

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008833.D
 Acq On : 11 Apr 2019 03:05
 Operator : JC/SP
 Sample : K2200-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-040919-C

Quant Time: Apr 11 08:31:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

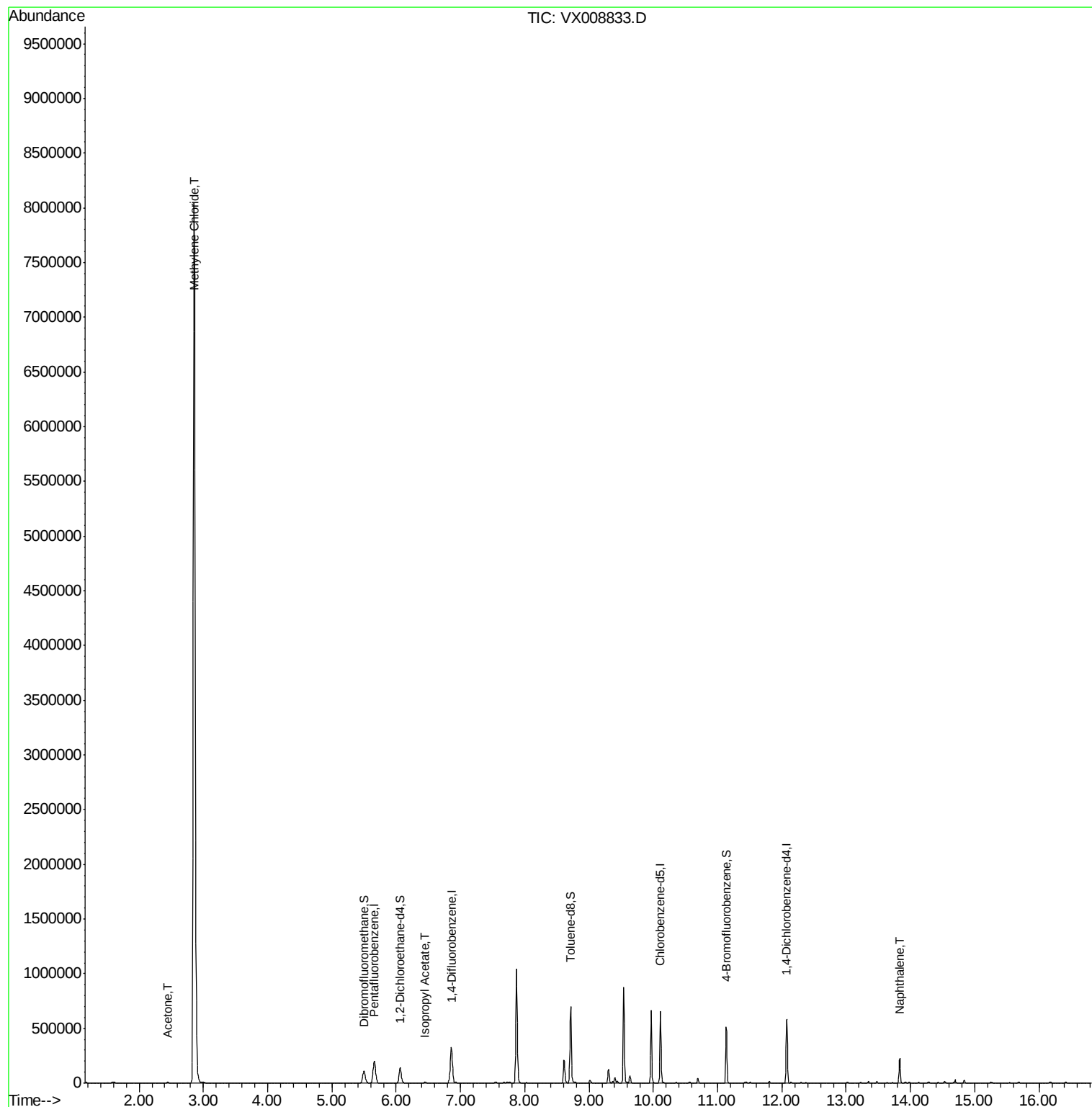
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	192476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314421	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	121746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129433	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
35) Dibromofluoromethane	5.50	113	94695	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
50) Toluene-d8	8.71	98	402090	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
62) 4-Bromofluorobenzene	11.13	95	134474	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
Target Compounds						
16) Acetone	2.44	43	7624	4.715	ug/l	99
20) Methylene Chloride	2.85	84	3767740	1392.053	ug/l	98
43) Isopropyl Acetate	6.45	43	10181	1.417	ug/l	99
95) Naphthalene	13.83	128	135567	13.531	ug/l	100

