

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002496.D
 Acq On : 13 Jun 2018 05:18
 Operator : JC/MD
 Sample : J3245-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

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

Quant Time: Jun 13 07:34:02 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

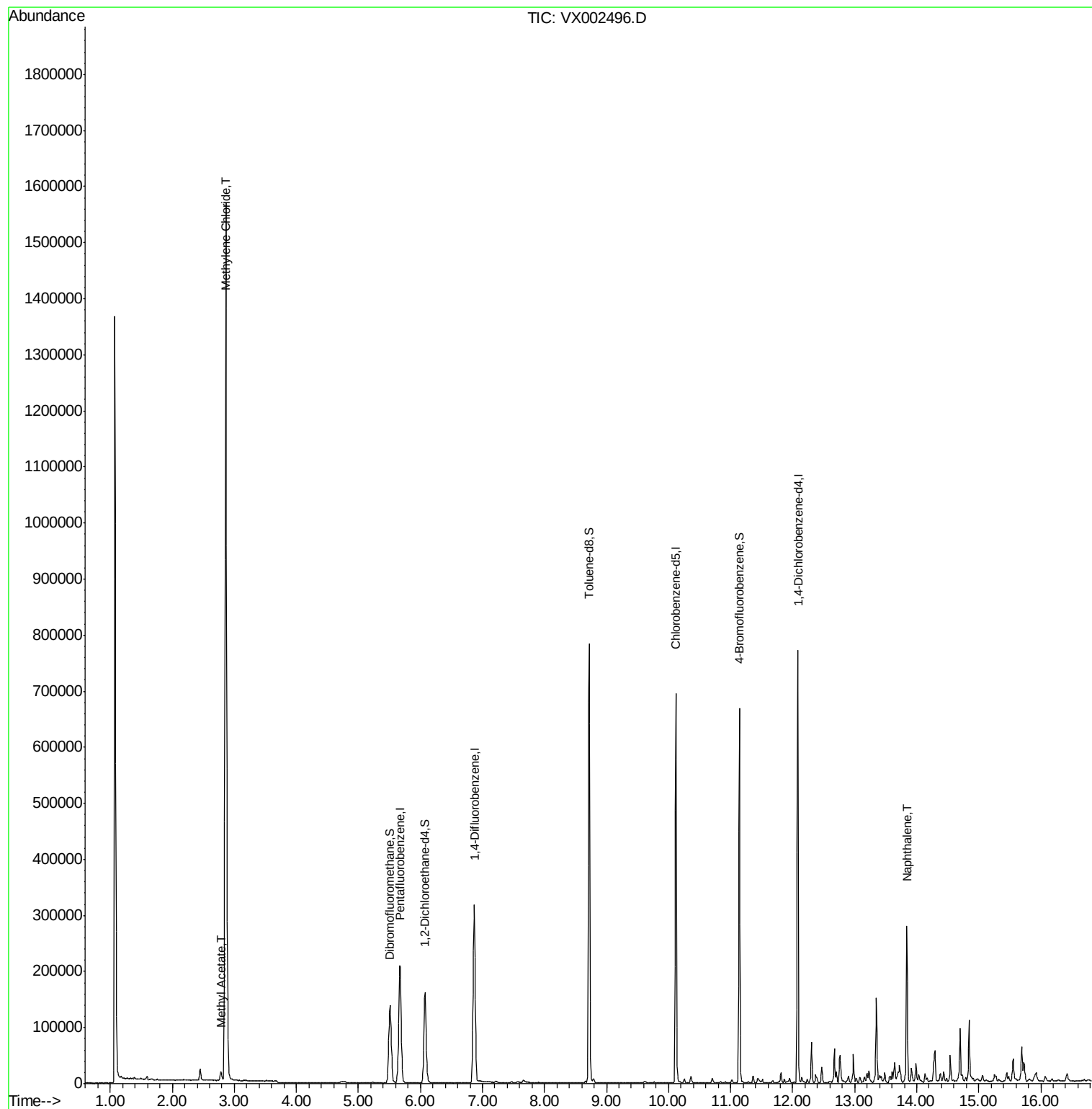
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	206436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	307799	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	152981	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	5.51	113	111811	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
50) Toluene-d8	8.72	98	442801	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
62) 4-Bromofluorobenzene	11.14	95	153378	42.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.74%	
Target Compounds						
18) Methyl Acetate	2.78	43	19709	4.192	ug/l	95
20) Methylene Chloride	2.86	84	690426	310.171	ug/l	98
95) Naphthalene	13.84	128	167748	14.418	ug/l	99

