

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121218\
 Data File : VX006469.D
 Acq On : 13 Dec 2018 02:52
 Operator : JC/MD
 Sample : J6193-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

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

Quant Time: Dec 13 07:37:45 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

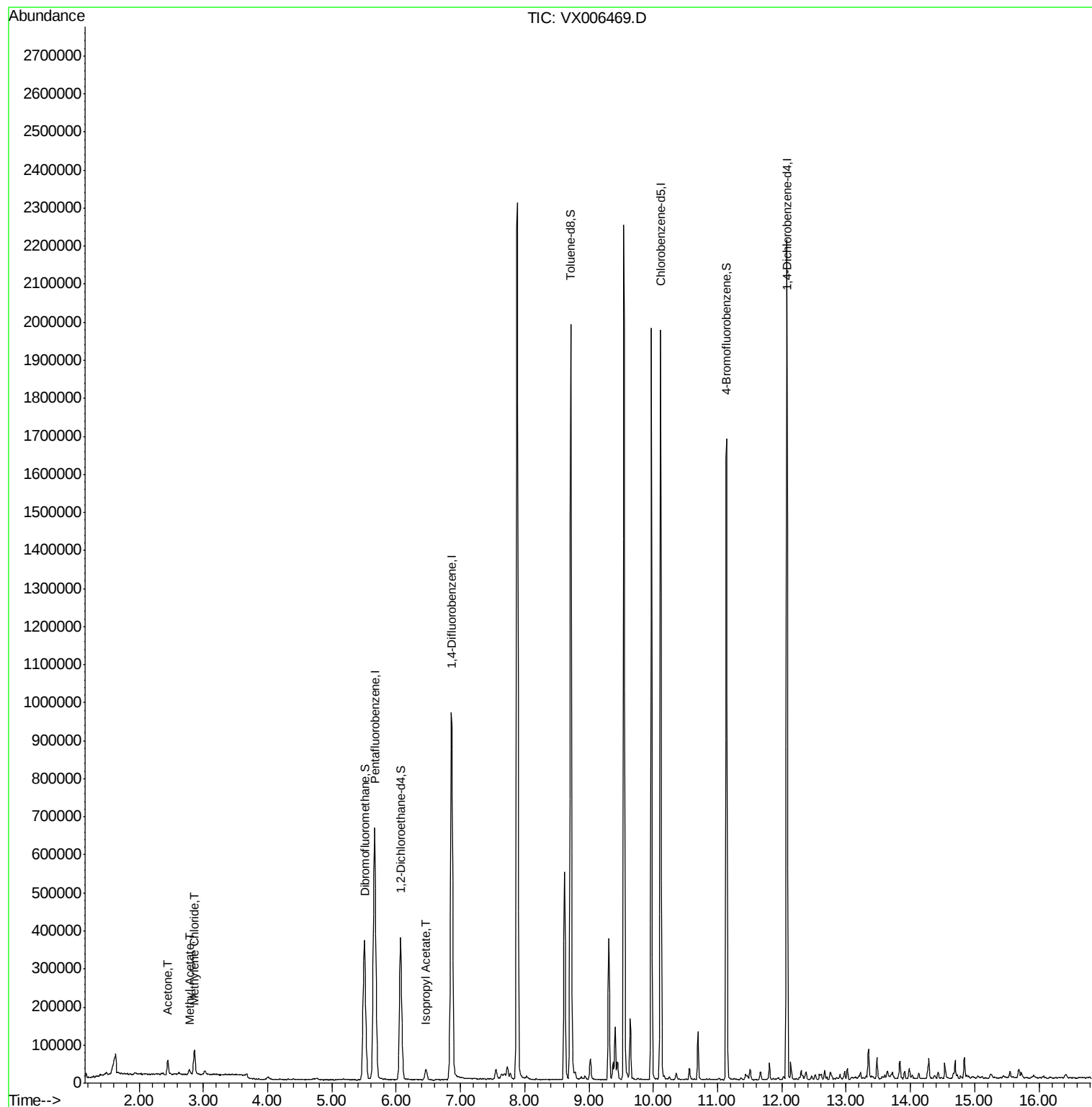
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	679399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1055799	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	984874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	470355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	350414	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
35) Dibromofluoromethane	5.50	113	317373	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
50) Toluene-d8	8.71	98	1244245	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.08%	
62) 4-Bromofluorobenzene	11.14	95	460746	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
Target Compounds						
16) Acetone	2.45	43	39904	12.260	ug/l	99
18) Methyl Acetate	2.78	43	17939	1.648	ug/l	96
20) Methylene Chloride	2.86	84	31851	4.598	ug/l	90
43) Isopropyl Acetate	6.46	43	34671	2.089	ug/l	95

