

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072018\
 Data File : VN049977.D
 Acq On : 20 Jul 2018 21:33
 Operator : MD\SY
 Sample : J3828-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-071818-A

Quant Time: Jul 21 03:17:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	545386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	937003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	788886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	300174	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	400613	53.44	ug/l	0.00
Spiked Amount						
			Recovery	=	106.88%	
35) Dibromofluoromethane	7.59	113	354107	45.02	ug/l	0.00
Spiked Amount						
			Recovery	=	90.04%	
50) Toluene-d8	10.09	98	1252706	43.71	ug/l	0.00
Spiked Amount						
			Recovery	=	87.42%	
62) 4-Bromofluorobenzene	12.40	95	347022	35.16	ug/l	0.00
Spiked Amount						
			Recovery	=	70.32%	

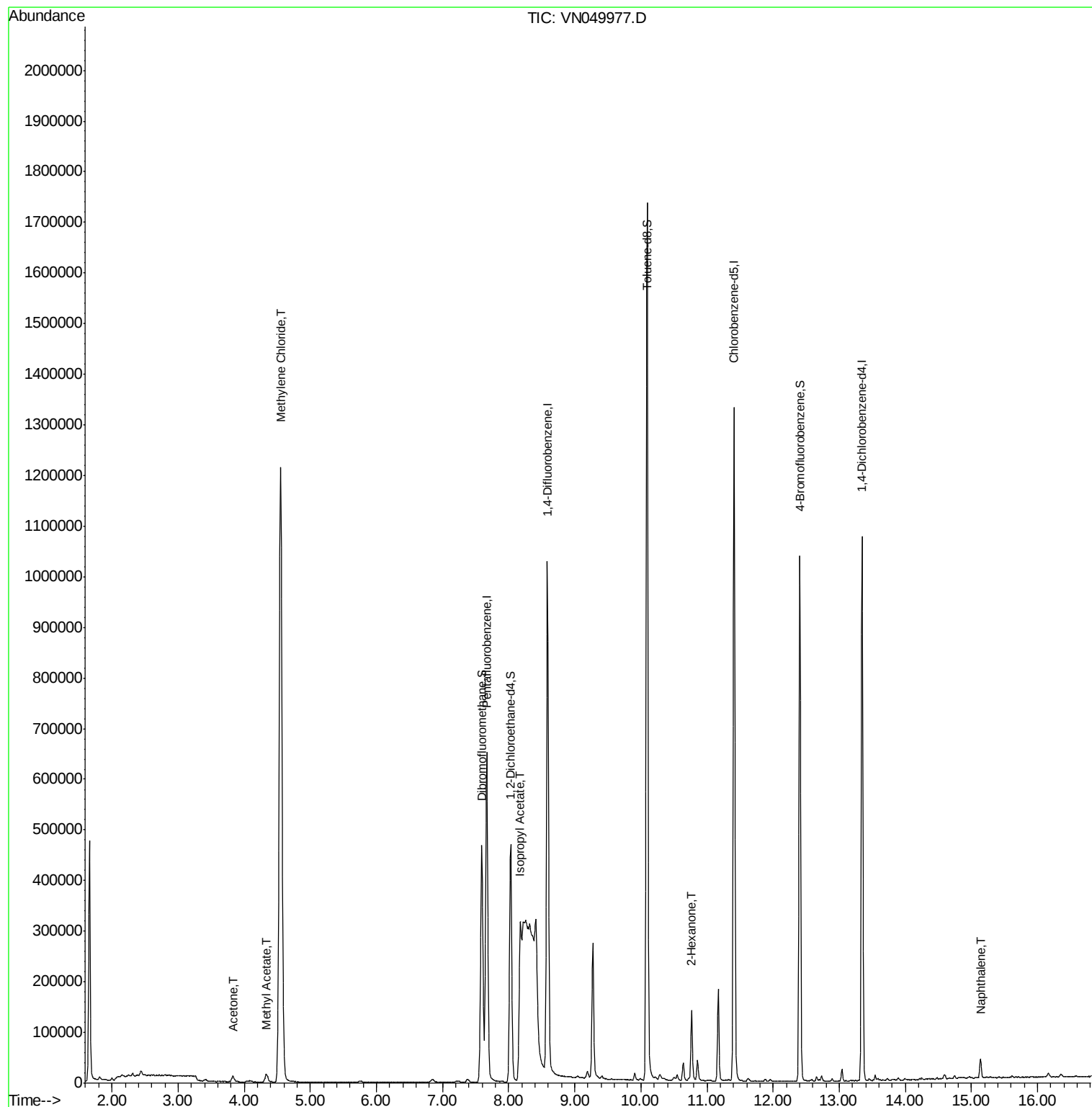
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	19858	10.23	ug/l	97
18) Methyl Acetate	4.34	43	29722	4.12	ug/l	98
20) Methylene Chloride	4.55	84	940406	127.42	ug/l	99
43) Isopropyl Acetate	8.18	43	346036	27.69	ug/l #	89
59) 2-Hexanone	10.77	43	19911	4.24	ug/l #	57
95) Naphthalene	15.14	128	33937	6.66	ug/l	97