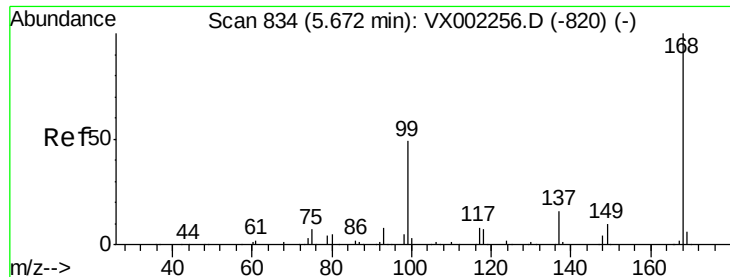
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002496.D

Acq: 13 Jun 2018 05:18

Instrument :

MSVOA_X

ClientSampleId :

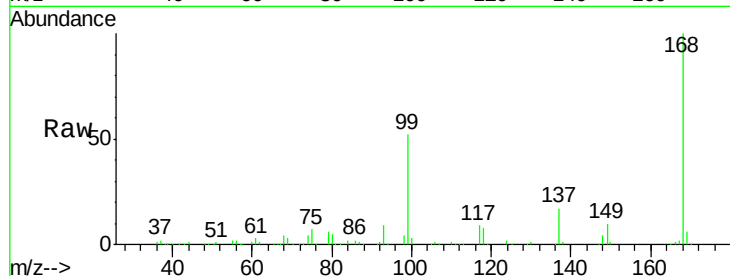
CL-01-061118-A

Tot Ion:168 Resp: 206436

Ion Ratio Lower Upper

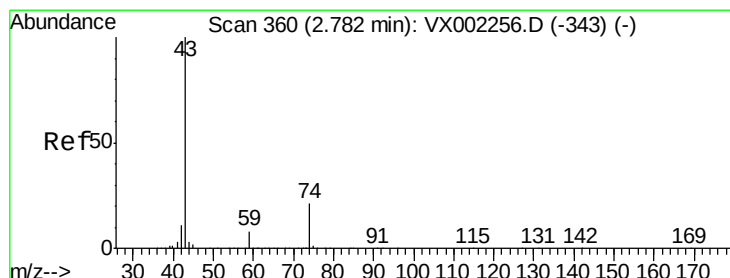
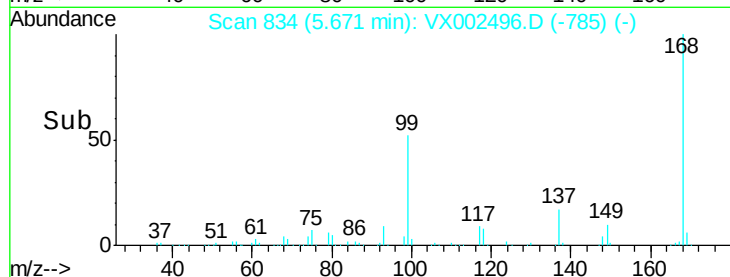
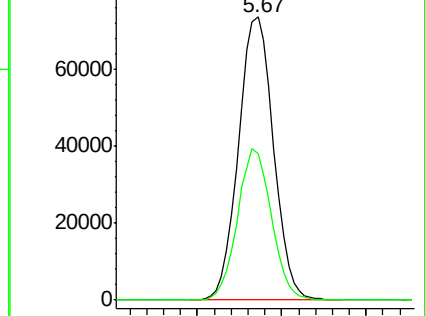
168 100

99 51.8 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: 4.192 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002496.D