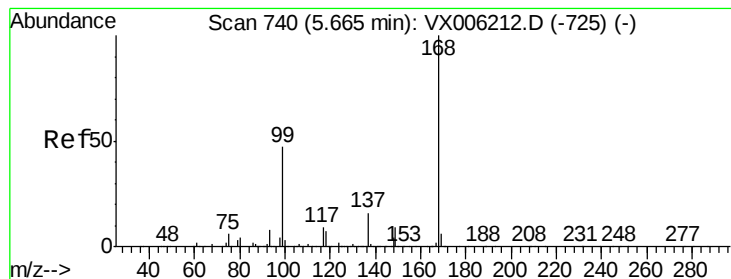
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006469.D

Acq: 13 Dec 2018 02:52

Instrument :

MSVOA_X

ClientSampleId :

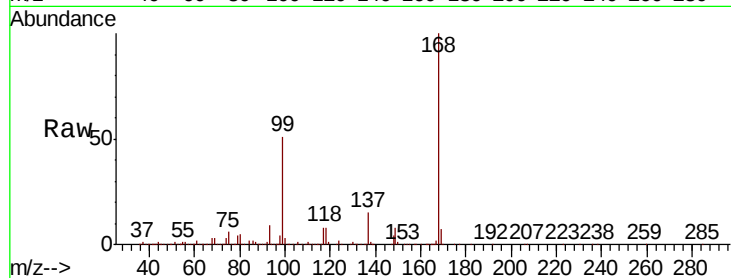
CL-01-121018-D

Tot Ion:168 Resp: 679399

Ion Ratio Lower Upper

168 100

99 51.4 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

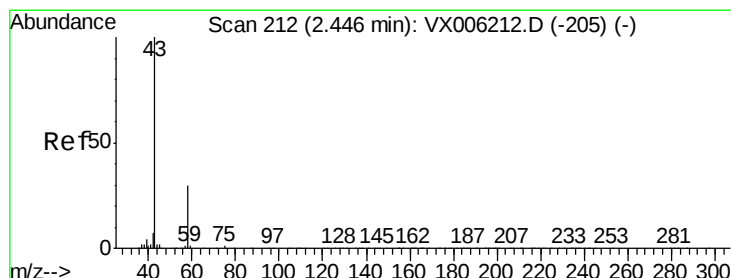
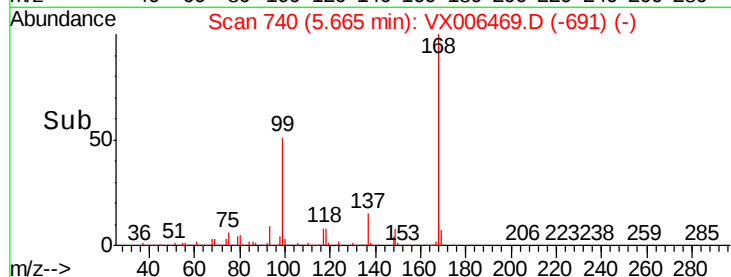
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 12.260 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006469.D