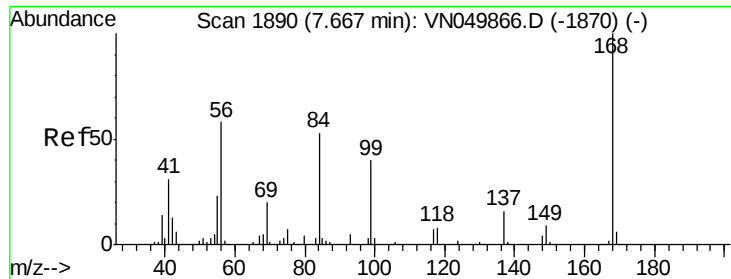
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072018\
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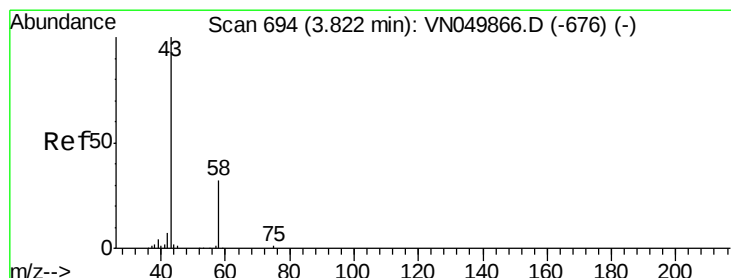
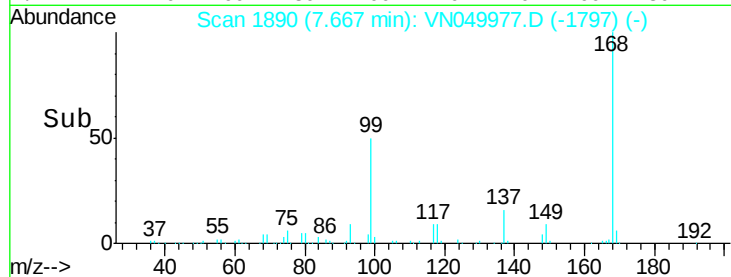
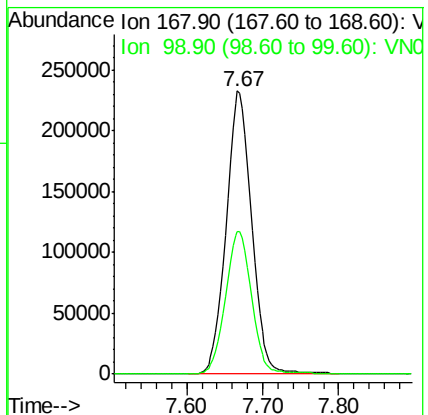
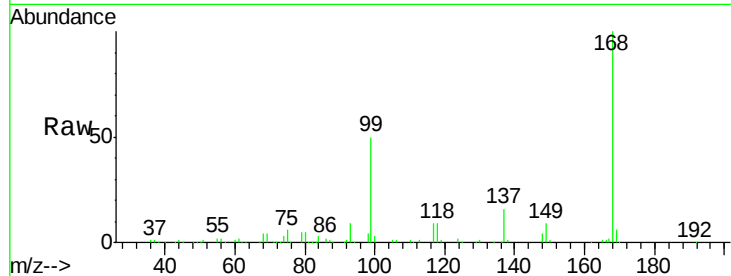


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VN049977.D
 Acq: 20 Jul 2018 21:33

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-071818-A

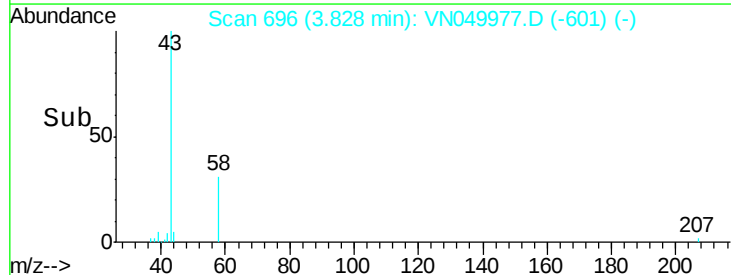
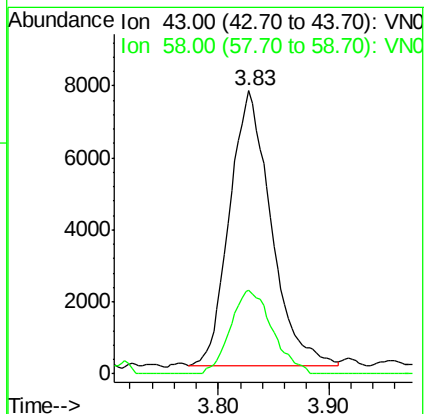
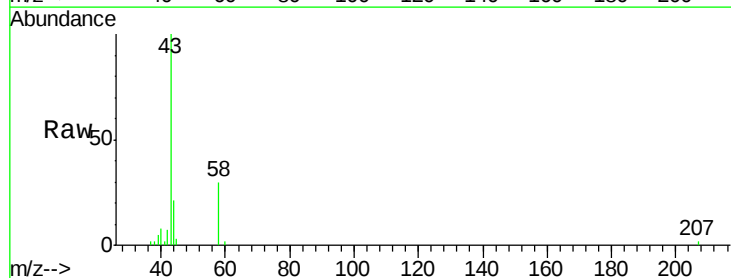
Tot Ion:168 Resp: 545386
 Ion Ratio Lower Upper
 168 100
 99 50.4 40.6 61.0

