

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121218\
 Data File : VX006468.D
 Acq On : 13 Dec 2018 02:25
 Operator : JC/MD
 Sample : J6193-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-121018-C

Quant Time: Dec 13 07:36:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

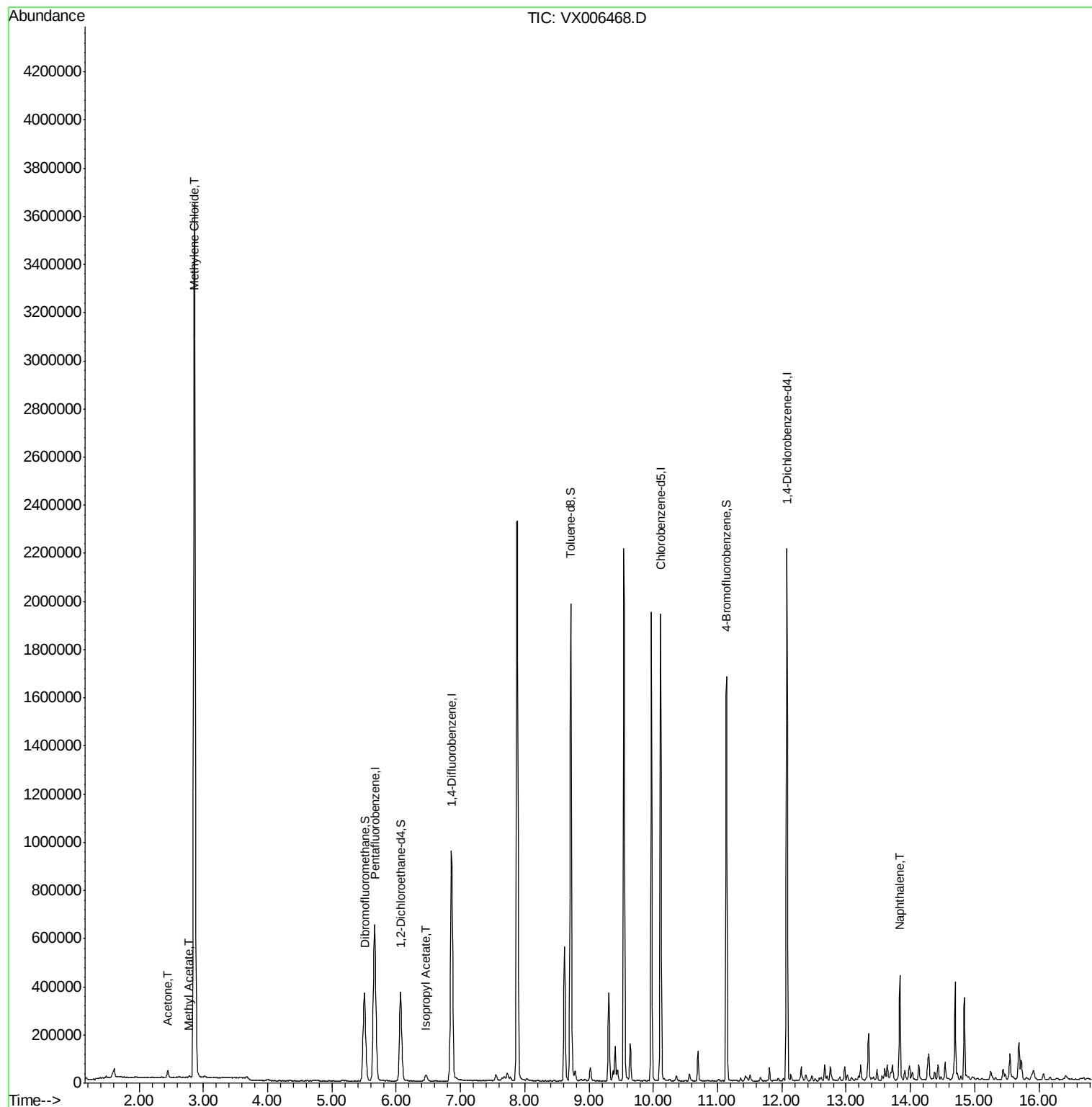
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	665959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1050048	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	963624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	467215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	346616	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	5.51	113	312447	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
50) Toluene-d8	8.71	98	1232170	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.13	95	458416	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	32446	10.170	ug/l #	85
18) Methyl Acetate	2.78	43	13343	1.251	ug/l #	87
20) Methylene Chloride	2.86	84	1699310	250.266	ug/l	96
43) Isopropyl Acetate	6.46	43	33985	2.058	ug/l #	92
95) Naphthalene	13.83	128	276558	7.707	ug/l	99