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008833.D

Acq: 11 Apr 2019 03:05

Instrument :

MSVOA_X

ClientSampleId :

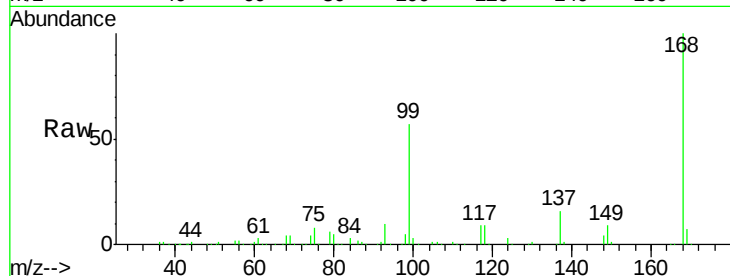
EO-01-040919-C

Tot Ion:168 Resp: 192476

Ion Ratio Lower Upper

168 100

99 56.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

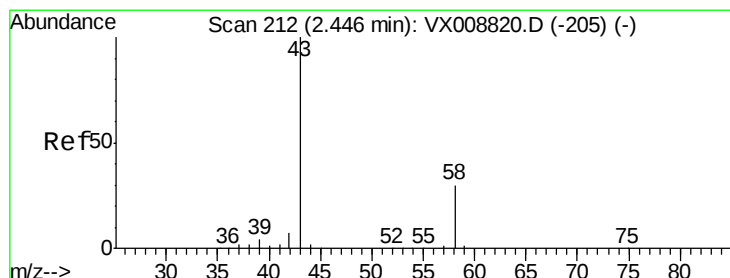
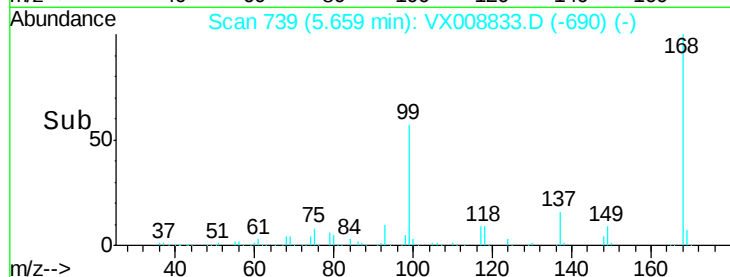
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.715 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008833.D

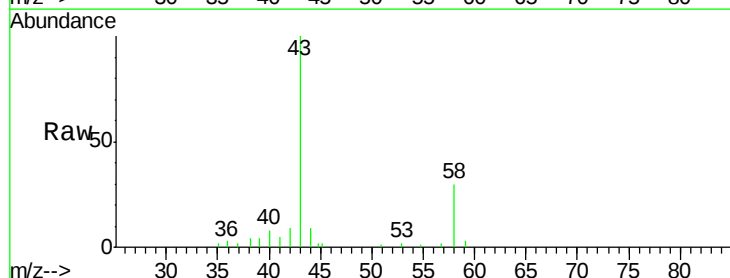
Acq: 11 Apr 2019 03:05

Tgt Ion: 43 Resp: 7624

Ion Ratio Lower Upper

43 100

58 30.2 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

5000

4000

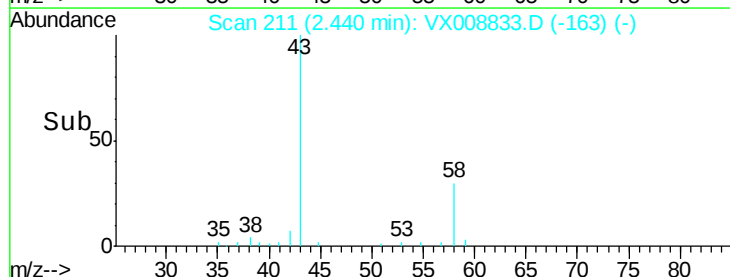
3000

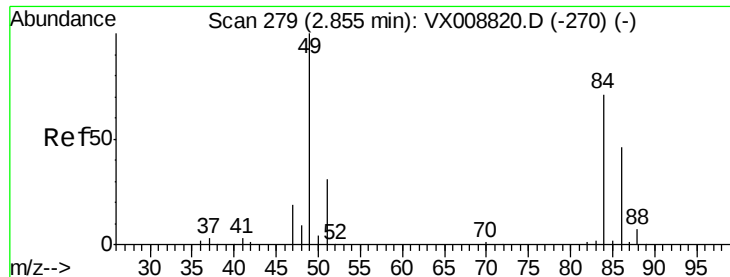
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55