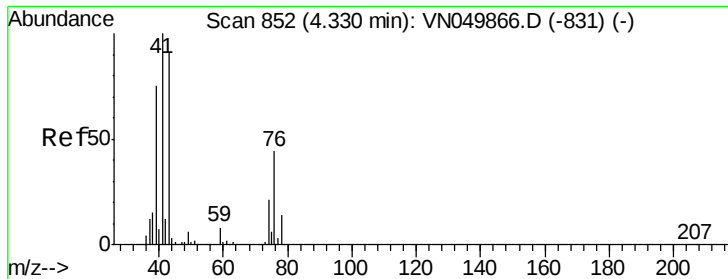


#16

Acetone
 Concen: 10.23 ug/l
 RT: 3.83 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: VN049977.D
 Acq: 20 Jul 2018 21:33

Tgt Ion: 43 Resp: 19858
 Ion Ratio Lower Upper
 43 100
 58 30.6 25.9 38.9

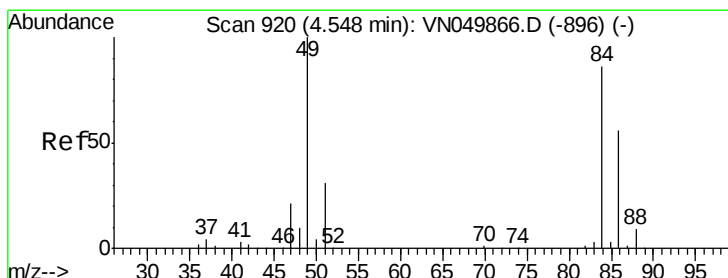
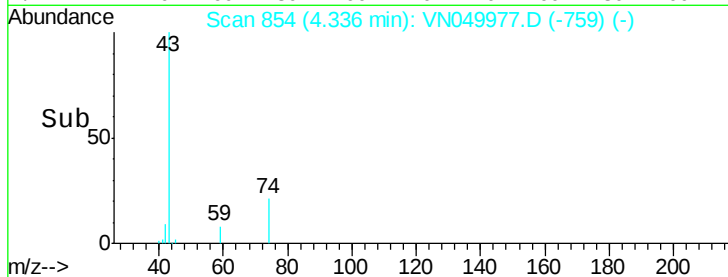
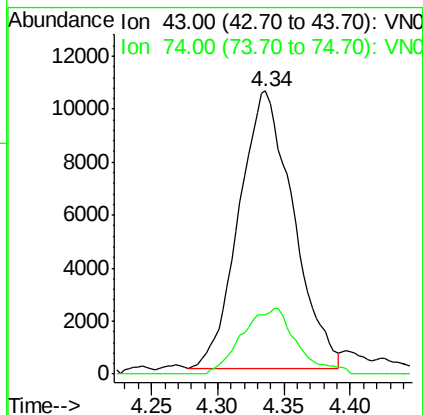
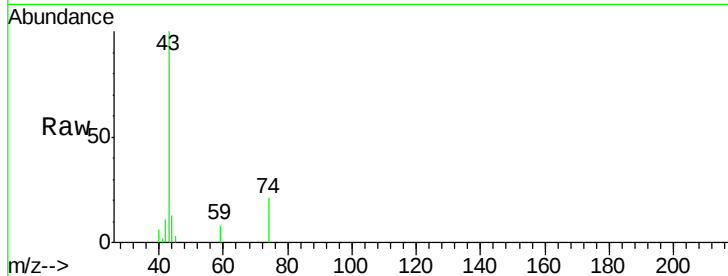




#18
Methyl Acetate
Concen: 4.12 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049977.D
Acq: 20 Jul 2018 21:33

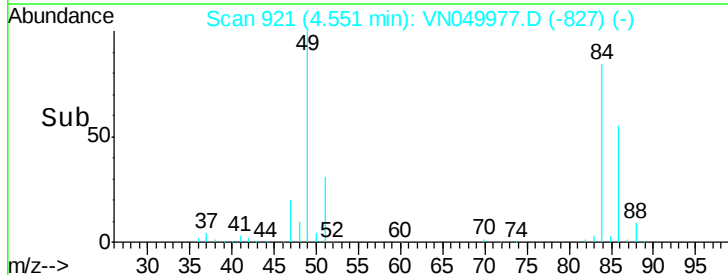
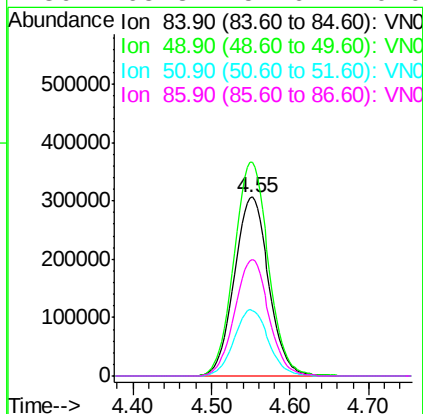
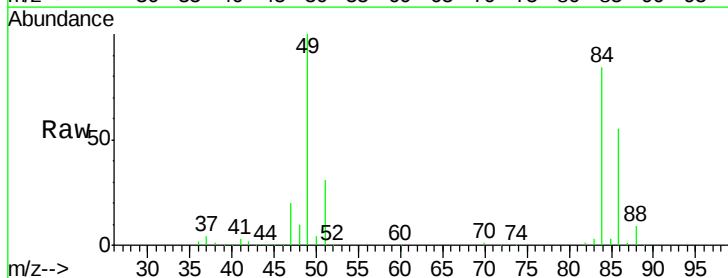
Instrument :
MSVOA_N
ClientSampleId :
EO-02-071818-A