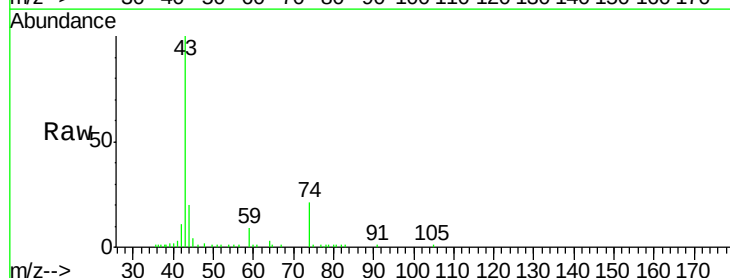
Acq: 13 Jun 2018 05:18

Tgt Ion: 43 Resp: 19709

Ion Ratio Lower Upper

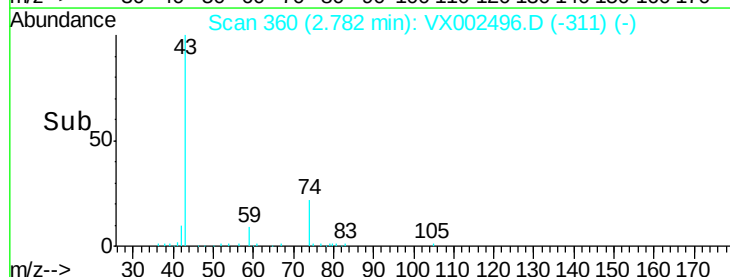
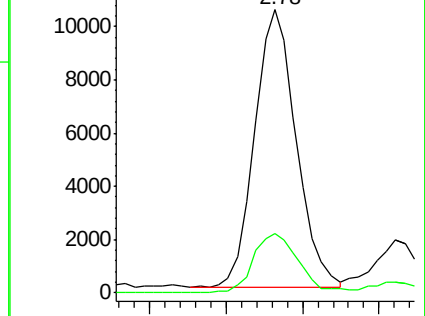
43 100

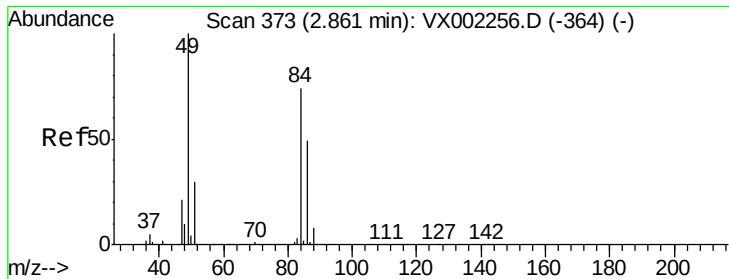
74 23.0 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

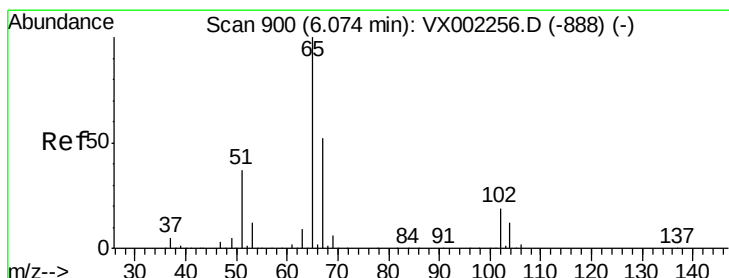
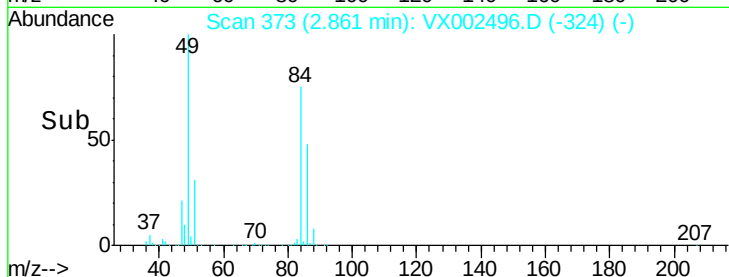
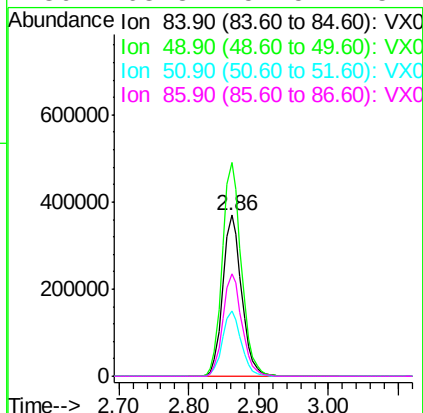
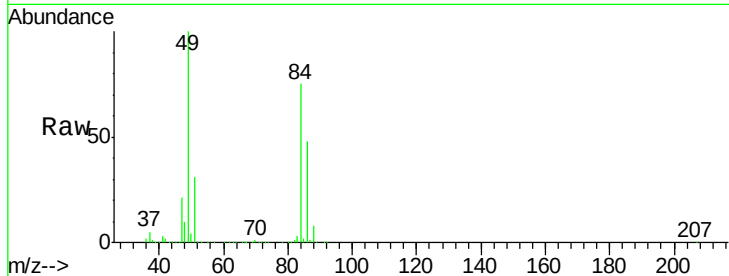