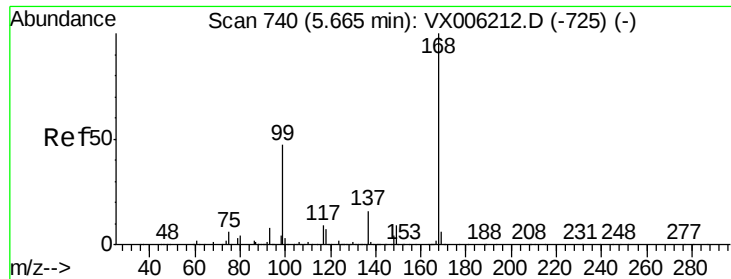
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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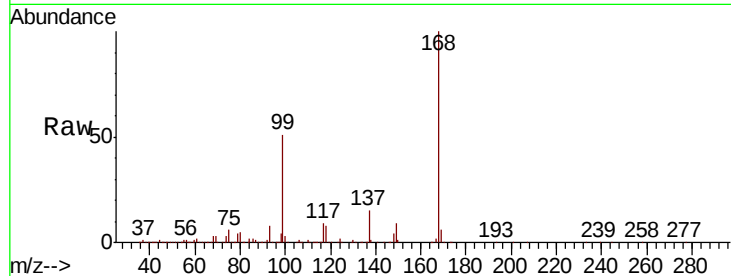


#1

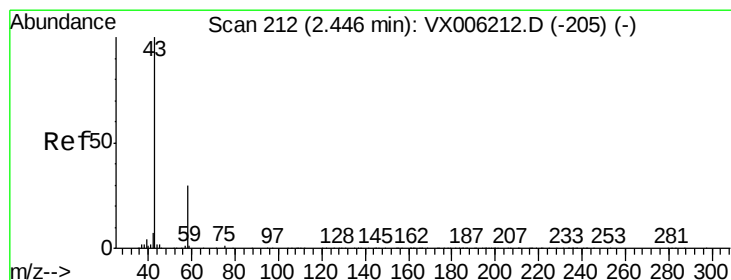
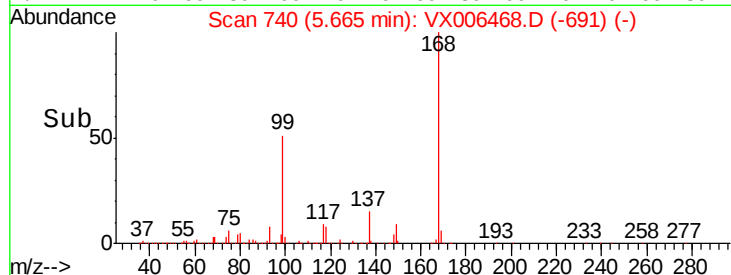
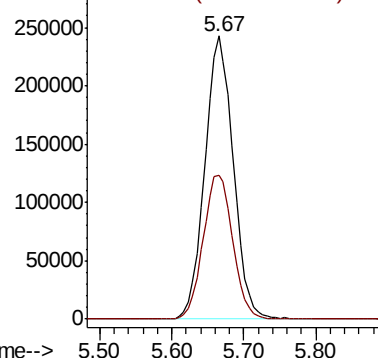
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: VX006468.D
 Acq: 13 Dec 2018 02:25

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-121018-C

Tot Ion:168 Resp: 665959
 Ion Ratio Lower Upper
 168 100
 99 50.9 37.8 56.8



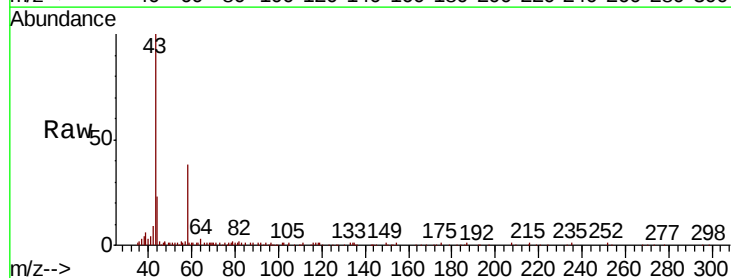
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



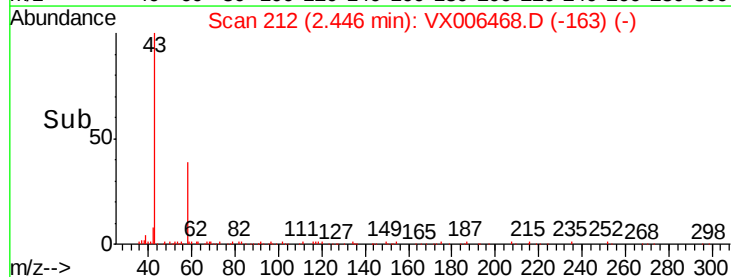
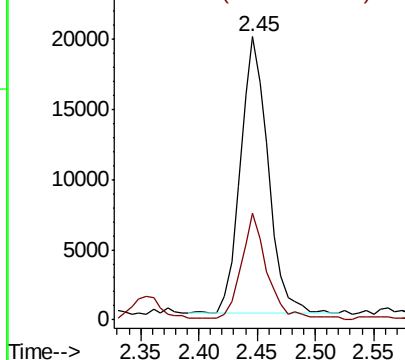
#16

