

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX005999.D
 Acq On : 15 Nov 2018 03:13
 Operator : JC/MD
 Sample : J5930-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32727-45914-21716

Quant Time: Nov 15 06:44:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

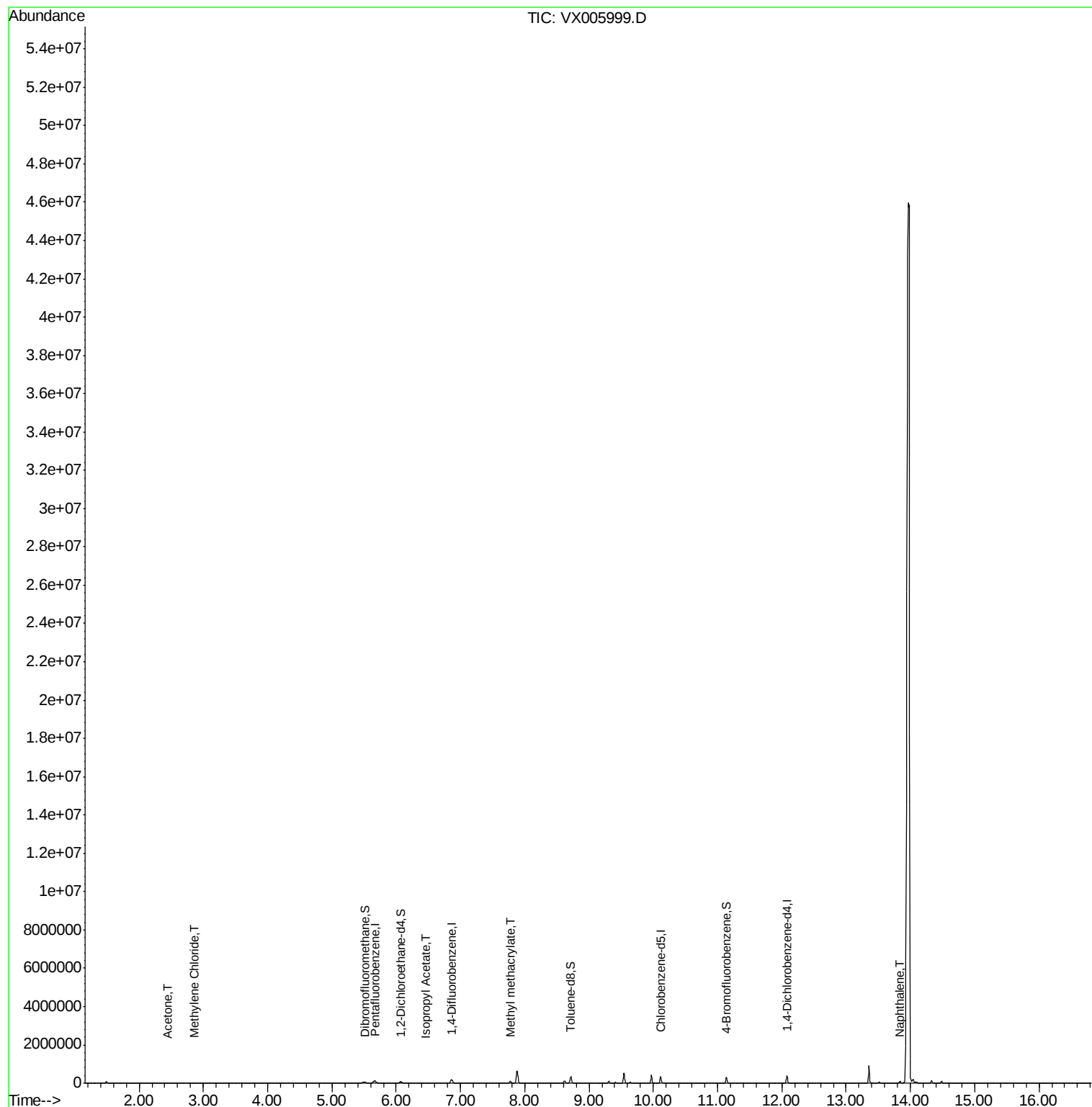
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	127009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	182136	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	158904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	77602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	71274	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
35) Dibromofluoromethane	5.51	113	63837	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
50) Toluene-d8	8.71	98	211318	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.13	95	73625	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
Target Compounds						
16) Acetone	2.45	43	6727	8.56	ug/l	92
20) Methylene Chloride	2.85	84	9295	7.20	ug/l	92
43) Isopropyl Acetate	6.46	43	9803	2.93	ug/l	99
48) Methyl methacrylate	7.77	41	44112	29.36	ug/l	99
95) Naphthalene	13.83	128	65269	12.59	ug/l	100