#20
Methylene Chloride
Concen: 310.171 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002496.D
Acq: 13 Jun 2018 05:18

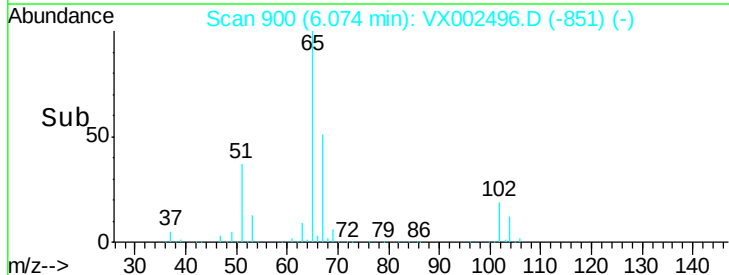
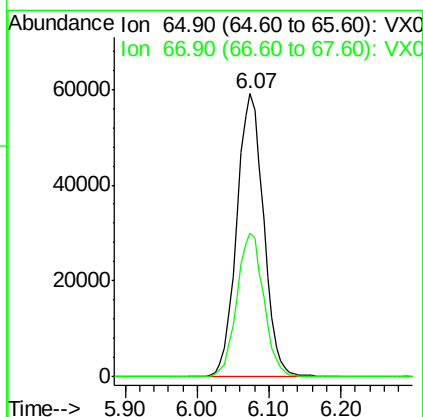
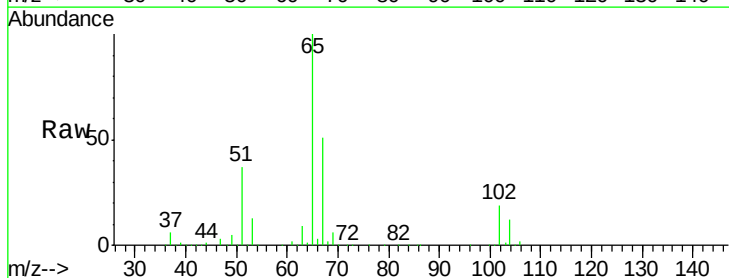
Instrument :
MSVOA_X
ClientSampleId :
CL-01-061118-A

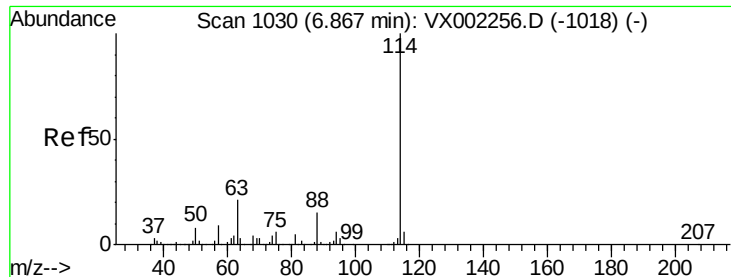
Tot Ion: 84 Resp: 690426
Ion Ratio Lower Upper
84 100
49 132.9 107.8 161.6
51 40.6 32.8 49.2
86 63.8 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 51.958 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002496.D
Acq: 13 Jun 2018 05:18

Tgt Ion: 65 Resp: 152981
Ion Ratio Lower Upper
65 100
67 50.8 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: VX002496.D

Acq: 13 Jun 2018 05:18

Instrument :

MSVOA_X

ClientSampleId :