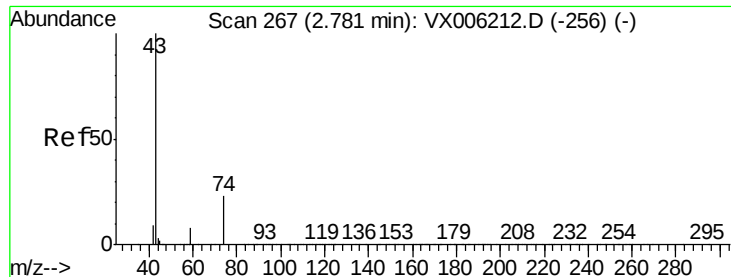
Acetone
 Concen: 10.170 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX006468.D
 Acq: 13 Dec 2018 02:25

Tgt Ion: 43 Resp: 32446
 Ion Ratio Lower Upper
 43 100
 58 37.9 24.0 36.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

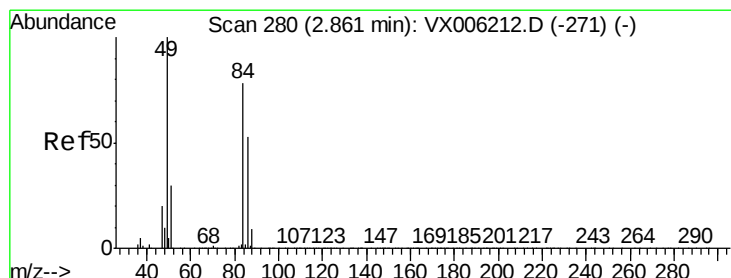
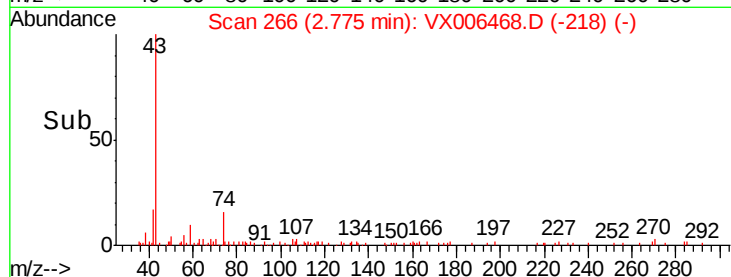
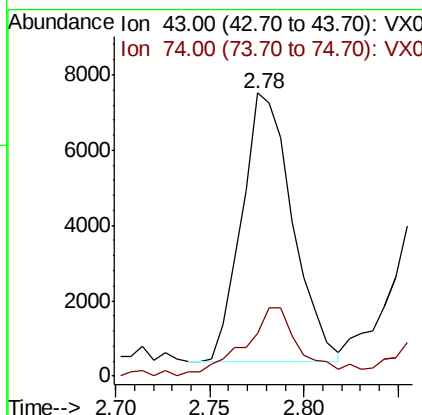
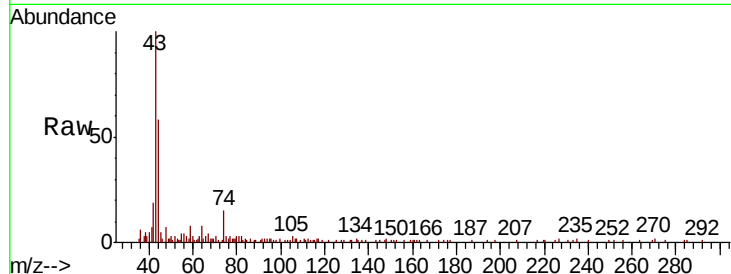




#18
Methyl Acetate
Concen: 1.251 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

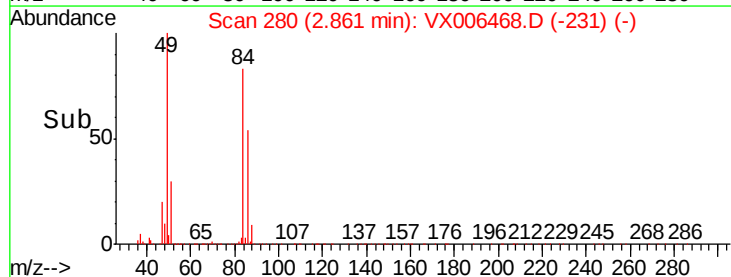
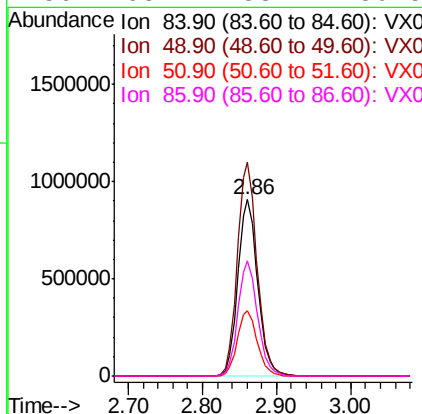
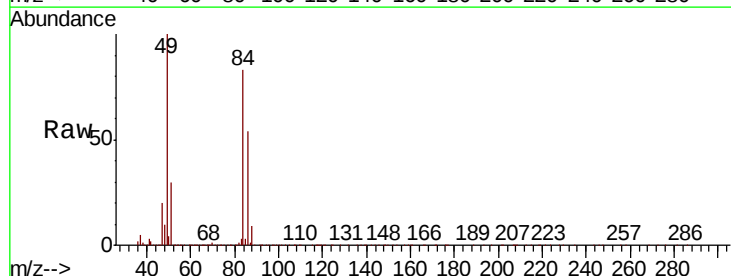
Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-C