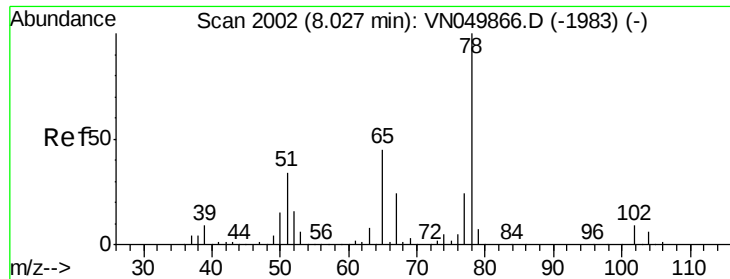
Tot Ion: 43 Resp: 29722
Ion Ratio Lower Upper
43 100
74 23.9 19.8 29.8



#20
Methylene Chloride
Concen: 127.42 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049977.D
Acq: 20 Jul 2018 21:33

Tgt Ion: 84 Resp: 940406
Ion Ratio Lower Upper
84 100
49 119.6 95.4 143.2
51 36.7 28.4 42.6
86 65.3 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 53.44 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049977.D

Acq: 20 Jul 2018 21:33

Instrument :

MSVOA_N

ClientSampleId :

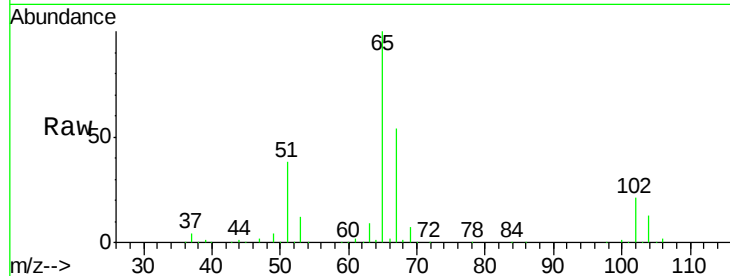
EO-02-071818-A

Tot Ion: 65 Resp: 400613

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049977.D (-2003) (-)

Ion 66.90 (66.60 to 67.60): VN049977.D (-2003) (-)

8.03

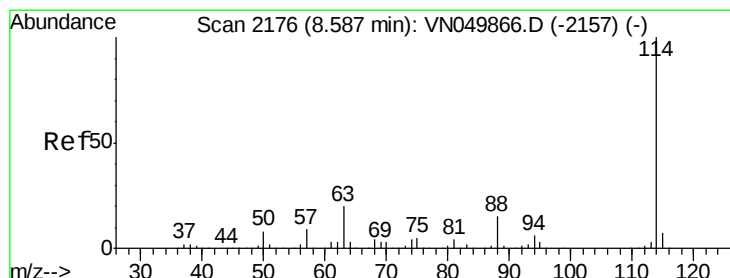
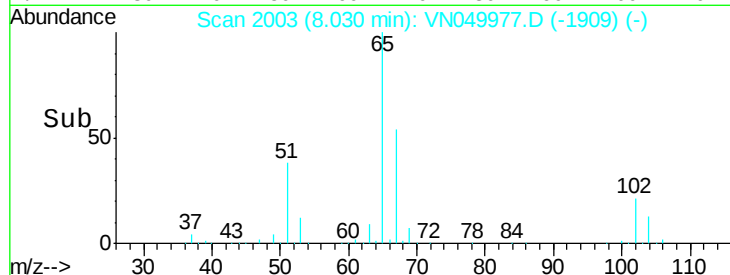
150000

100000

50000

0

Time--> 7.90 8.00 8.10 8.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049977.D

Acq: 20 Jul 2018 21:33

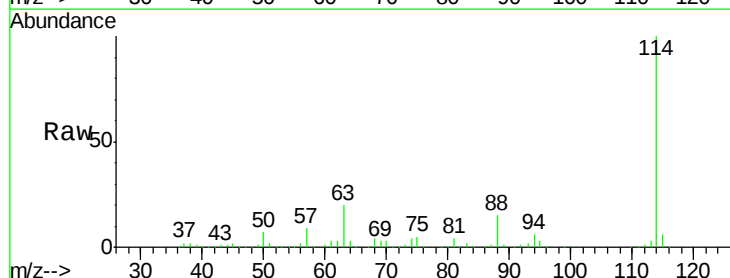
Tgt Ion: 114 Resp: 937003

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

88 15.2 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): VN049977.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049977.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049977.D (-2083) (-)