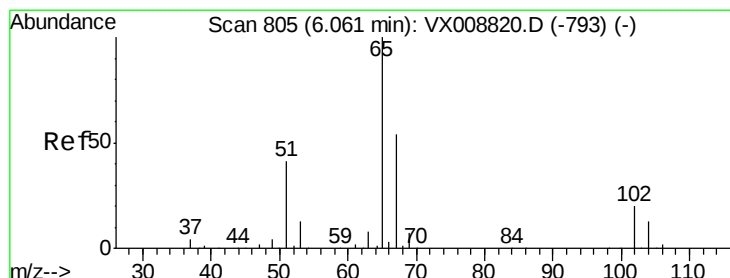
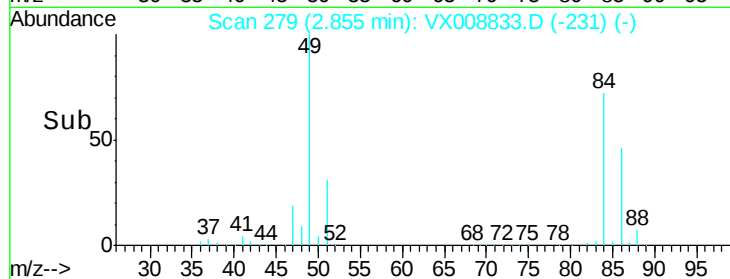
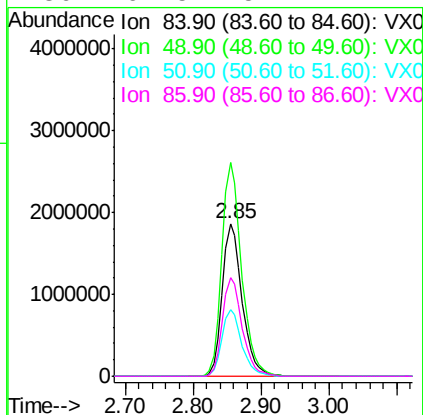
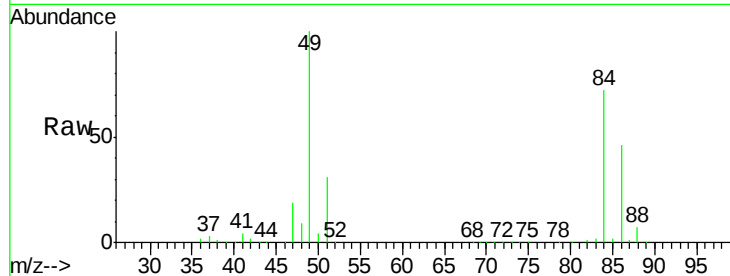


#20
Methylene Chloride
Concen: 1392.053 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008833.D
Acq: 11 Apr 2019 03:05

Instrument :
MSVOA_X
ClientSampleId :
EO-01-040919-C

Tot Ion: 84 Resp: 3767740

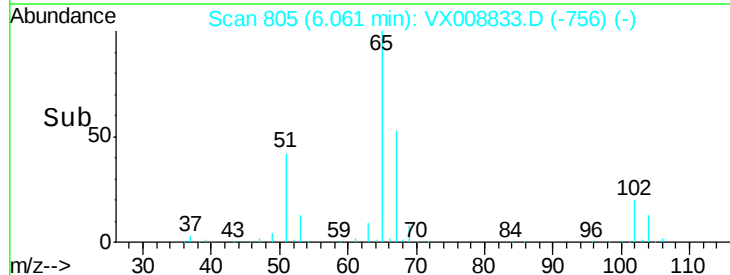
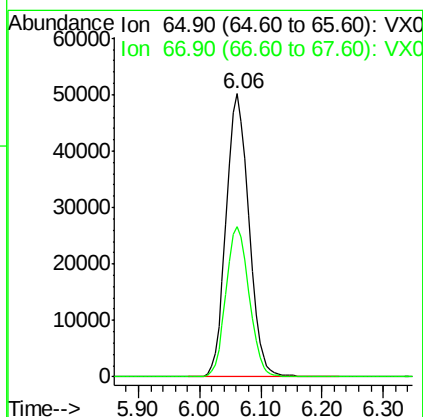
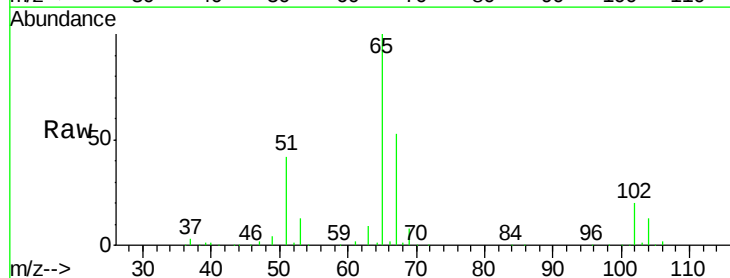
Ion	Ratio	Lower	Upper
84	100		
49	139.7	109.7	164.5
51	43.9	33.6	50.4
86	64.5	51.4	77.2