CL-01-061118-A

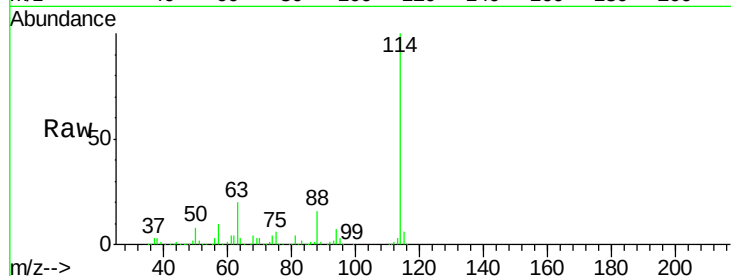
Tot Ion:114 Resp: 307799

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.4

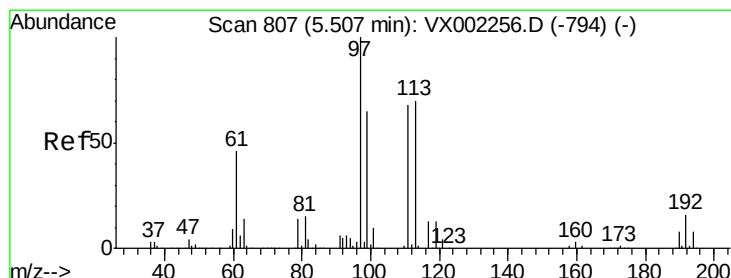
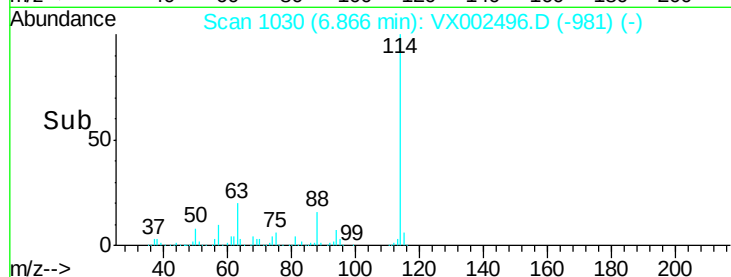
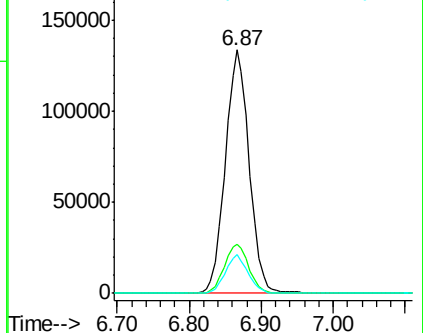
88 15.7 0.0 30.0



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: 46.192 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002496.D

Acq: 13 Jun 2018 05:18

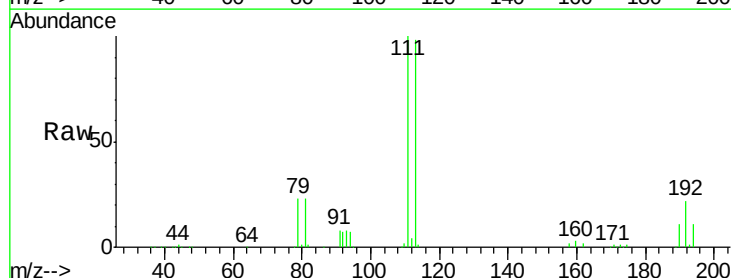
Tgt Ion:113 Resp: 111811

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

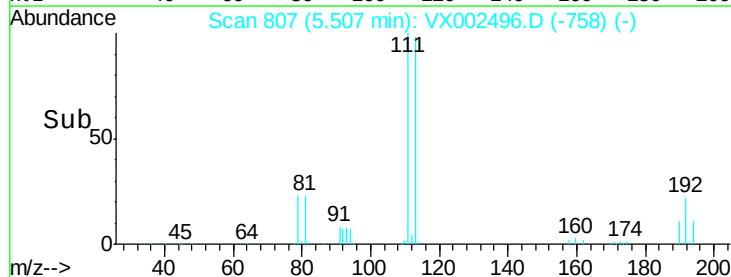
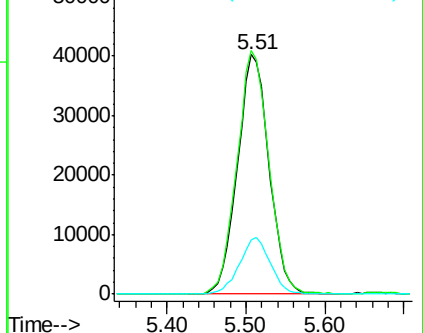
192 23.0 19.1 28.7

