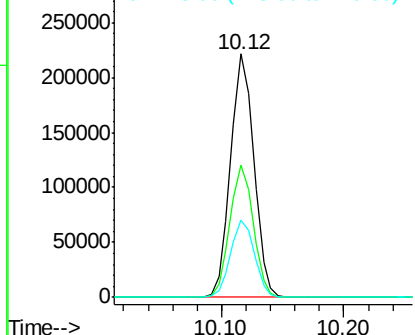
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Instrument :
MSVOA_X
ClientSampleId :
CL-01-061118-D

Tot Ion:117 Resp: 292023
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 31.6 25.8 38.6

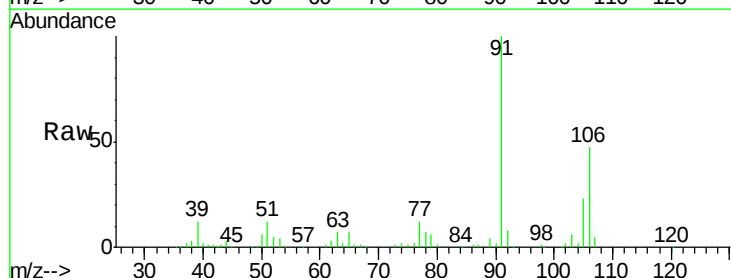


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

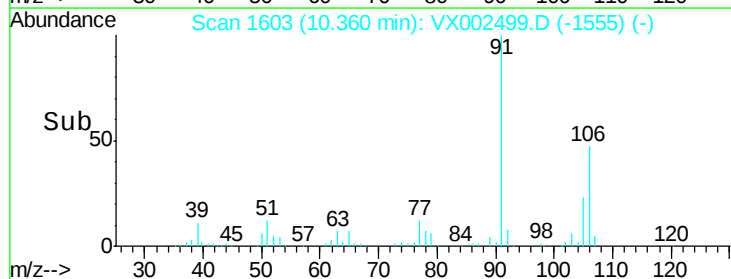
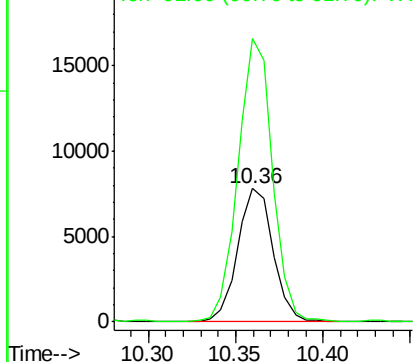


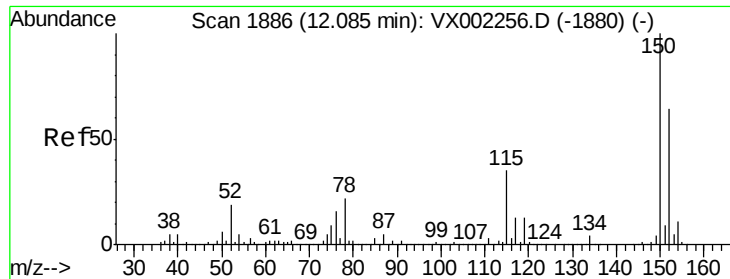
#68
m/p-Xylenes
Concen: 2.328 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002499.D
Acq: 13 Jun 2018 06:38

Tgt Ion:106 Resp: 11005
Ion Ratio Lower Upper
106 100
91 206.2 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

MSVOA_X

ClientSampleId :