8.59

600000

500000

400000

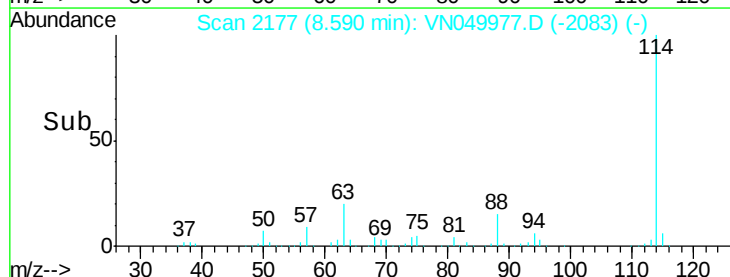
300000

200000

100000

0

Time--> 8.50 8.60 8.70

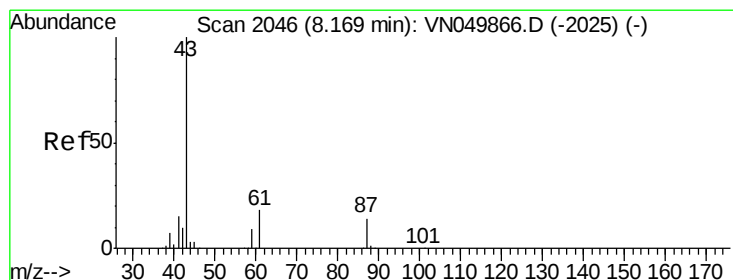
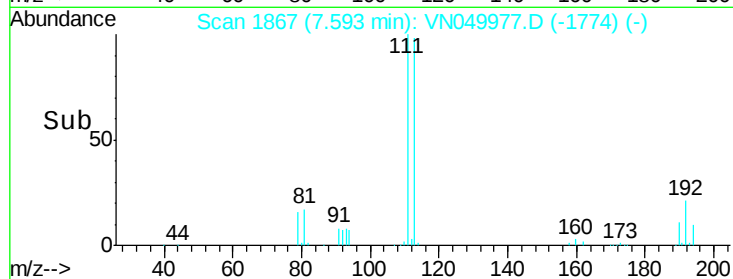
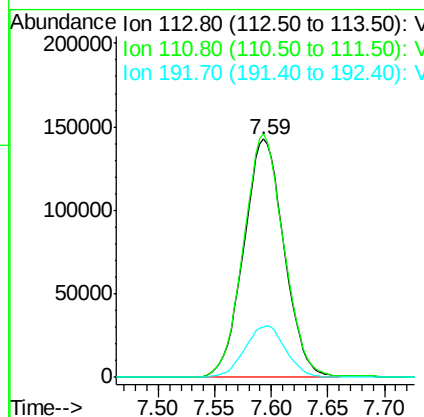
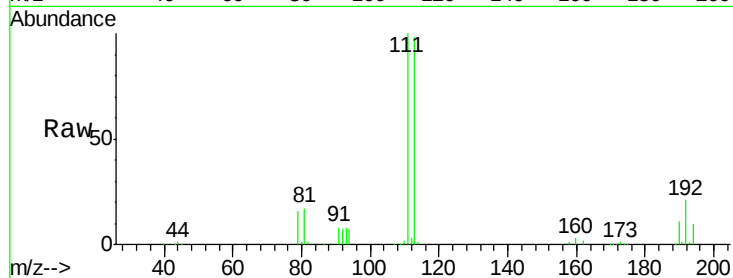




#35
Dibromofluoromethane
Concen: 45.02 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049977.D
Acq: 20 Jul 2018 21:33

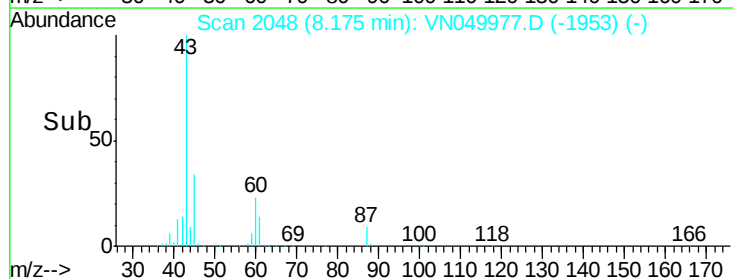
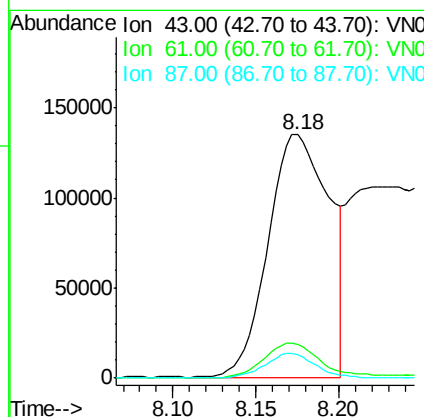
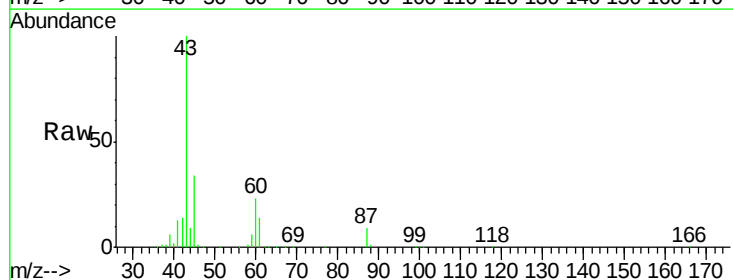
Instrument :
MSVOA_N
ClientSampleId :
EO-02-071818-A