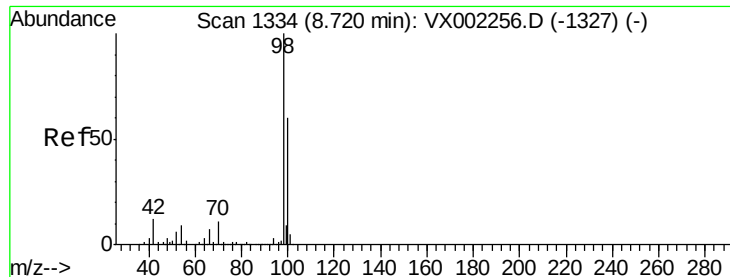


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.727 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002496.D

Acq: 13 Jun 2018 05:18

Instrument :

MSVOA_X

ClientSampleId :

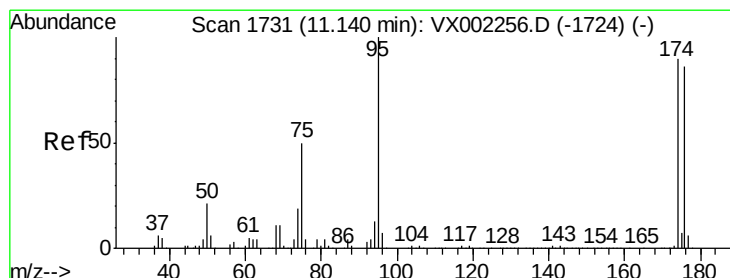
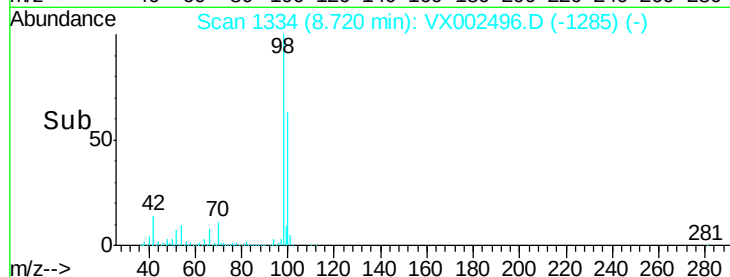
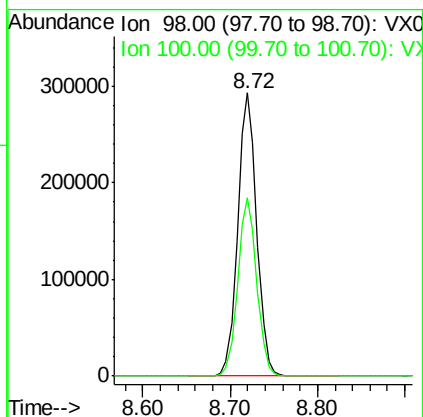
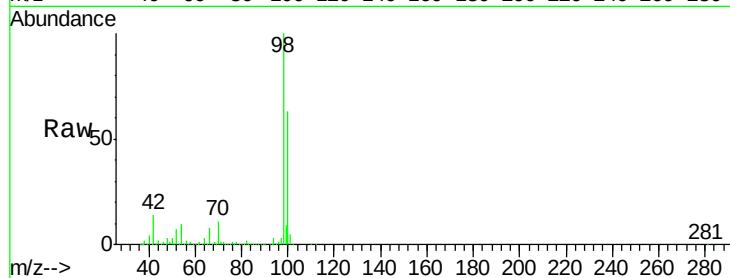
CL-01-061118-A

Tot Ion: 98 Resp: 442801

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 42.871 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002496.D