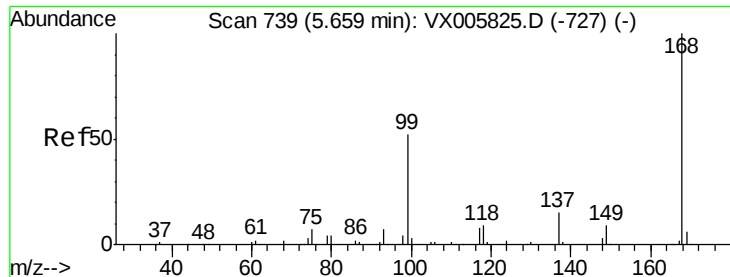
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005999.D

Acq: 15 Nov 2018 03:13

Instrument :

MSVOA_X

ClientSampleId :

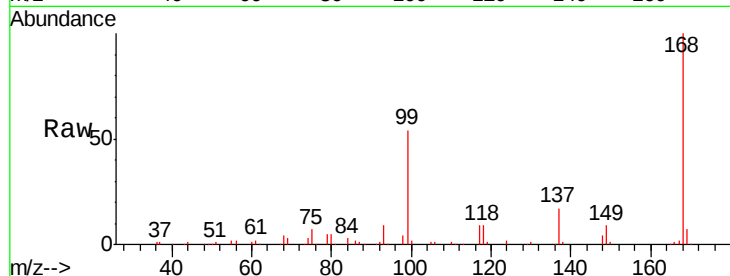
32727-45914-21716

Tgt Ion:168 Resp: 127009

Ion Ratio Lower Upper

168 100

99 54.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

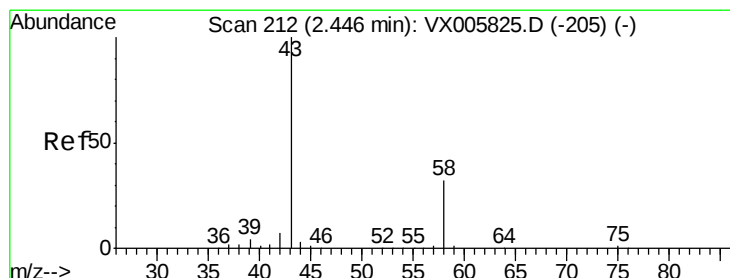
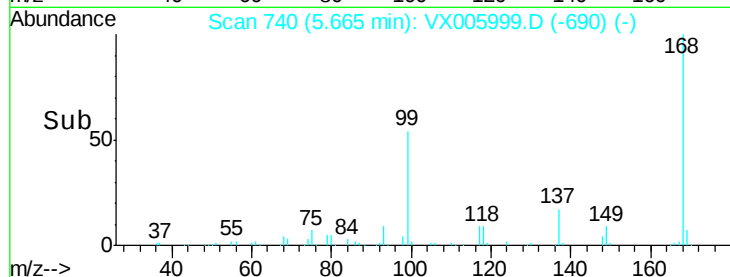
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 8.56 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005999.D

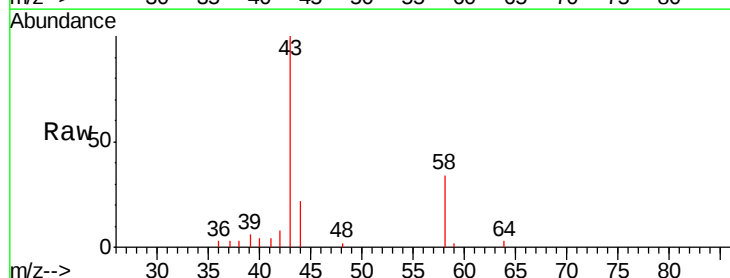
Acq: 15 Nov 2018 03:13

Tgt Ion: 43 Resp: 6727

Ion Ratio Lower Upper

43 100

58 34.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

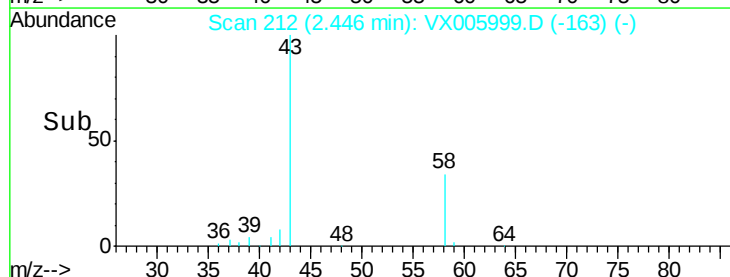
3000

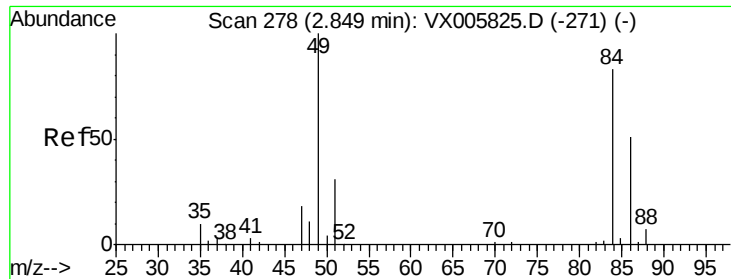
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