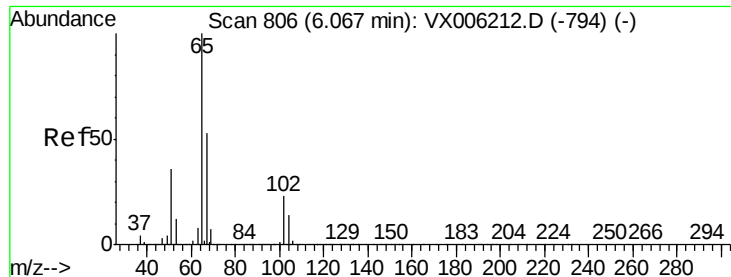
Tot Ion: 43 Resp: 13343
Ion Ratio Lower Upper
43 100
74 28.5 17.9 26.9#



#20
Methylene Chloride
Concen: 250.266 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion: 84 Resp: 1699310
Ion Ratio Lower Upper
84 100
49 121.1 102.2 153.4
51 36.9 31.1 46.7
86 65.2 53.7 80.5

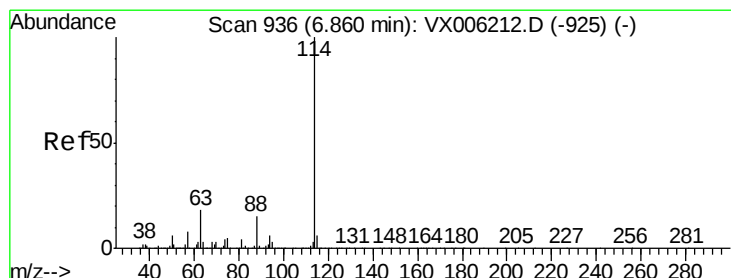
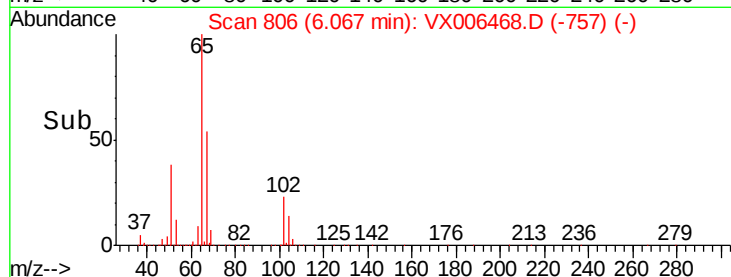
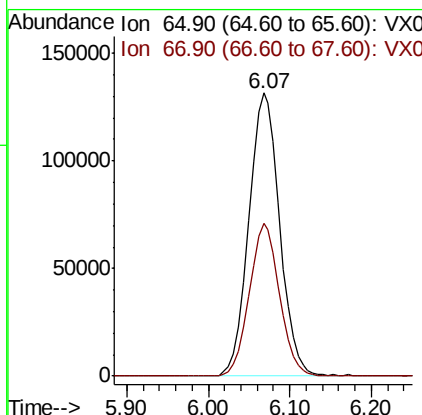
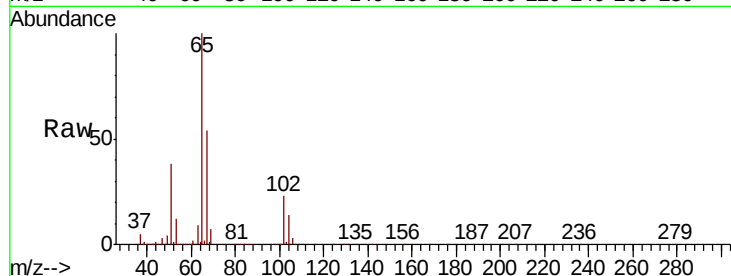




#33
 1,2-Dichloroethane-d4
 Concen: 50.985 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006468.D
 Acq: 13 Dec 2018 02:25