Acq: 13 Jun 2018 05:18

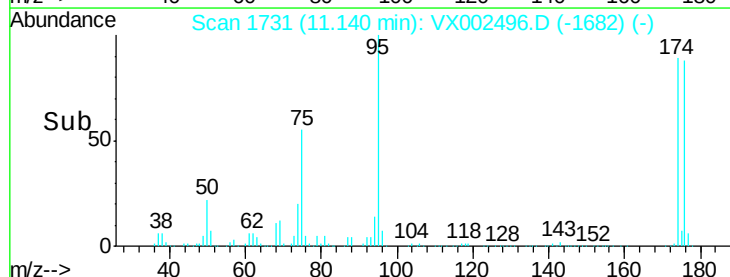
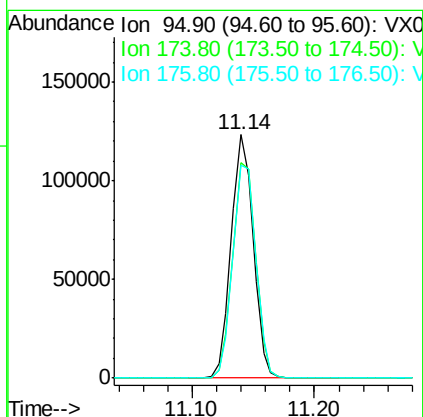
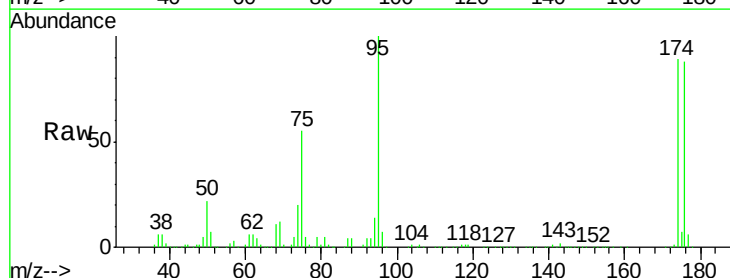
Tgt Ion: 95 Resp: 153378

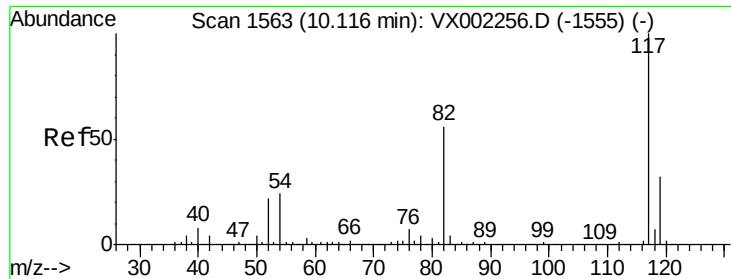
Ion Ratio Lower Upper

95 100

174 92.9 0.0 187.4

176 92.2 0.0 181.0

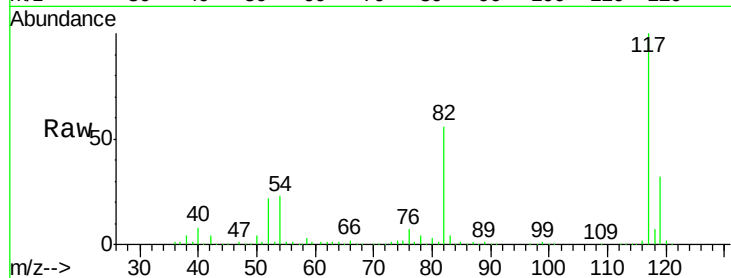




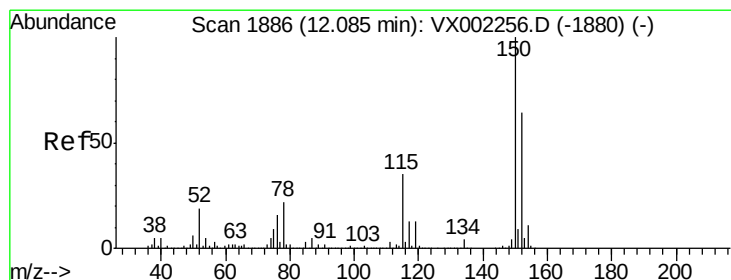
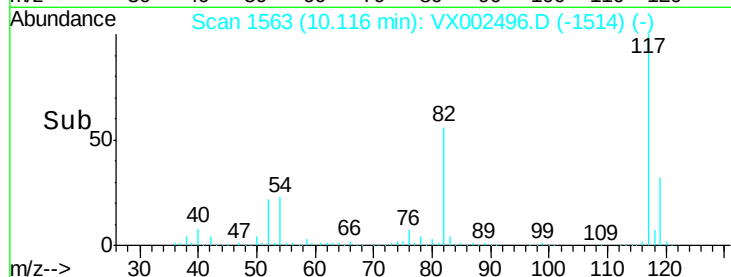
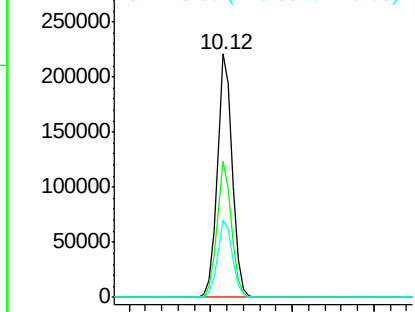
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002496.D
Acq: 13 Jun 2018 05:18