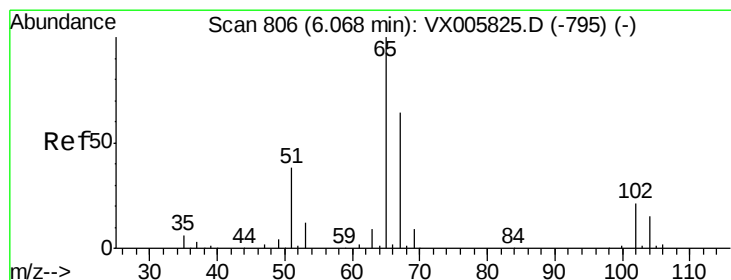
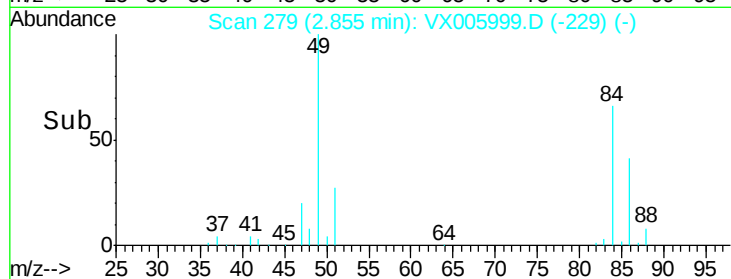
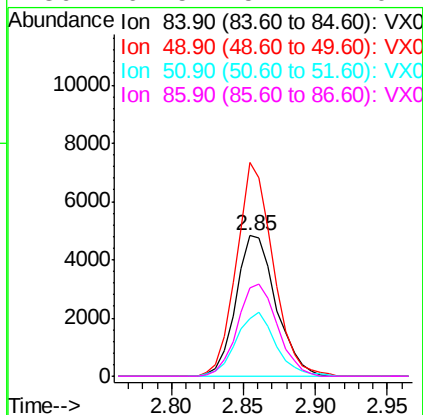
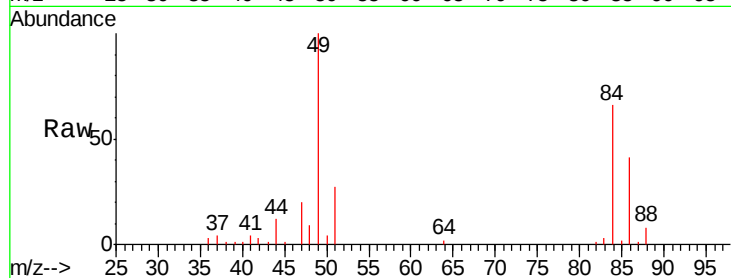




#20
Methylene Chloride
Concen: 7.20 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.01 min
Lab File: VX005999.D
Acq: 15 Nov 2018 03:13

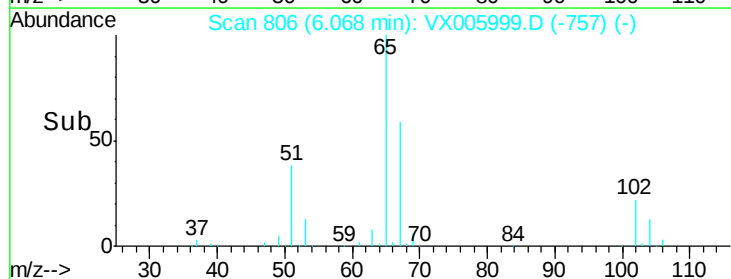
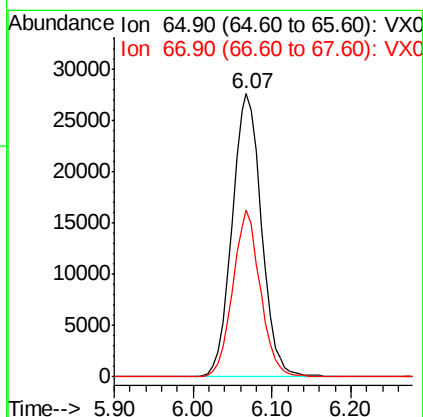
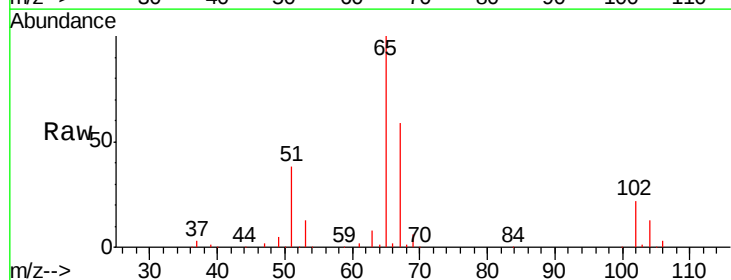
Instrument :
MSVOA_X
ClientSampleId :
32727-45914-21716