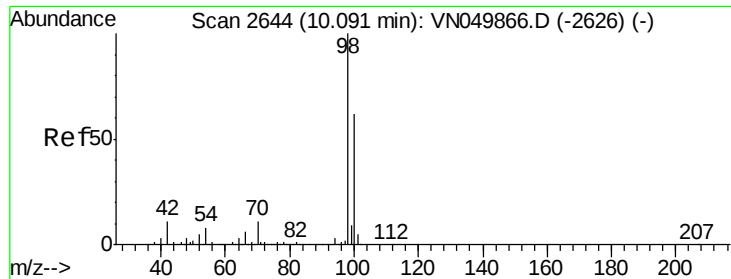
Tot Ion:113 Resp: 354107
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 21.8 17.8 26.6



#43
Isopropyl Acetate
Concen: 27.69 ug/l
RT: 8.18 min Scan# 2048
Delta R.T. 0.01 min
Lab File: VN049977.D
Acq: 20 Jul 2018 21:33

Tgt Ion: 43 Resp: 346036
Ion Ratio Lower Upper
43 100
61 13.5 14.9 22.3#
87 8.4 10.0 15.0#

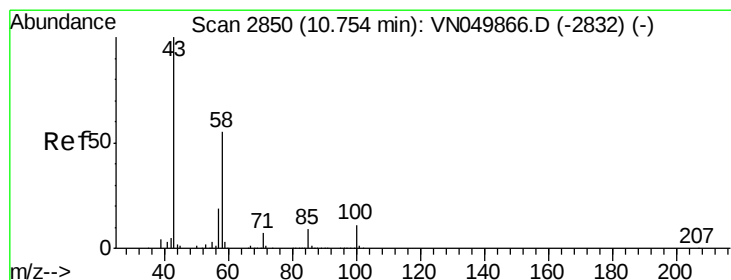
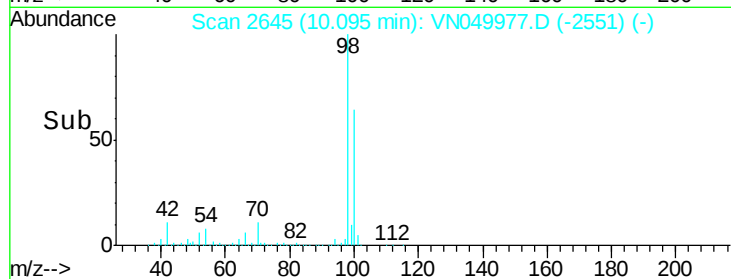
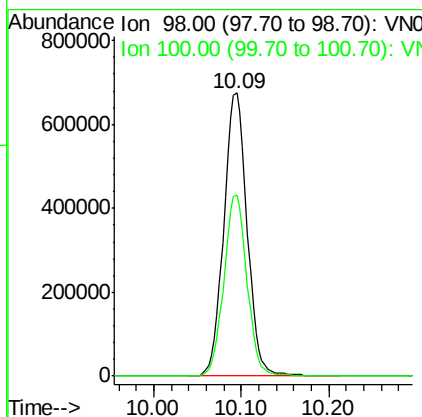
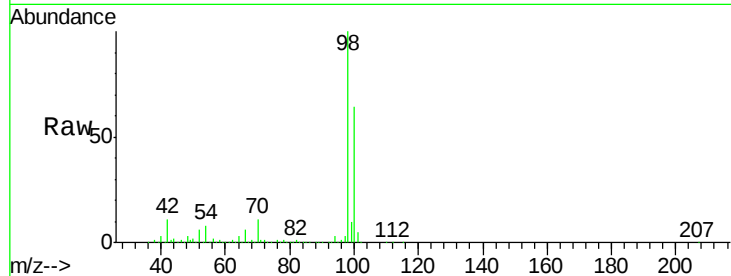




#50
Toluene-d8
Concen: 43.71 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049977.D
Acq: 20 Jul 2018 21:33

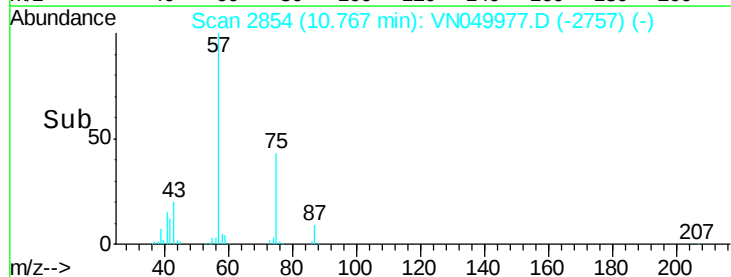
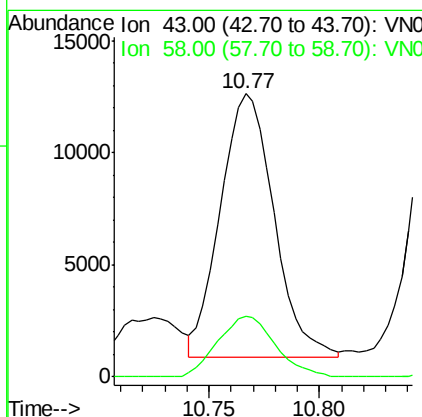
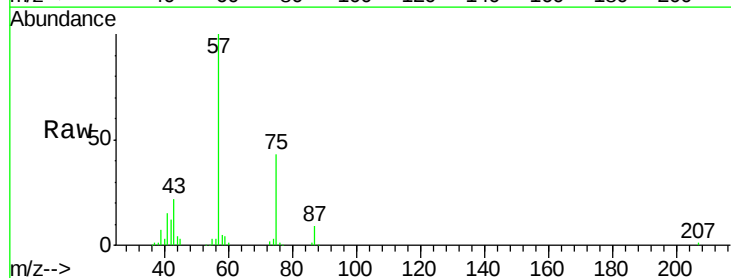
Instrument :
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ClientSampleId :
EO-02-071818-A