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

Tot Ion:117 Resp: 287880
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 31.6 25.8 38.6

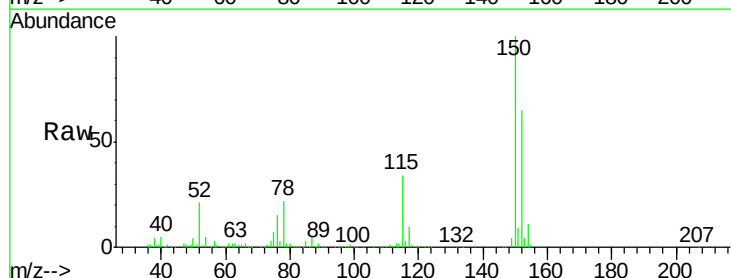


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

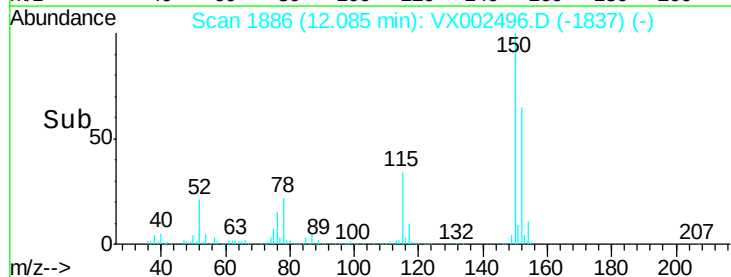
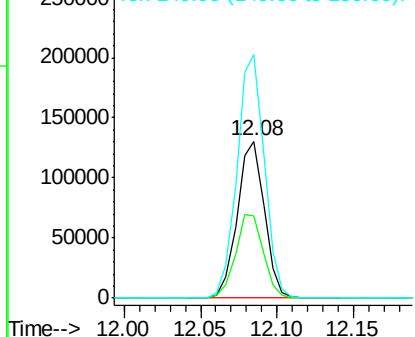


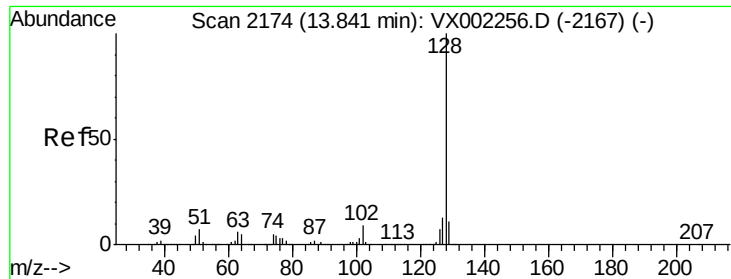
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002496.D
Acq: 13 Jun 2018 05:18

Tgt Ion:152 Resp: 159841
Ion Ratio Lower Upper
152 100
115 54.7 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

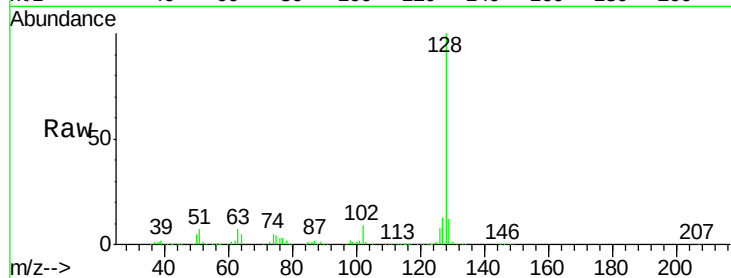




#95
Naphthalene
Concen: 14.418 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002496.D
Acq: 13 Jun 2018 05:18

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

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	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