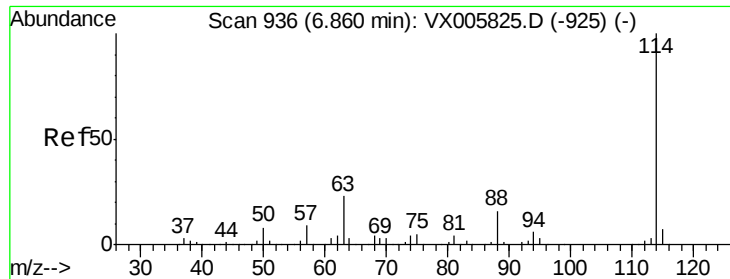
Tgt Ion: 84 Resp: 9295
Ion Ratio Lower Upper
84 100
49 152.0 109.5 164.3
51 41.5 33.3 49.9
86 62.5 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 48.81 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005999.D
Acq: 15 Nov 2018 03:13

Tgt Ion: 65 Resp: 71274
Ion Ratio Lower Upper
65 100
67 55.4 0.0 105.0

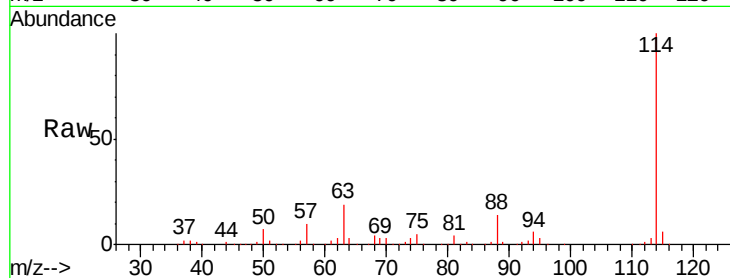




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005999.D
Acq: 15 Nov 2018 03:13

Instrument :
MSVOA_X
ClientSampleId :
32727-45914-21716

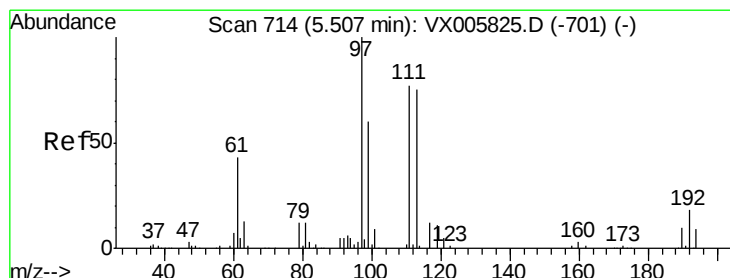
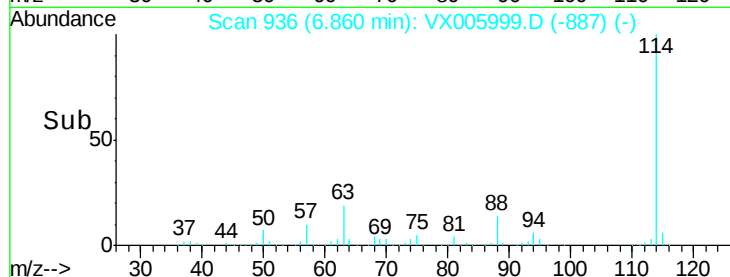
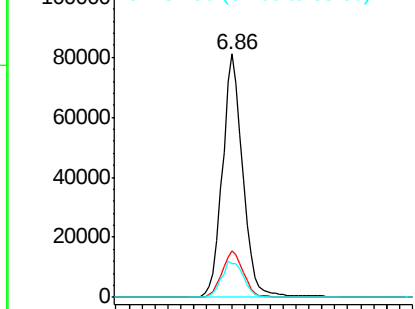
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	42.8
88	13.8	0.0	31.2



Abundance Ion 113.90 (113.60 to 114.60): V

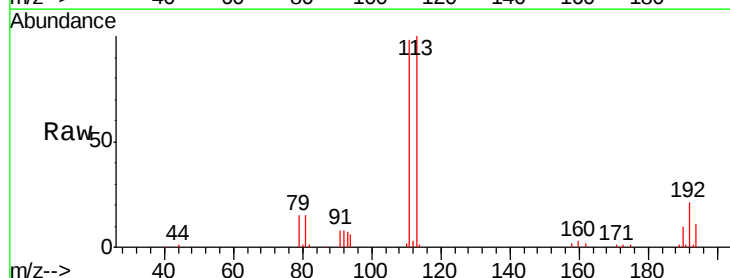
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35
Dibromofluoromethane
Concen: 51.53 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX005999.D
Acq: 15 Nov 2018 03:13