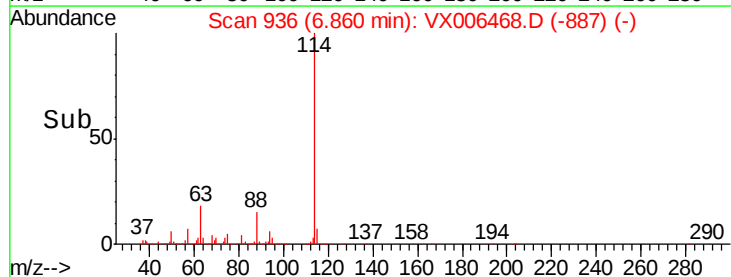
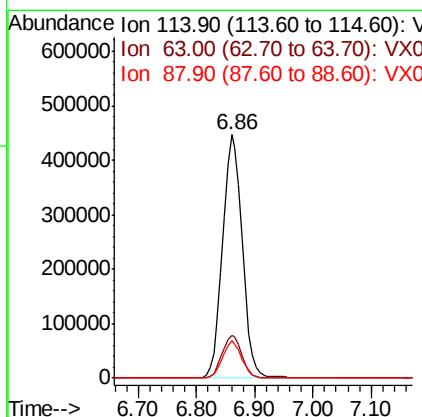
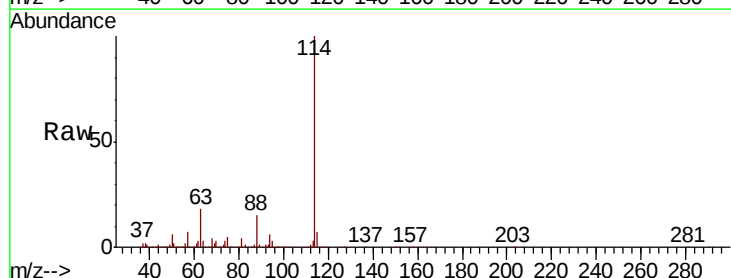
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-121018-C

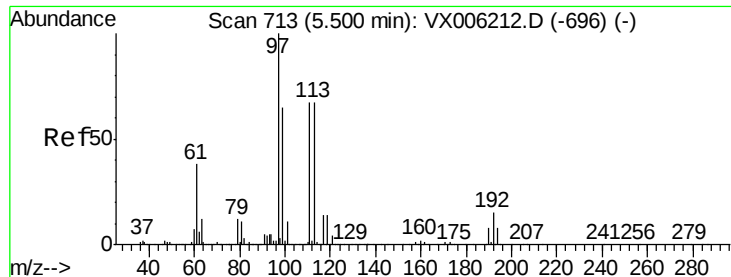
Tot Ion: 65 Resp: 346616
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006468.D
 Acq: 13 Dec 2018 02:25

Tgt Ion: 114 Resp: 1050048
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 36.6
 88 15.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 45.957 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006468.D

Acq: 13 Dec 2018 02:25

Instrument :

MSVOA_X

ClientSampleId :

CL-01-121018-C

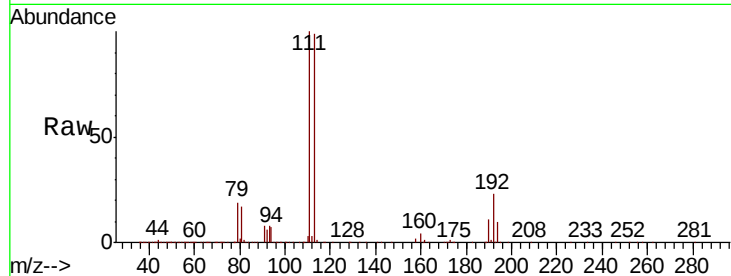
Tot Ion:113 Resp: 312447

Ion Ratio Lower Upper

113 100

111 101.8 81.1 121.7

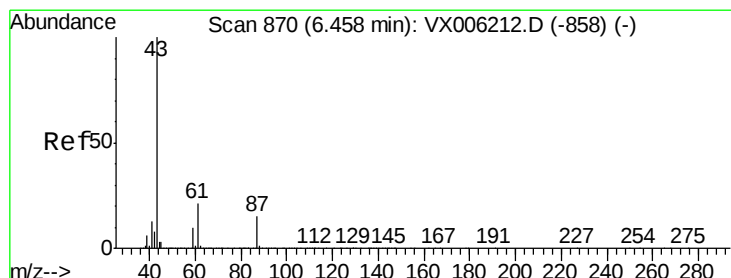
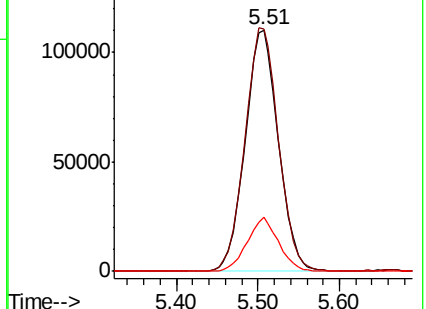
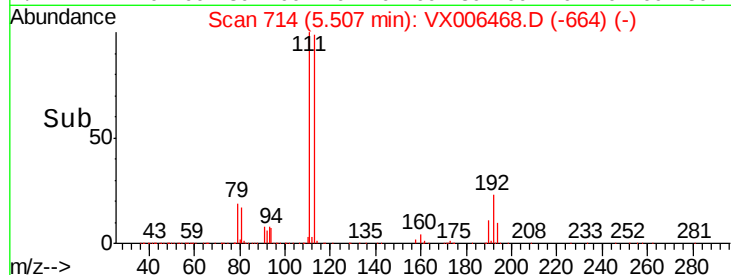
192 21.1 18.2 27.2