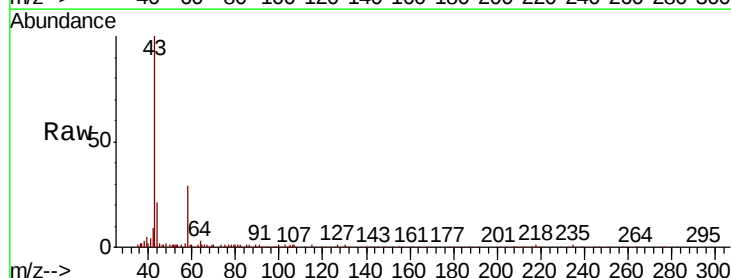
Acq: 13 Dec 2018 02:52

Tgt Ion: 43 Resp: 39904

Ion Ratio Lower Upper

43 100

58 29.5 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

30000

25000

20000

15000

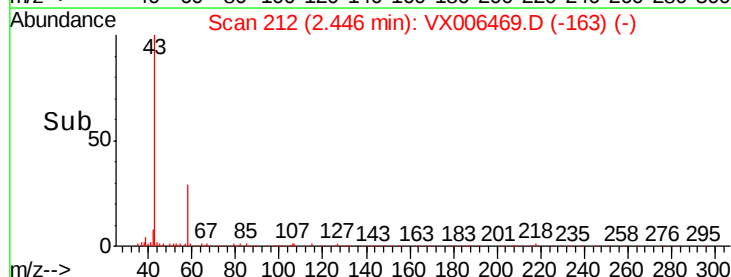
10000

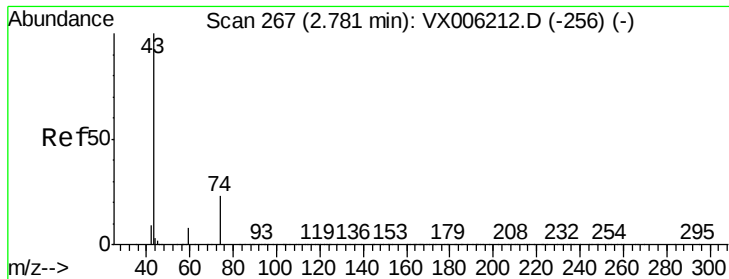
5000

0

2.40 2.45 2.50

Time-->

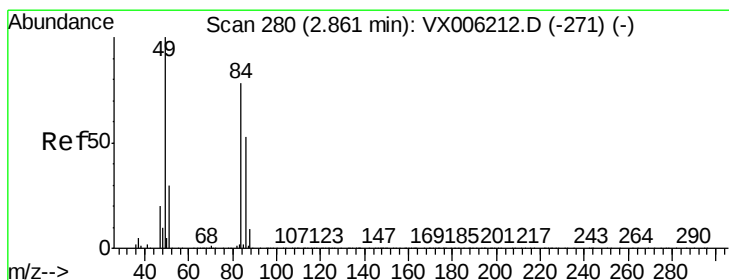
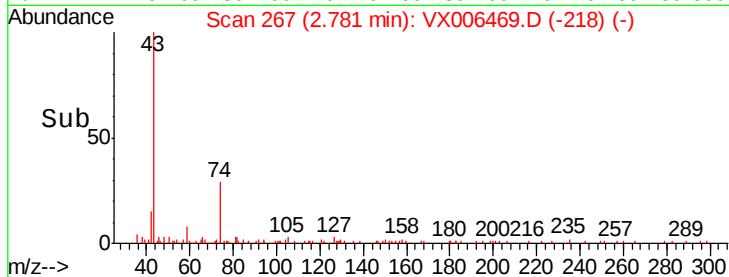
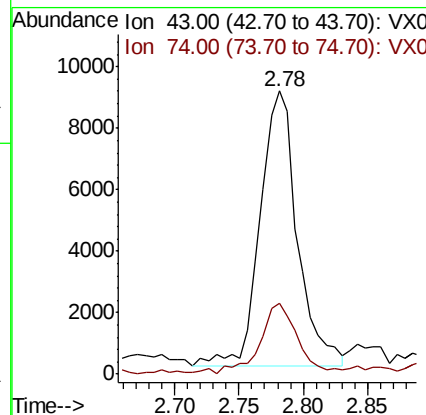
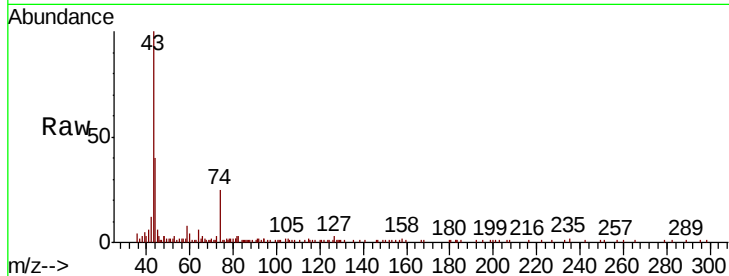




#18
Methyl Acetate
Concen: 1.648 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX006469.D
Acq: 13 Dec 2018 02:52