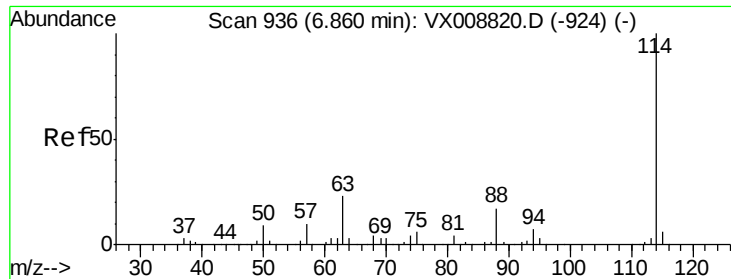


#33
1,2-Dichloroethane-d4
Concen: 46.105 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008833.D
Acq: 11 Apr 2019 03:05

Tgt Ion: 65 Resp: 129433

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.2

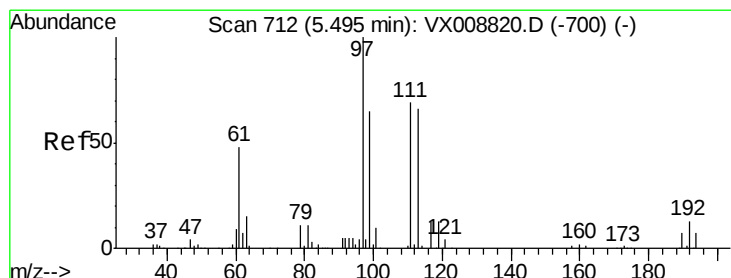
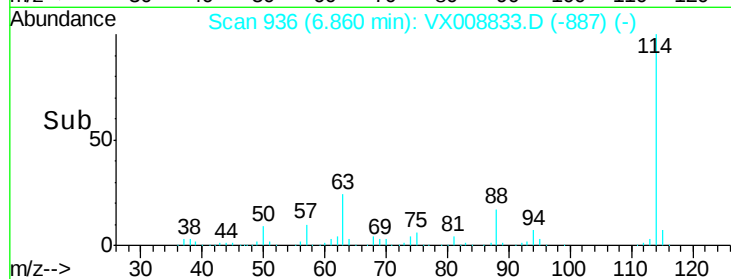
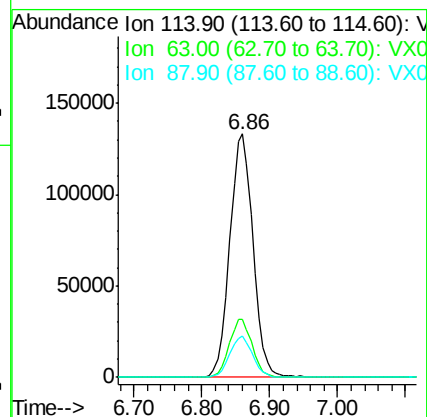
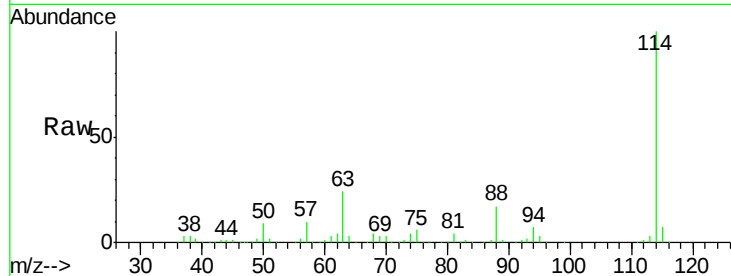




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008833.D
Acq: 11 Apr 2019 03:05