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: 2.058 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006468.D

Acq: 13 Dec 2018 02:25

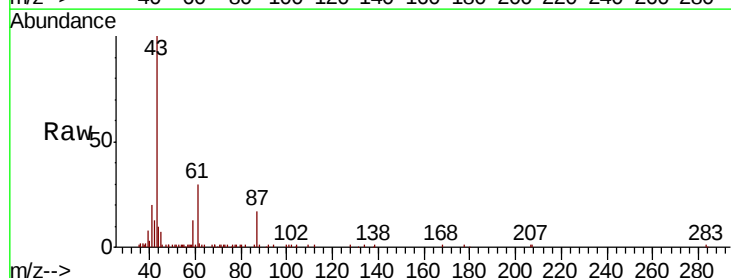
Tgt Ion: 43 Resp: 33985

Ion Ratio Lower Upper

43 100

61 26.0 16.8 25.2#

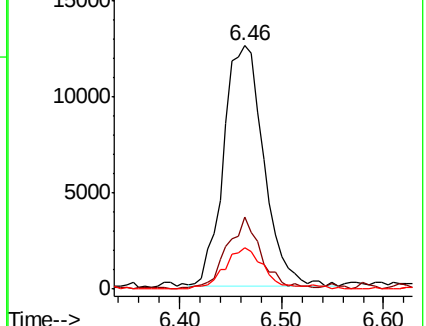
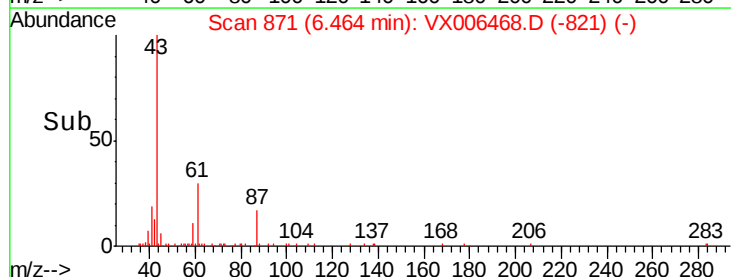
87 16.8 11.9 17.9

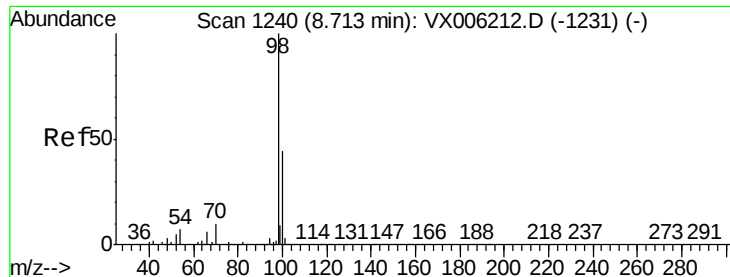


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.826 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006468.D

Acq: 13 Dec 2018 02:25

Instrument :

MSVOA_X

ClientSampleId :