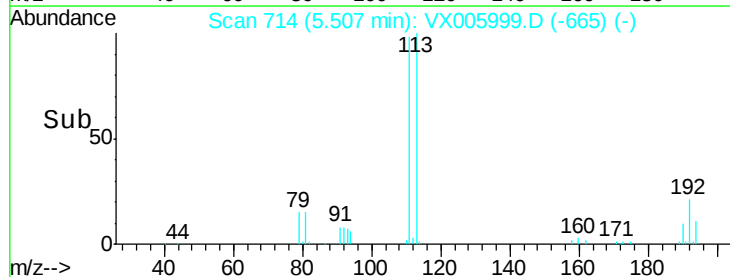
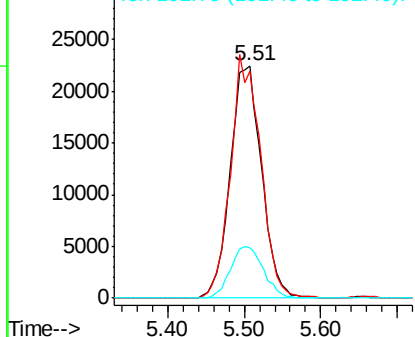
Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.3	123.5
192	23.2	17.9	26.9

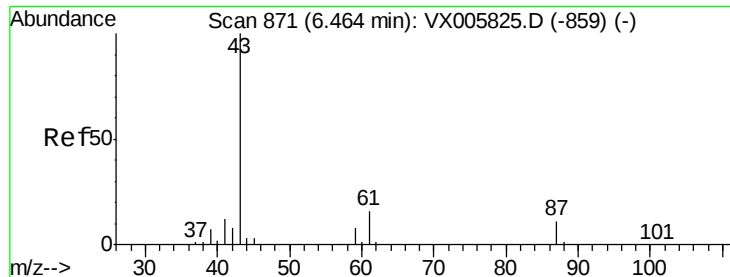


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.93 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX005999.D

Acq: 15 Nov 2018 03:13

Instrument :

MSVOA_X

ClientSampleId :

32727-45914-21716

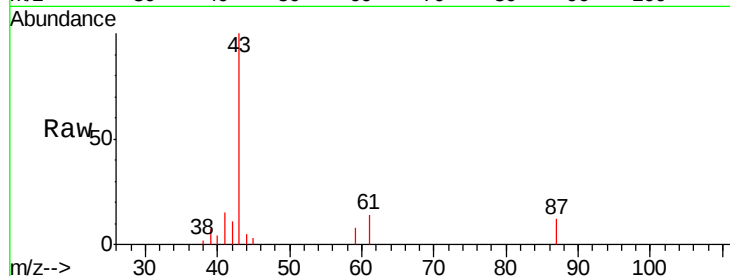
Tgt Ion: 43 Resp: 9803

Ion Ratio Lower Upper

43 100

61 18.0 14.6 22.0

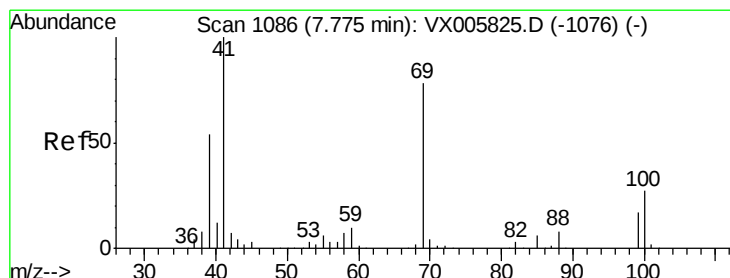
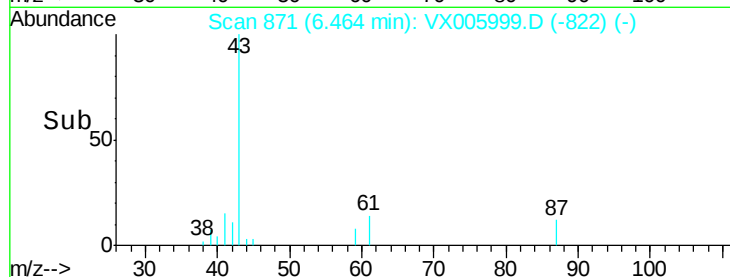
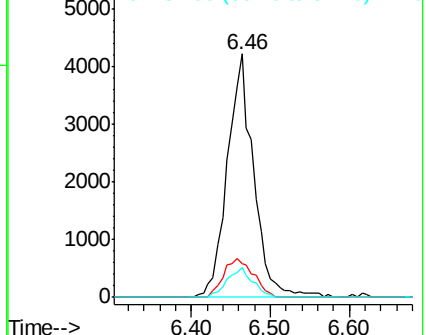
87 11.8 9.6 14.4