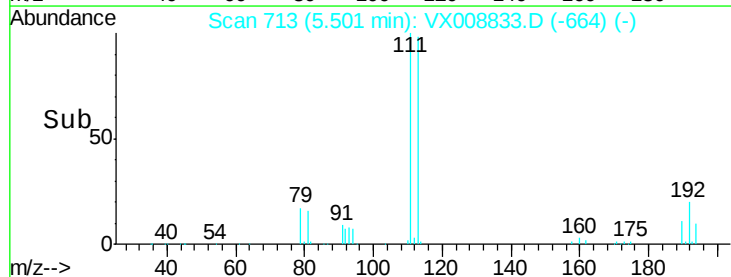
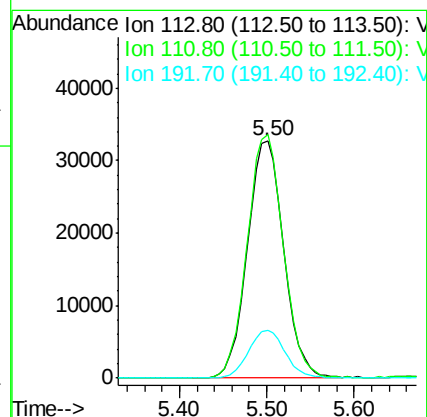
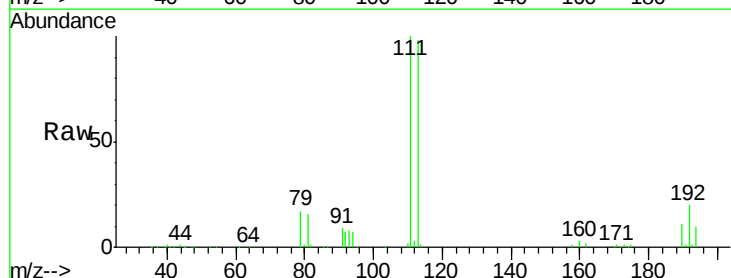
Instrument :
MSVOA_X
ClientSampleId :
EO-01-040919-C

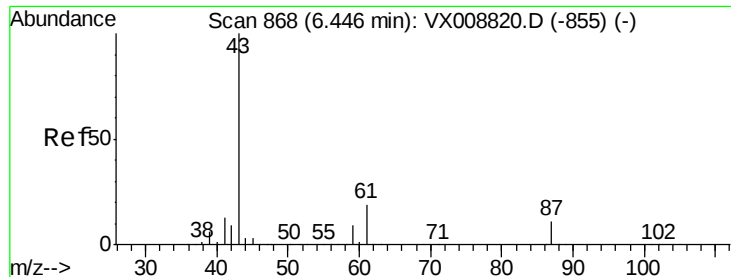
Tot Ion:114 Resp: 314421
Ion Ratio Lower Upper
114 100
63 23.8 0.0 47.2
88 17.1 0.0 34.0



#35
Dibromofluoromethane
Concen: 47.105 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008833.D
Acq: 11 Apr 2019 03:05

Tgt Ion:113 Resp: 94695
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.2
192 20.4 16.1 24.1





#43

Isopropyl Acetate

Concen: 1.417 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008833.D

Acq: 11 Apr 2019 03:05

Instrument :

MSVOA_X

ClientSampleId :