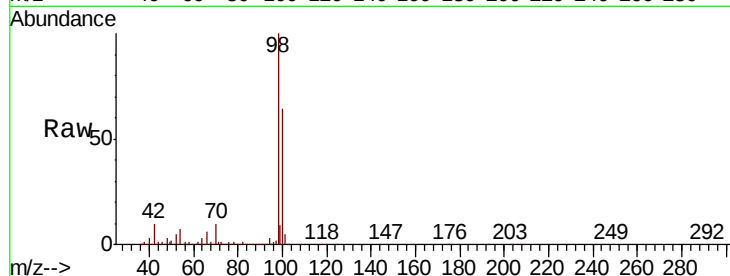
CL-01-121018-C

Tot Ion: 98 Resp: 1232170

Ion Ratio Lower Upper

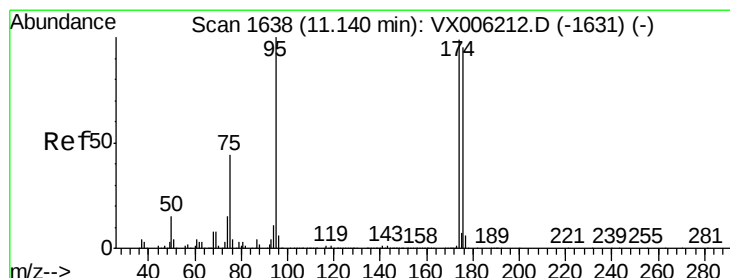
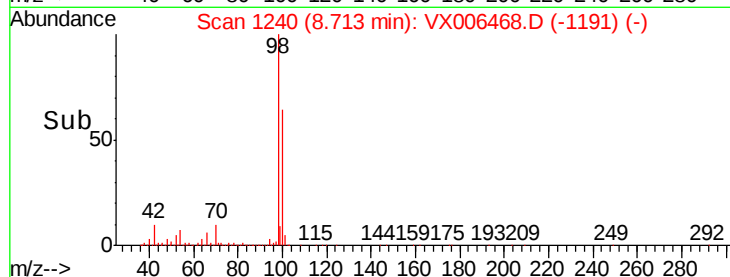
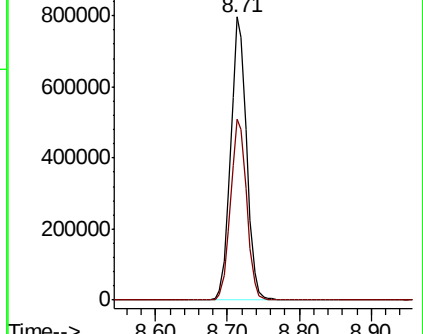
98 100

100 65.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 49.193 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006468.D

Acq: 13 Dec 2018 02:25

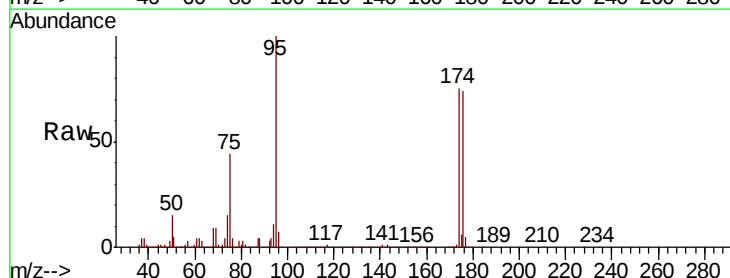
Tgt Ion: 95 Resp: 458416

Ion Ratio Lower Upper

95 100

174 87.0 0.0 187.0

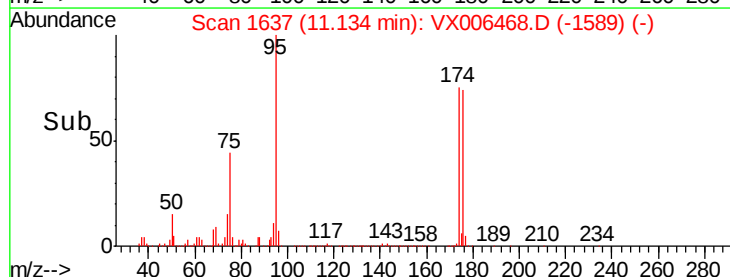
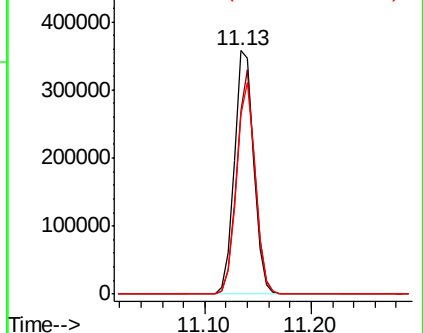
176 84.2 0.0 181.8