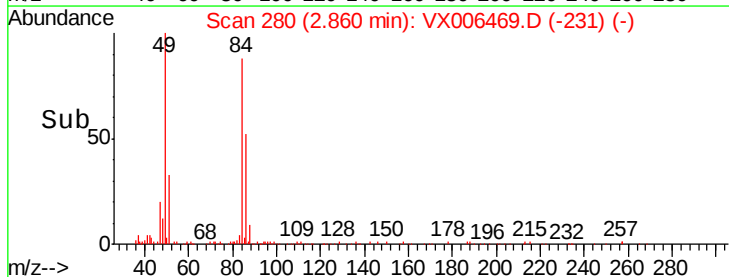
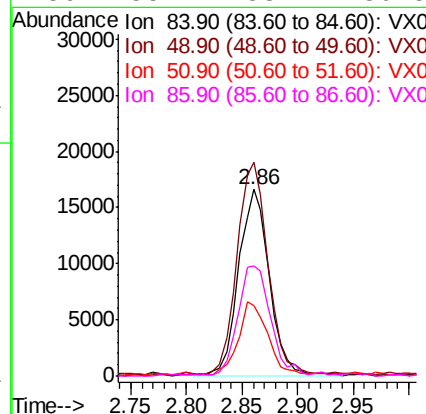
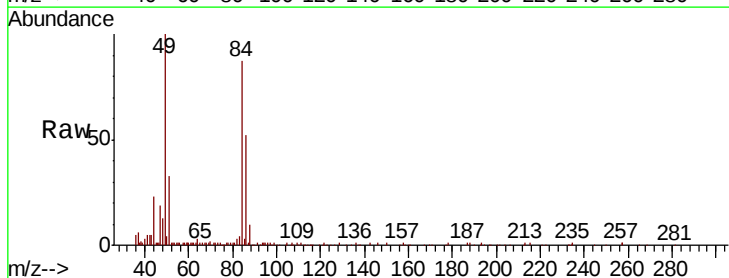
Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-D

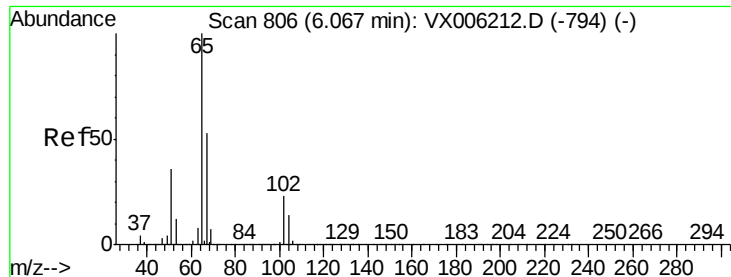
Tot Ion: 43 Resp: 17939
Ion Ratio Lower Upper
43 100
74 24.5 17.9 26.9



#20
Methylene Chloride
Concen: 4.598 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006469.D
Acq: 13 Dec 2018 02:52

Tgt Ion: 84 Resp: 31851
Ion Ratio Lower Upper
84 100
49 113.3 102.2 153.4
51 36.7 31.1 46.7
86 58.7 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 50.524 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006469.D

Acq: 13 Dec 2018 02:52

Instrument :

MSVOA_X

ClientSampleId :

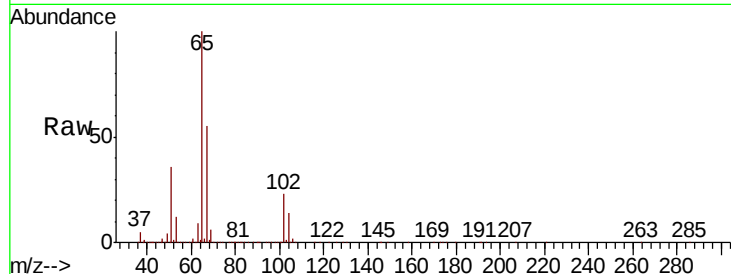
CL-01-121018-D

Tot Ion: 65 Resp: 350414

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

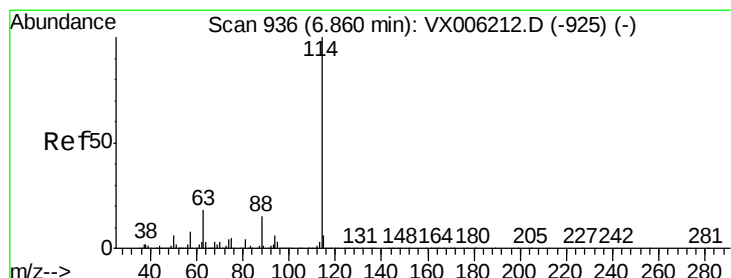
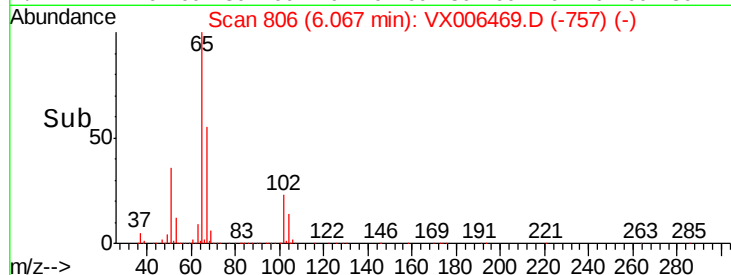
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006469.D