EO-01-040919-C

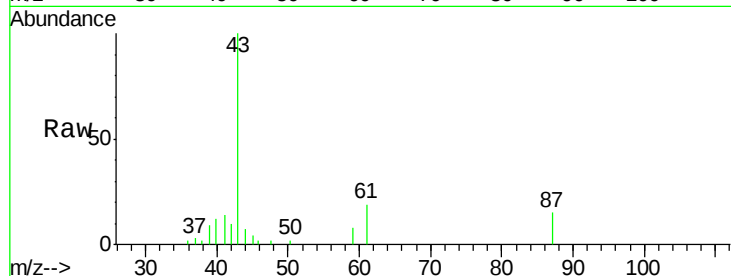
Tot Ion: 43 Resp: 10181

Ion Ratio Lower Upper

43 100

61 19.6 15.3 22.9

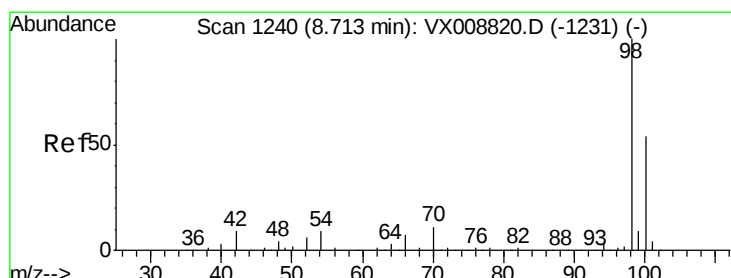
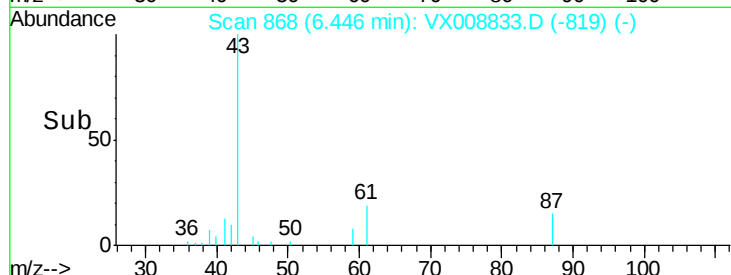
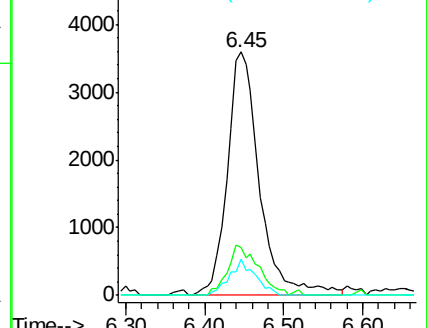
87 11.9 9.0 13.6



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: 50.233 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008833.D

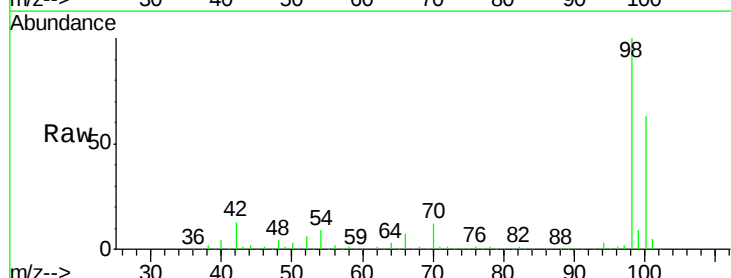
Acq: 11 Apr 2019 03:05

Tgt Ion: 98 Resp: 402090

Ion Ratio Lower Upper

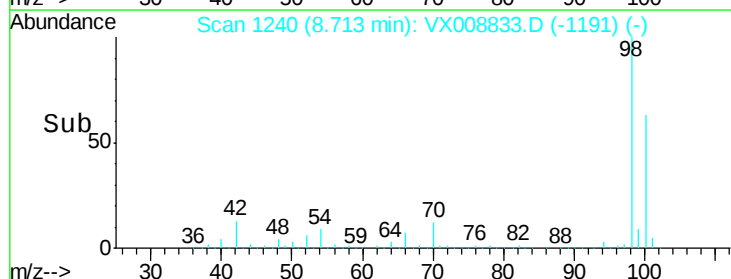
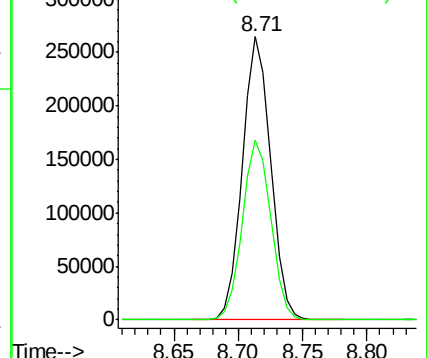
98 100

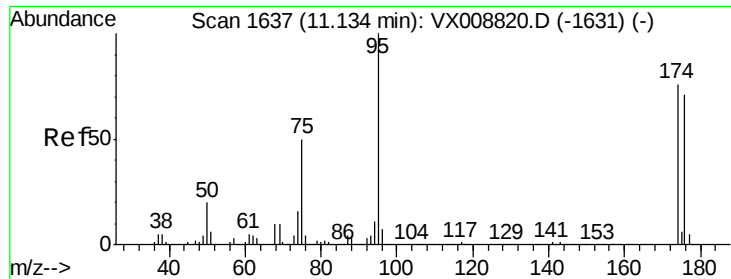
100 63.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.375 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008833.D

Acq: 11 Apr 2019 03:05

Instrument :

MSVOA_X

ClientSampleId :