Tot Ion: 98 Resp: 1252706
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#59
2-Hexanone
Concen: 4.24 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN049977.D
Acq: 20 Jul 2018 21:33

Tgt Ion: 43 Resp: 19911
Ion Ratio Lower Upper
43 100
58 24.7 27.8 83.4#





#62

4-Bromofluorobenzene

Concen: 35.16 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049977.D

Acq: 20 Jul 2018 21:33

Instrument :

MSVOA_N

ClientSampleId :

EO-02-071818-A

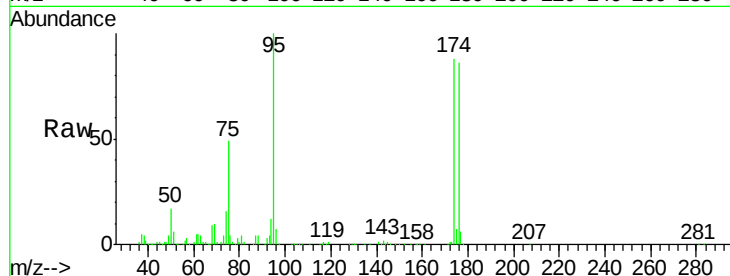
Tot Ion: 95 Resp: 347022

Ion Ratio Lower Upper

95 100

174 90.4 0.0 179.6

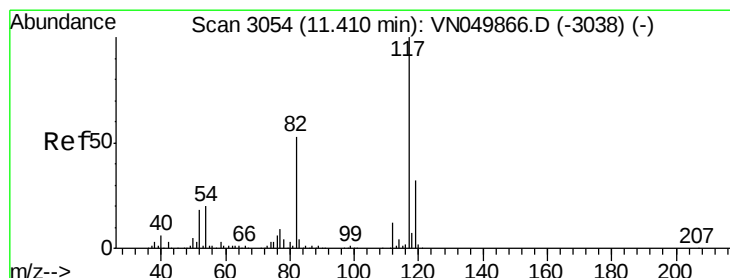
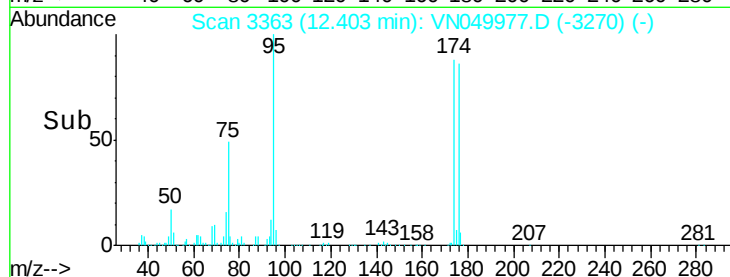
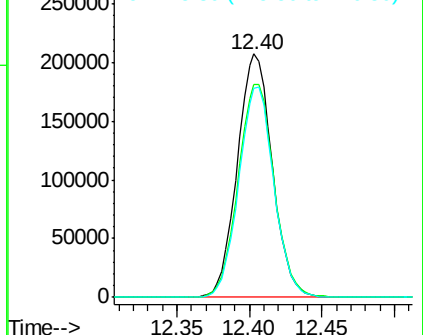
176 86.7 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049977.D