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



#48

Methyl methacrylate

Concen: 29.36 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. -0.00 min

Lab File: VX005999.D

Acq: 15 Nov 2018 03:13

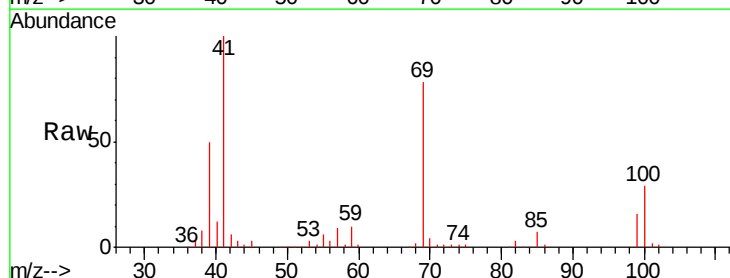
Tgt Ion: 41 Resp: 44112

Ion Ratio Lower Upper

41 100

69 79.6 63.2 94.8

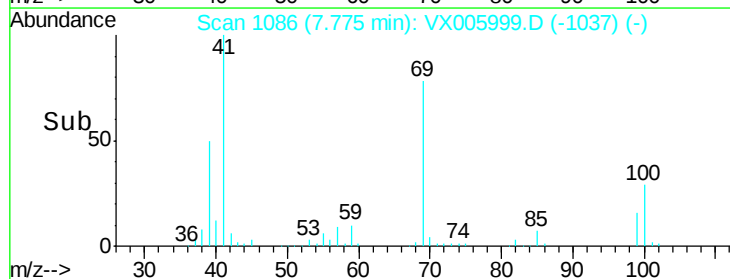
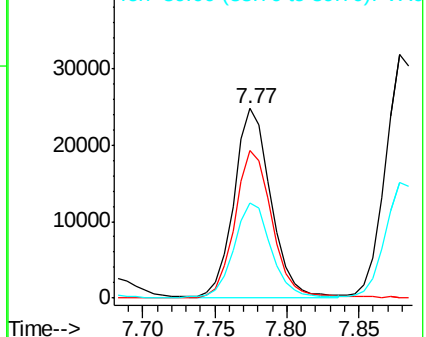
39 51.0 42.2 63.2

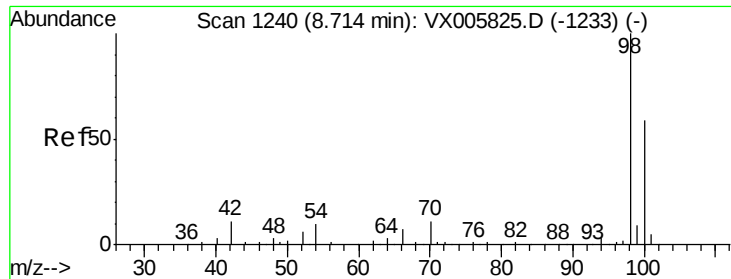


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#50

Toluene-d8

Concen: 51.31 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005999.D

Acq: 15 Nov 2018 03:13

Instrument :

MSVOA_X

ClientSampleId :

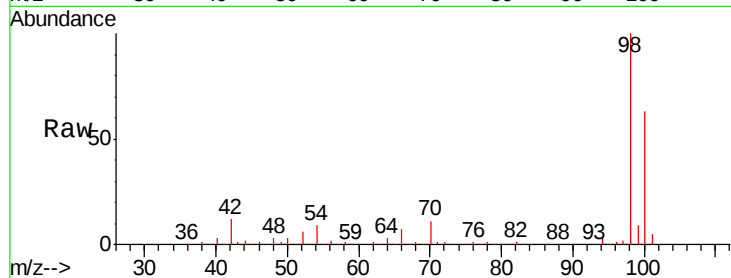
32727-45914-21716

Tgt Ion: 98 Resp: 211318

Ion Ratio Lower Upper

98 100

100 63.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX005825.D (-1233) (-)

Ion 100.00 (99.70 to 100.70): VX005825.D (-1233) (-)