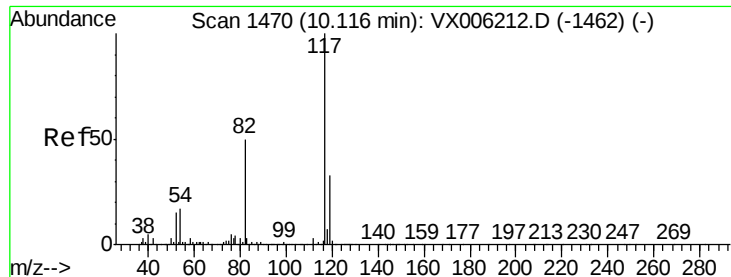


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

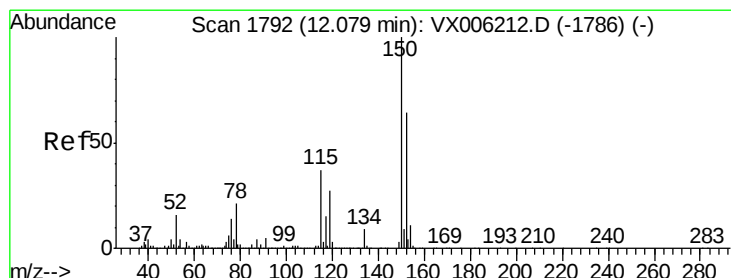
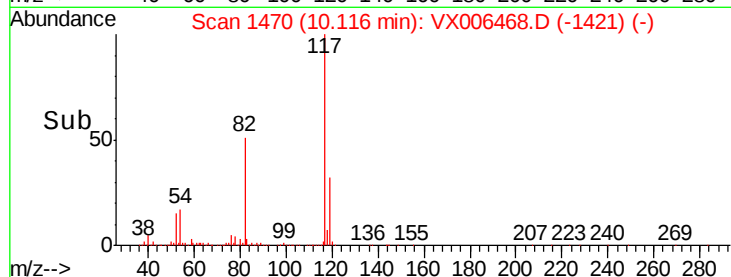
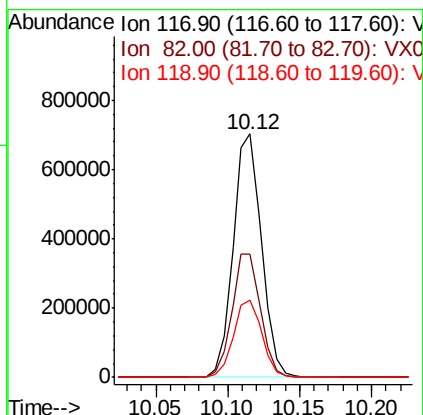
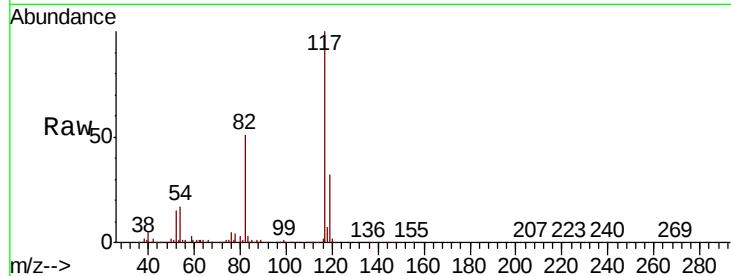




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

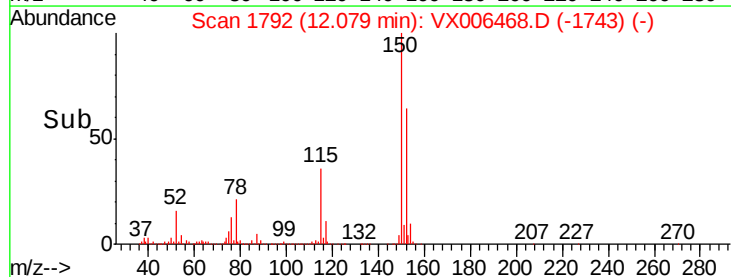
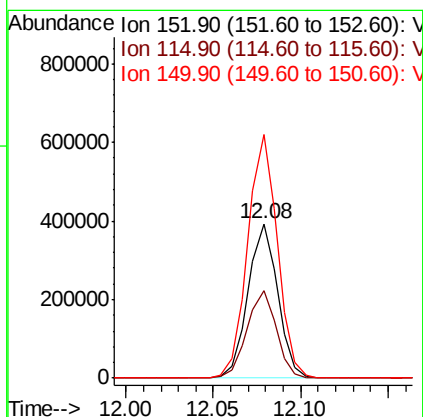
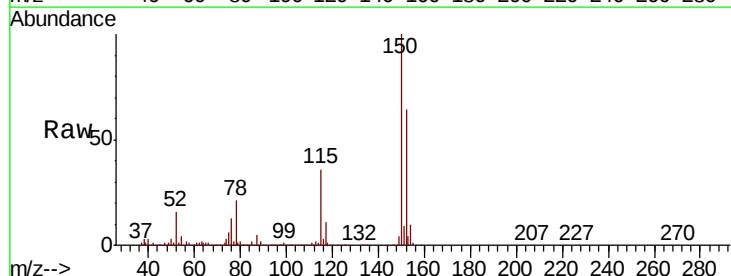
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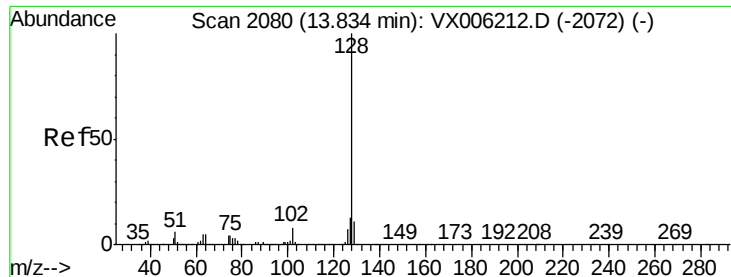
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.8	39.6	59.4
119	32.0	26.3	39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006468.D
Acq: 13 Dec 2018 02:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.0	116.9
150	157.0	0.0	345.8





#95

Naphthalene

Concen: 7.707 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006468.D

Acq: 13 Dec 2018 02:25

Instrument :

MSVOA_X

ClientSampleId :

CL-01-121018-C

Tot Ion:128 Resp: 276558

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.4 8.9 13.3