Acq: 13 Dec 2018 02:52

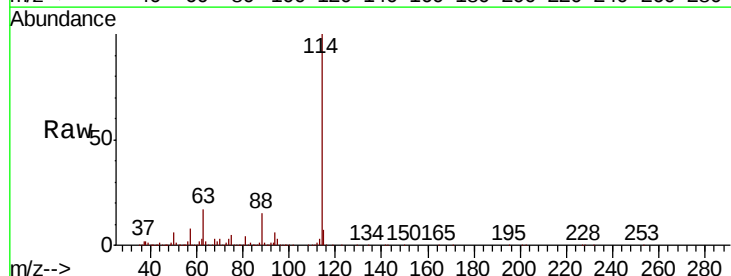
Tgt Ion: 114 Resp: 1055799

Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.6

88 15.3 0.0 29.0



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

6.86

600000

500000

400000

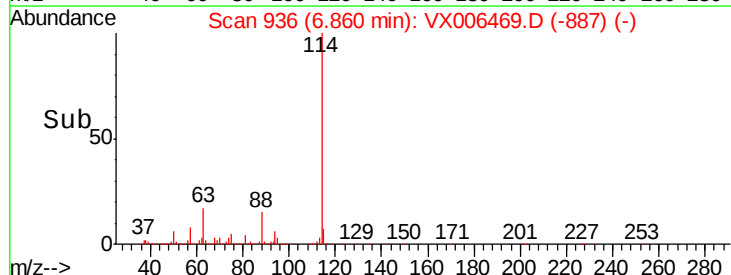
300000

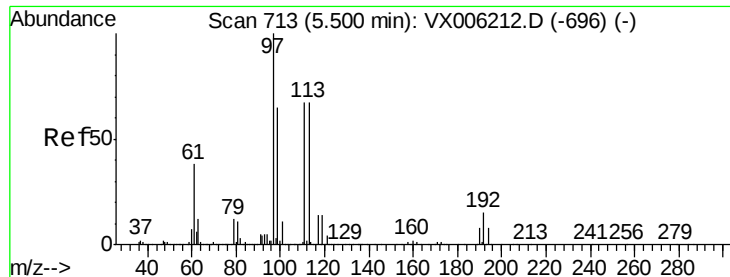
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 46.427 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006469.D

Acq: 13 Dec 2018 02:52

Instrument :

MSVOA_X

ClientSampleId :