Acq: 20 Jul 2018 21:33

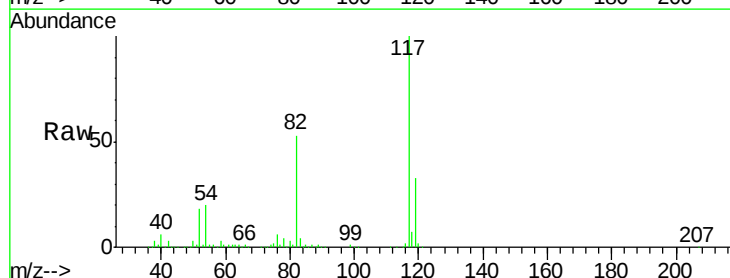
Tgt Ion: 117 Resp: 788886

Ion Ratio Lower Upper

117 100

82 53.4 41.9 62.9

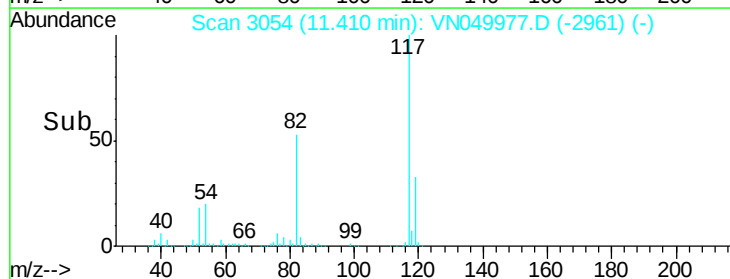
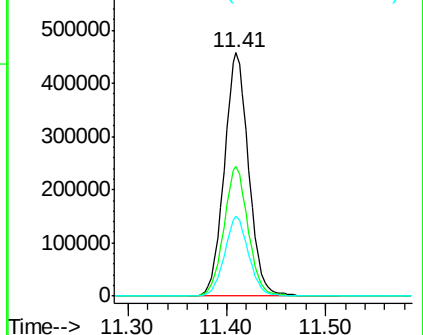
119 32.7 25.4 38.2

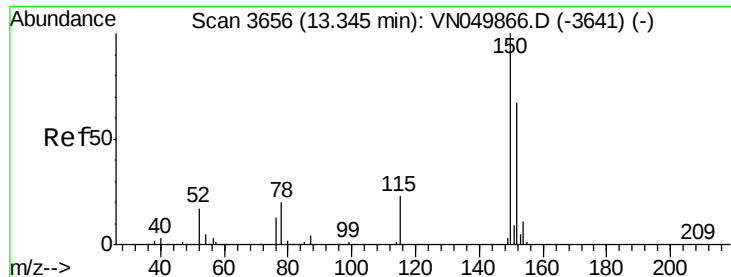


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049977.D

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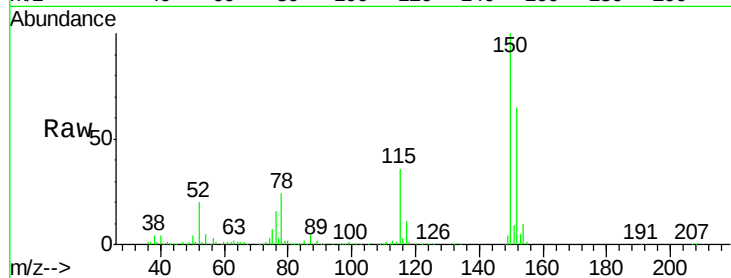
Tot Ion:152 Resp: 300174

Ion Ratio Lower Upper

152 100

115 56.4 28.1 84.2

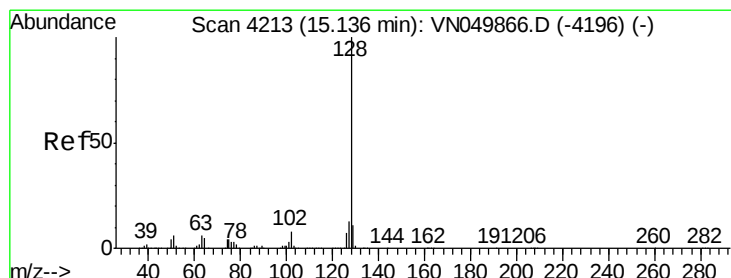
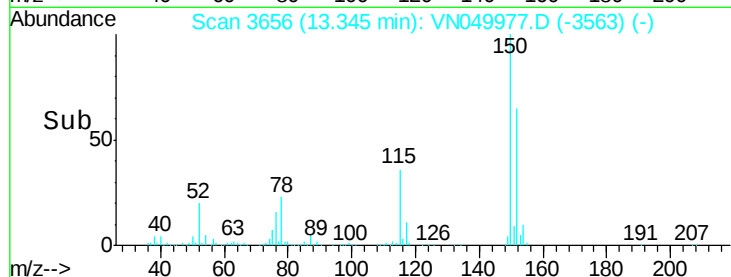
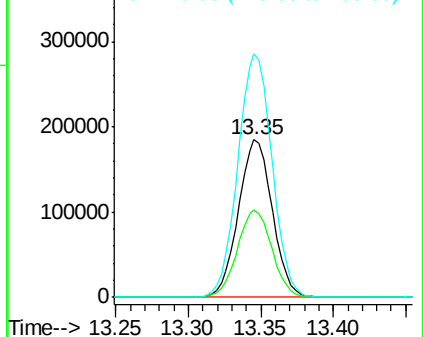
150 155.9 0.0 347.6



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: 6.66 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049977.D

Acq: 20 Jul 2018 21:33

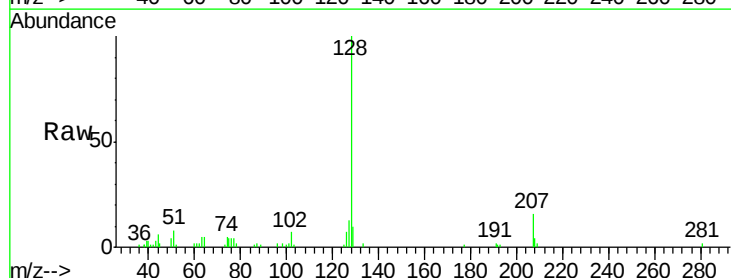
Tgt Ion:128 Resp: 33937

Ion Ratio Lower Upper

128 100

127 13.9 10.4 15.6

129 9.6 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