EO-01-040919-C

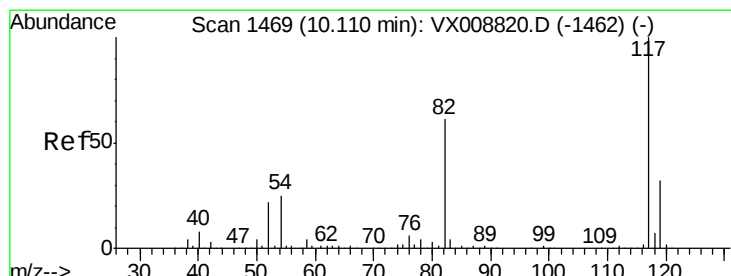
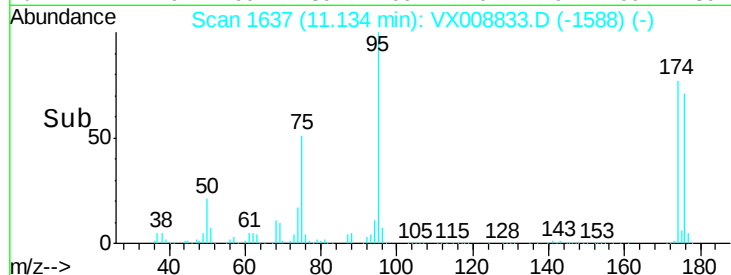
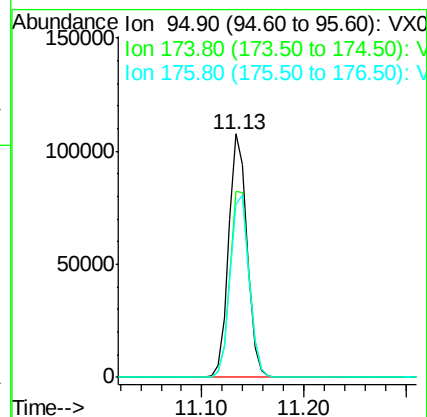
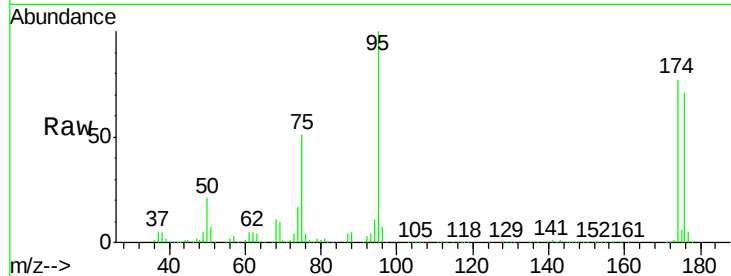
Tot Ion: 95 Resp: 134474

Ion Ratio Lower Upper

95 100

174 80.0 0.0 151.8

176 77.0 0.0 145.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008833.D

Acq: 11 Apr 2019 03:05

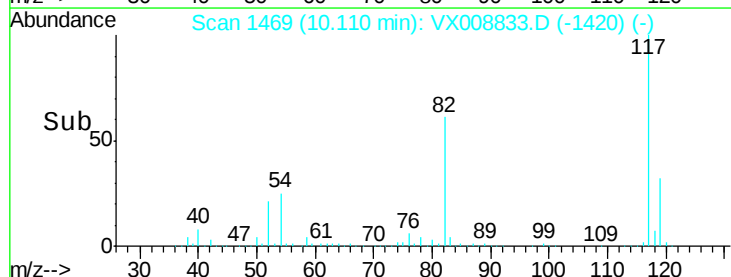
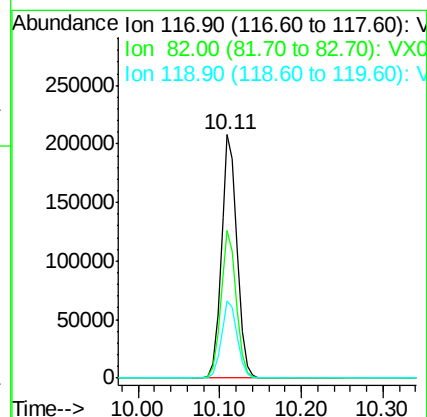
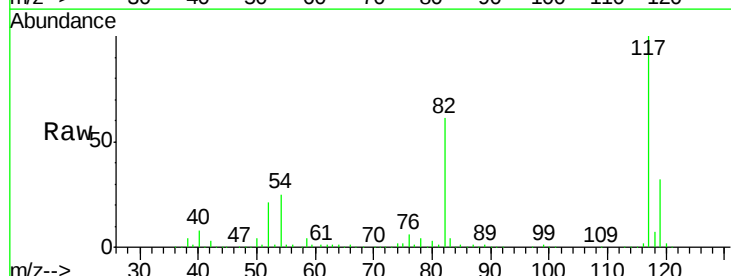
Tgt Ion: 117 Resp: 279573