CL-01-061118-D

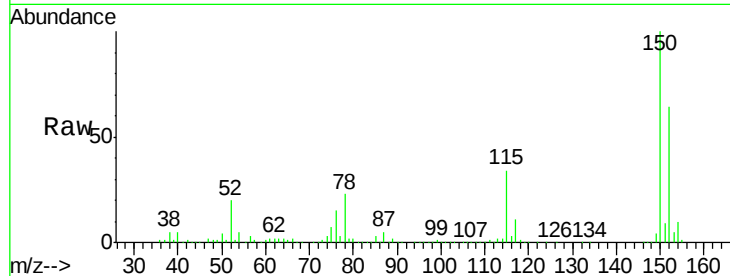
Tot Ion:152 Resp: 165694

Ion Ratio Lower Upper

152 100

115 56.0 40.1 120.2

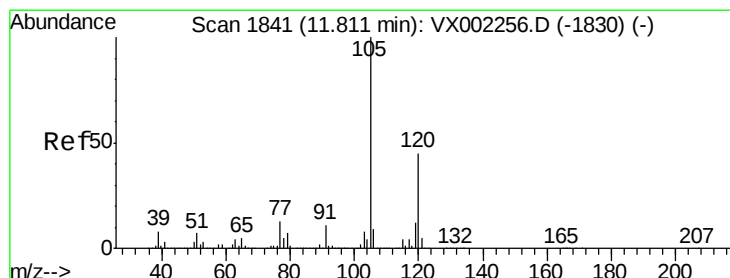
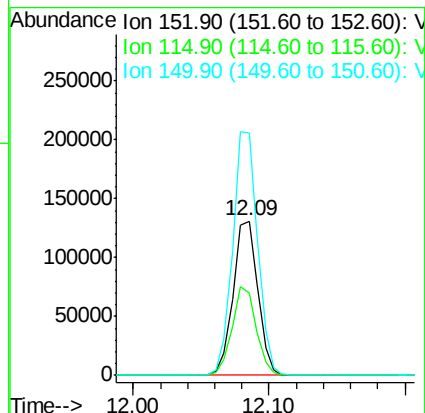
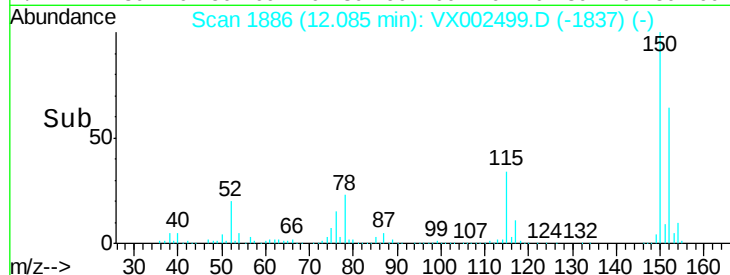
150 159.0 0.0 347.2



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



#84

1,2,4-Trimethylbenzene

Concen: 1.395 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002499.D

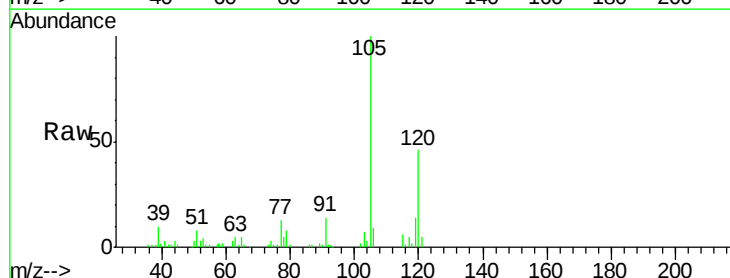
Acq: 13 Jun 2018 06:38

Tgt Ion:105 Resp: 14196

Ion Ratio Lower Upper

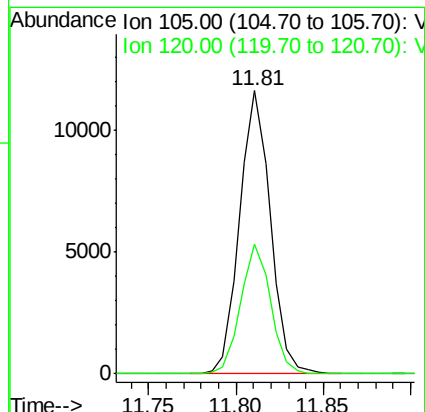
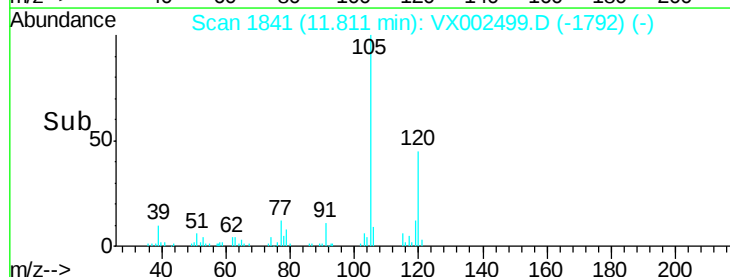
105 100

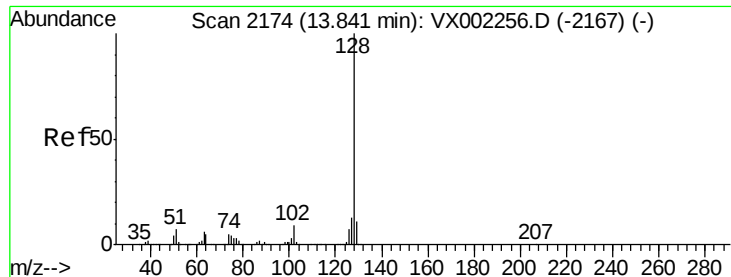
120 44.5 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 12.370 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002499.D

Acq: 13 Jun 2018 06:38

Instrument :

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CL-01-061118-D

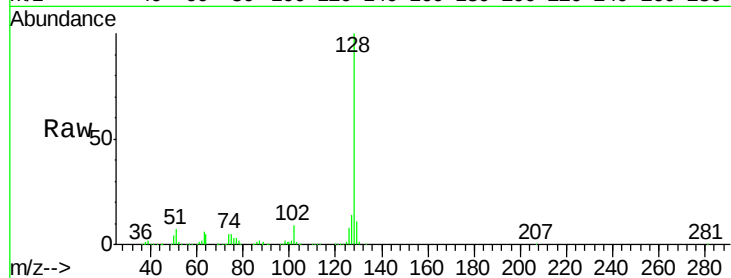
Tot Ion:128 Resp: 149191

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 10.9 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