8.71

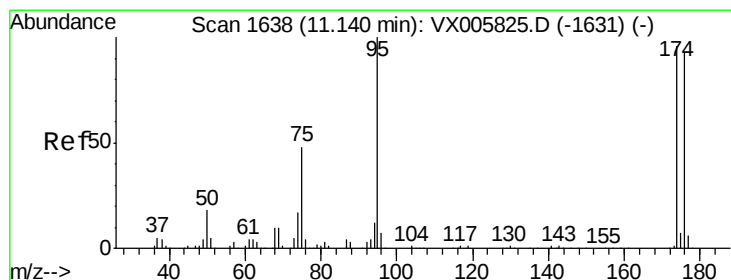
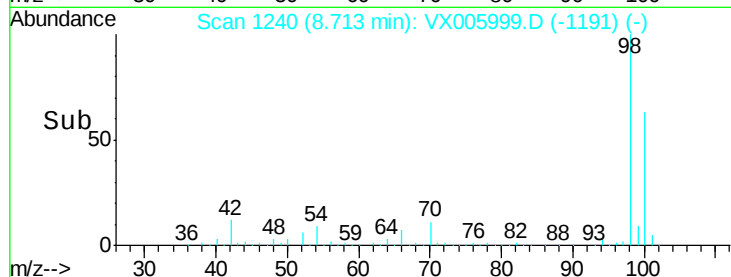
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.72 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX005999.D

Acq: 15 Nov 2018 03:13

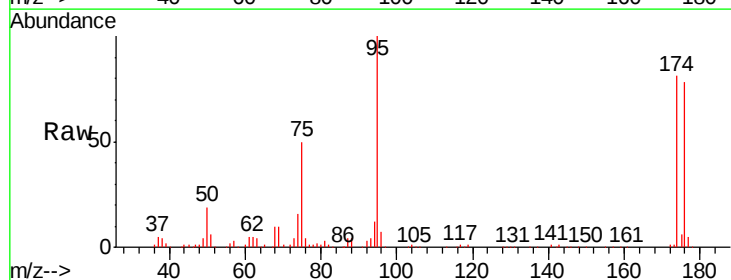
Tgt Ion: 95 Resp: 73625

Ion Ratio Lower Upper

95 100

174 90.7 0.0 184.4

176 86.8 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005825.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005825.D (-1631) (-)

11.13

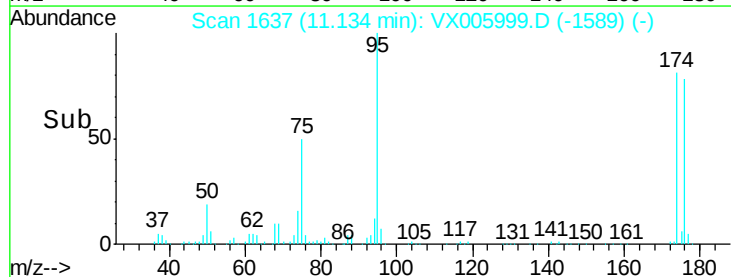
60000

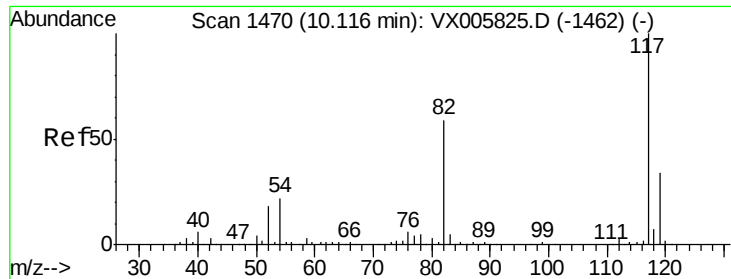
40000

20000

0

Time-->

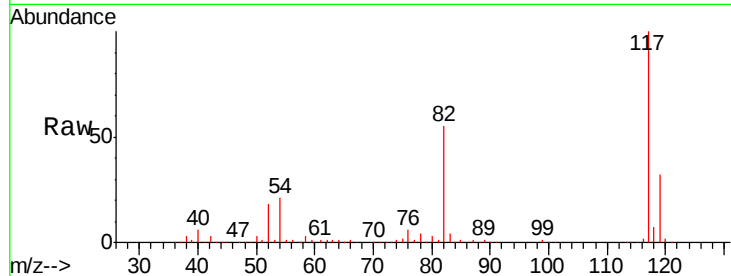




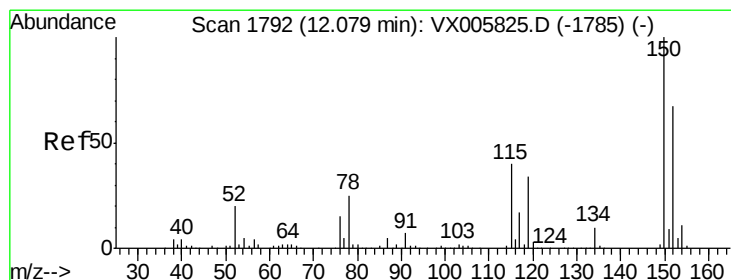
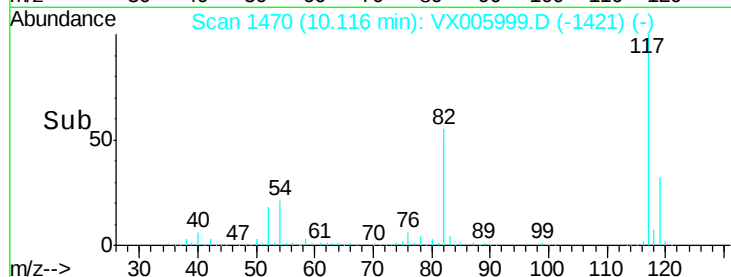
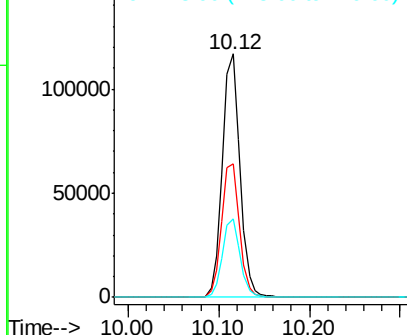
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005999.D
Acq: 15 Nov 2018 03:13