CL-01-121018-D

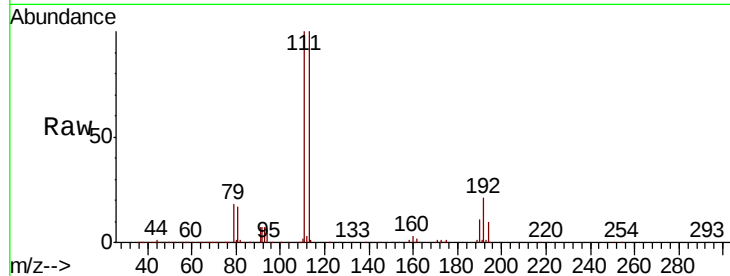
Tot Ion:113 Resp: 317373

Ion Ratio Lower Upper

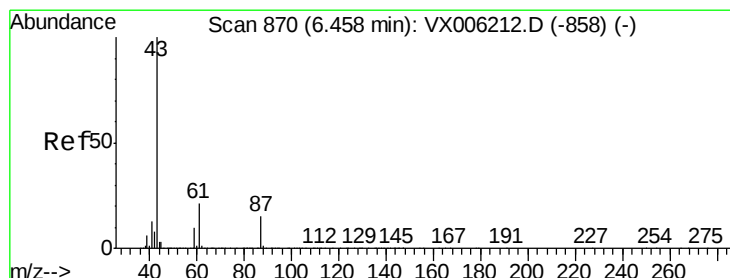
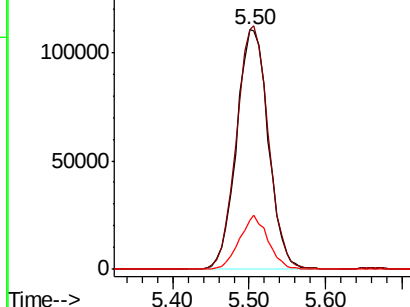
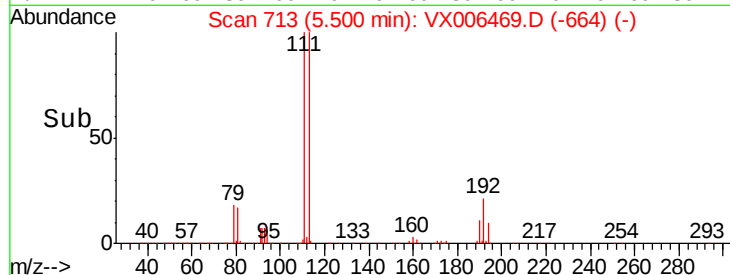
113 100

111 101.8 81.1 121.7

192 20.6 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: 2.089 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006469.D

Acq: 13 Dec 2018 02:52

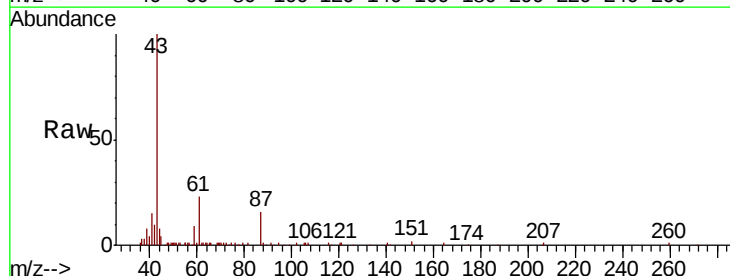
Tgt Ion: 43 Resp: 34671

Ion Ratio Lower Upper

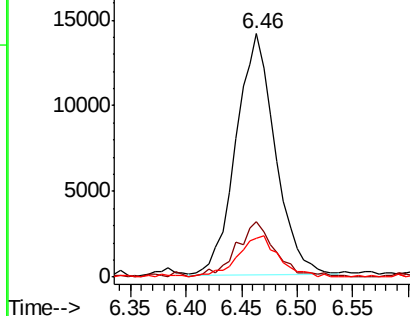
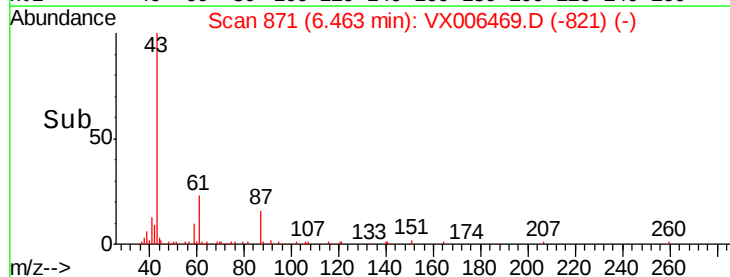
43 100