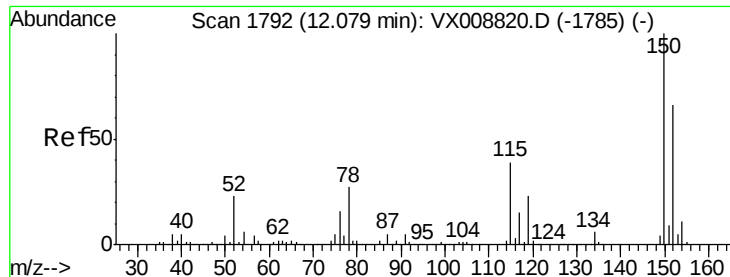
Ion Ratio Lower Upper

117 100

82 60.8 49.6 74.4

119 31.7 25.0 37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008833.D

Acq: 11 Apr 2019 03:05

Instrument :

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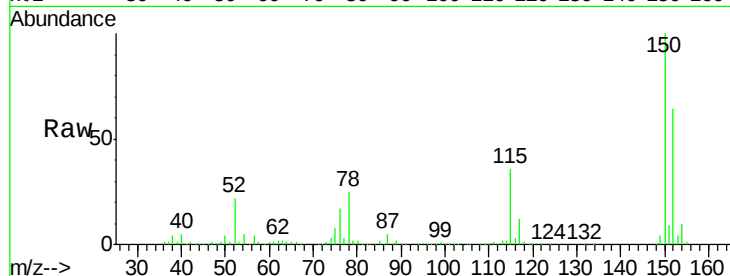
Tot Ion:152 Resp: 121746

Ion Ratio Lower Upper

152 100

115 58.8 43.5 130.5

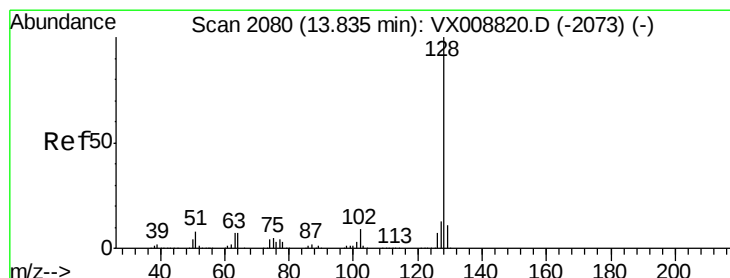
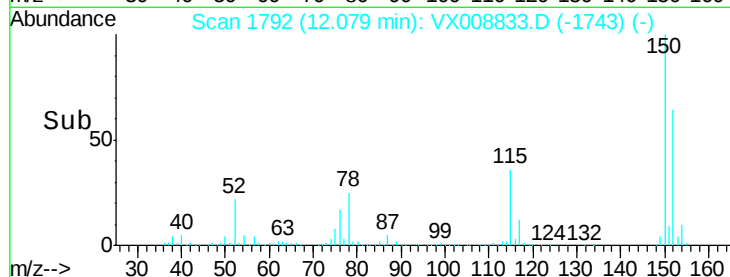
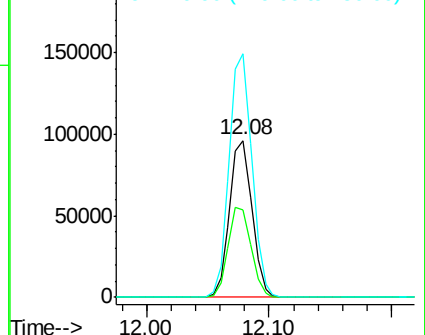
150 157.6 0.0 348.8



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



#95

Naphthalene

Concen: 13.531 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008833.D

Acq: 11 Apr 2019 03:05

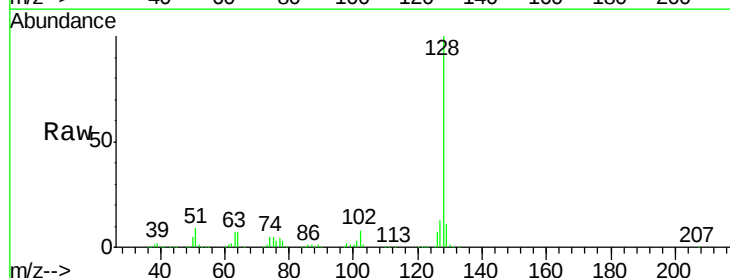
Tgt Ion:128 Resp: 135567

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 10.7 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