Instrument :
MSVOA_X
ClientSampleId :
32727-45914-21716

Tgt Ion:117 Resp: 158904
Ion Ratio Lower Upper
117 100
82 54.8 44.1 66.1
119 32.4 26.2 39.2

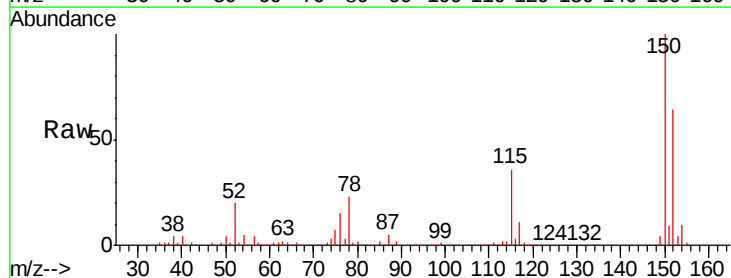


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

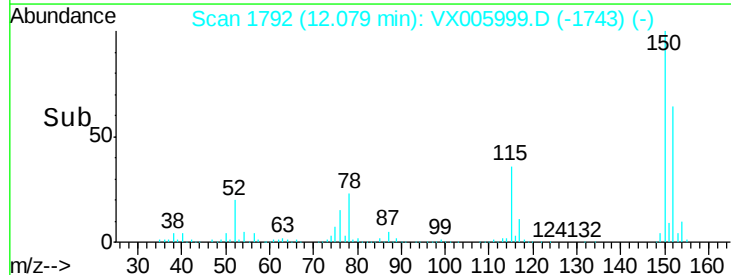
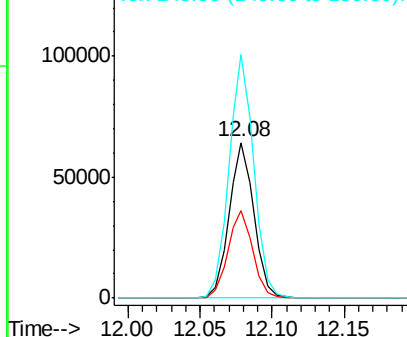


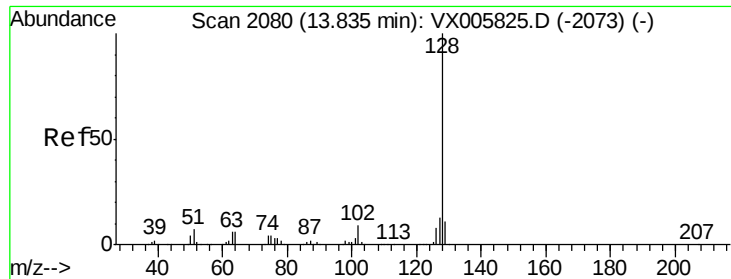
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005999.D
Acq: 15 Nov 2018 03:13

Tgt Ion:152 Resp: 77602
Ion Ratio Lower Upper
152 100
115 56.7 39.4 118.1
150 156.9 0.0 346.4



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: 12.59 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005999.D

Acq: 15 Nov 2018 03:13

Instrument :

MSVOA_X

ClientSampleId :

32727-45914-21716

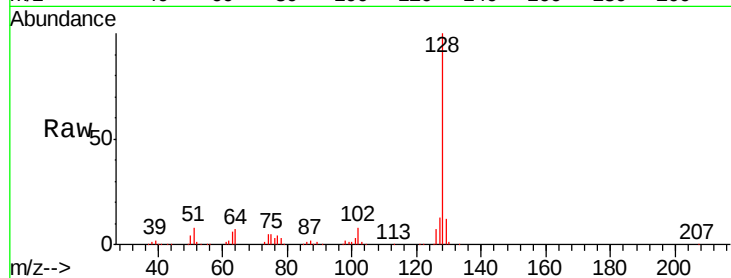
Tgt Ion:128 Resp: 65269

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.2 8.7 13.1



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