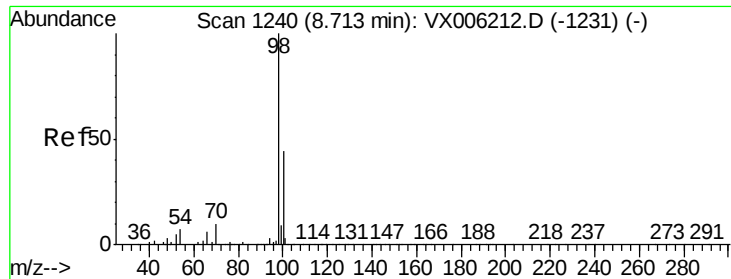
61 23.0 16.8 25.2

87 17.8 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

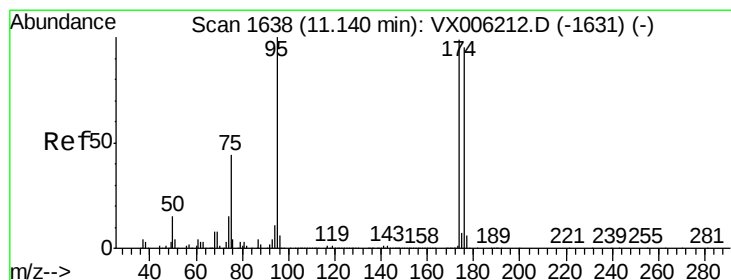
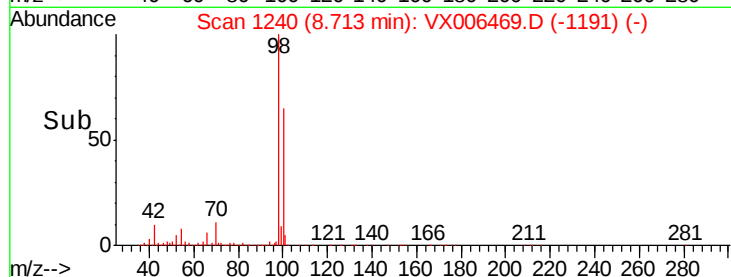
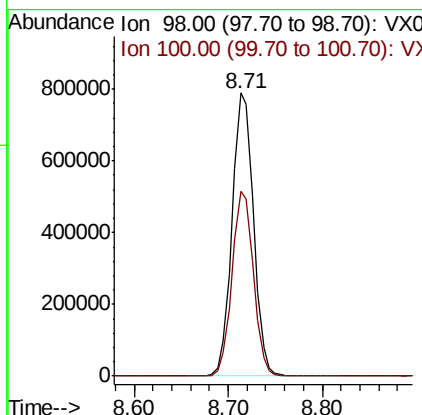
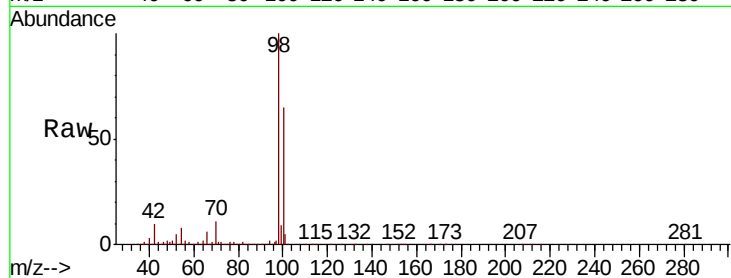




#50
Toluene-d8
Concen: 50.040 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006469.D
Acq: 13 Dec 2018 02:52

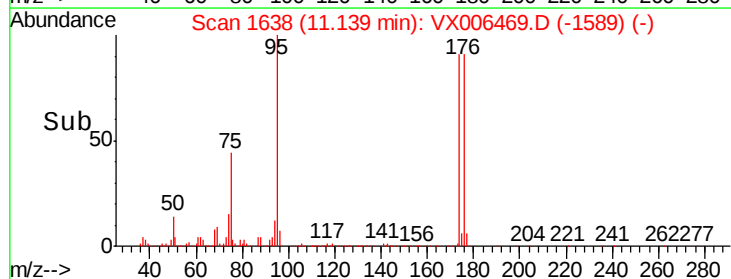
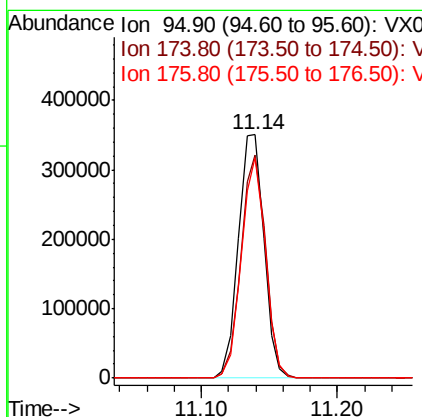
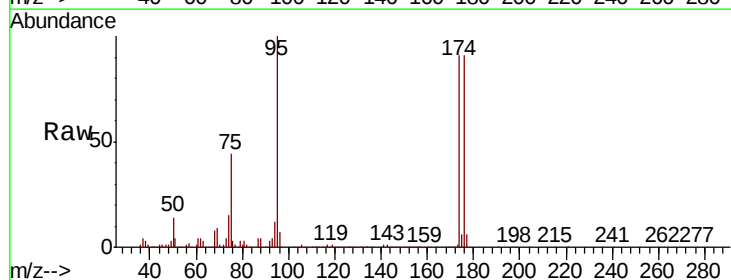
Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-D

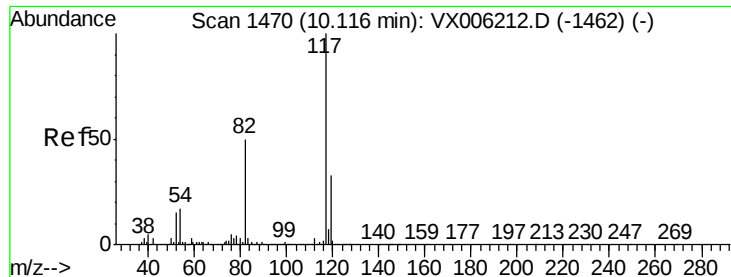
Tot Ion: 98 Resp: 1244245
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.173 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006469.D
Acq: 13 Dec 2018 02:52

Tgt Ion: 95 Resp: 460746
Ion Ratio Lower Upper
95 100
174 88.0 0.0 187.0
176 85.9 0.0 181.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006469.D

Acq: 13 Dec 2018 02:52

Instrument :

MSVOA_X

ClientSampleId :

CL-01-121018-D

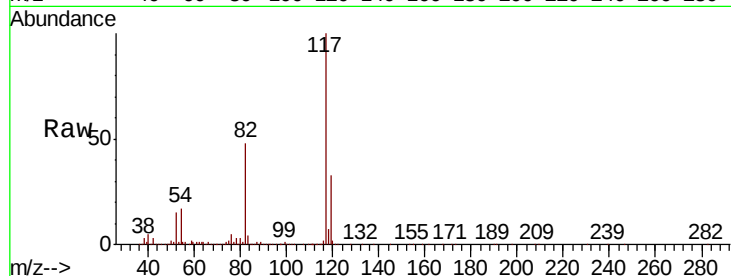
Tot Ion:117 Resp: 984874

Ion Ratio Lower Upper

117 100

82 48.0 39.6 59.4

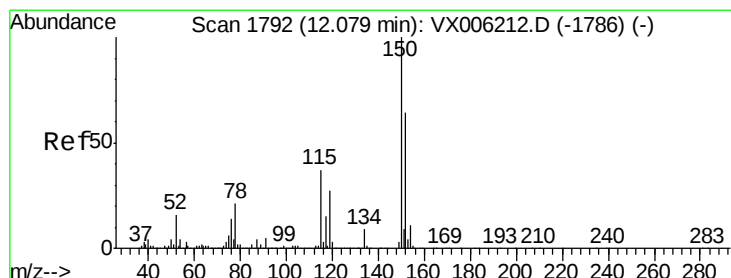
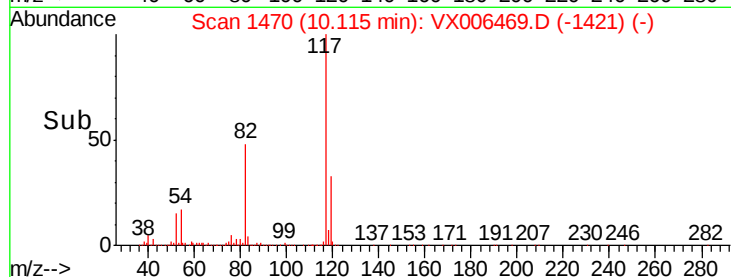
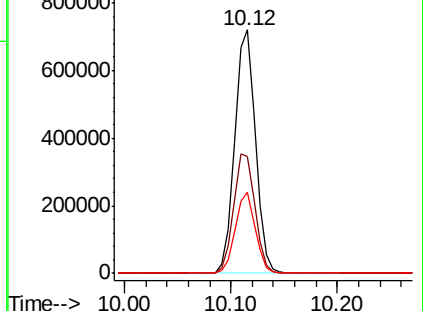
119 33.0 26.3 39.5



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# 1792

Delta R.T. -0.00 min

Lab File: VX006469.D

Acq: 13 Dec 2018 02:52

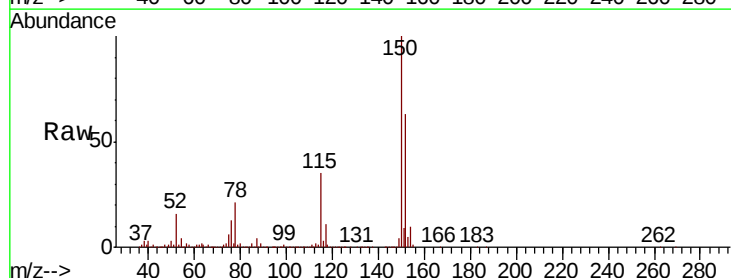
Tgt Ion:152 Resp: 470355

Ion Ratio Lower Upper

152 100

115 56.7 39.0 116.9

150 158.8 0.0 345.8



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

