

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072018\
 Data File : VN049975.D
 Acq On : 20 Jul 2018 20:41
 Operator : MD\SY
 Sample : J3828-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Jul 21 03:11:35 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	521664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	898469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	763961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	288295	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	391093	54.55	ug/l	0.00
Spiked Amount			Recovery	=	109.10%	
35) Dibromofluoromethane	7.59	113	342803	45.45	ug/l	0.00
Spiked Amount			Recovery	=	90.90%	
50) Toluene-d8	10.09	98	1203719	43.80	ug/l	0.00
Spiked Amount			Recovery	=	87.60%	
62) 4-Bromofluorobenzene	12.40	95	336047	35.51	ug/l	0.00
Spiked Amount			Recovery	=	71.02%	

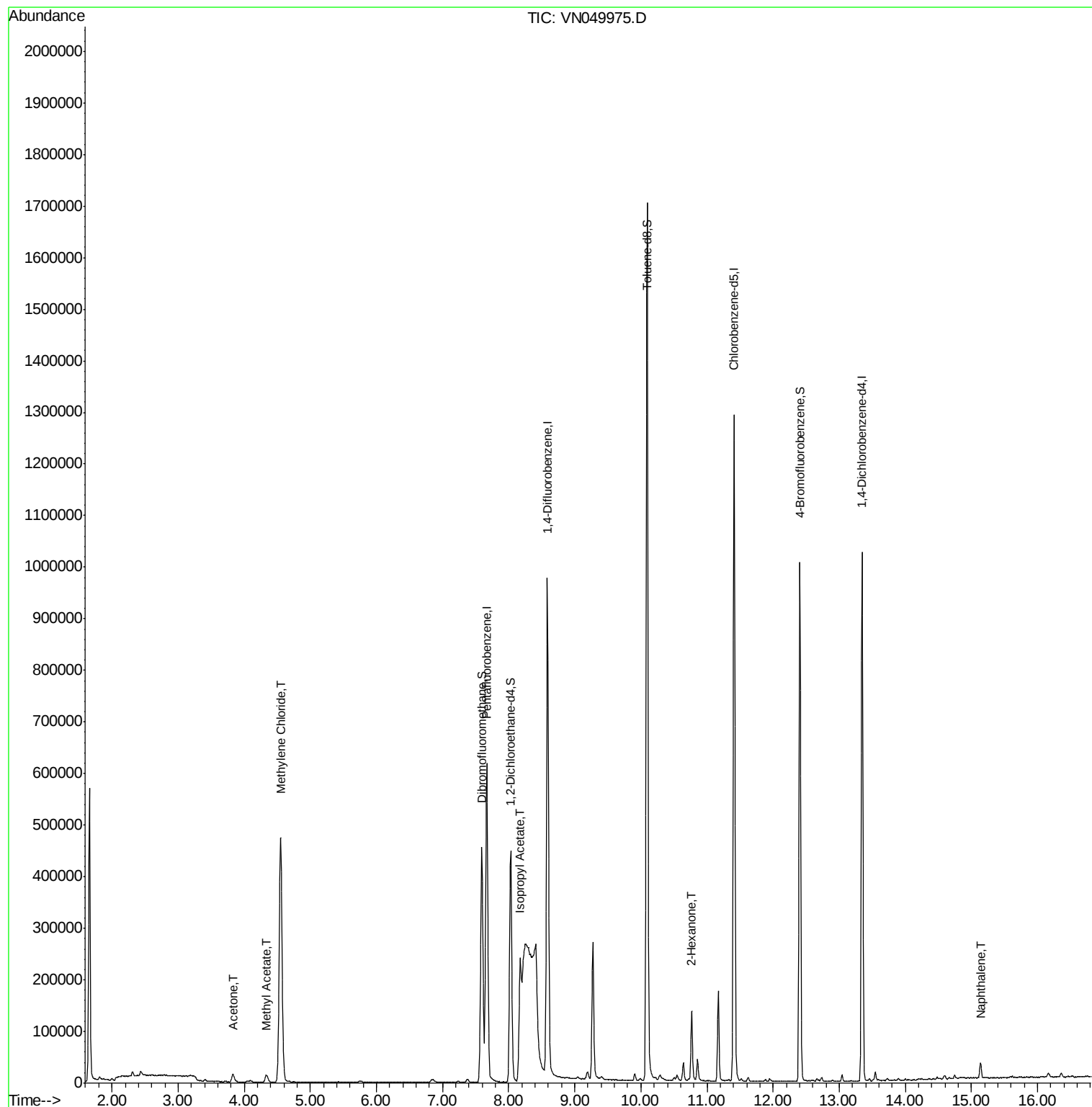
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	25406	13.69	ug/l	96
18) Methyl Acetate	4.33	43	27687	3.99	ug/l	95
20) Methylene Chloride	4.55	84	363004	51.42	ug/l	99
43) Isopropyl Acetate	8.17	43	310190	25.88	ug/l #	90
59) 2-Hexanone	10.77	43	19282	4.28	ug/l #	56
95) Naphthalene	15.14	128	26510	6.26	ug/l	97

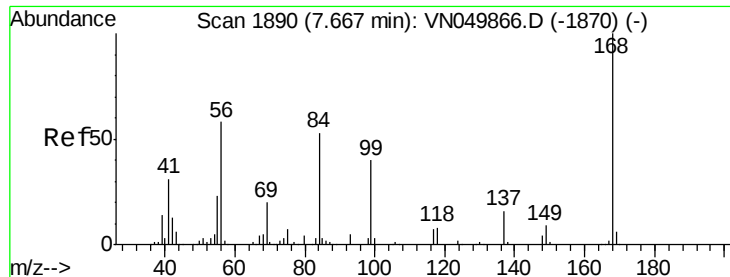
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072018\
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Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049975.D

Acq: 20 Jul 2018 20:41

Instrument :

MSVOA_N

ClientSampleId :

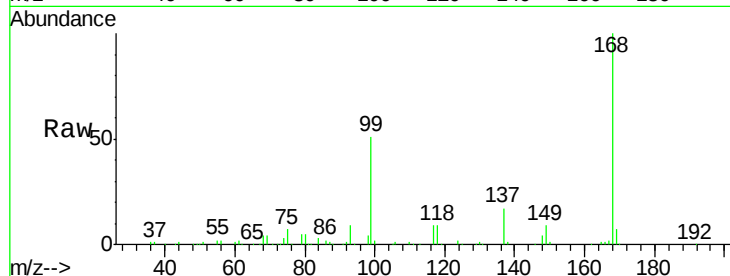
EO-02-071818-B

Tot Ion:168 Resp: 521664

Ion Ratio Lower Upper

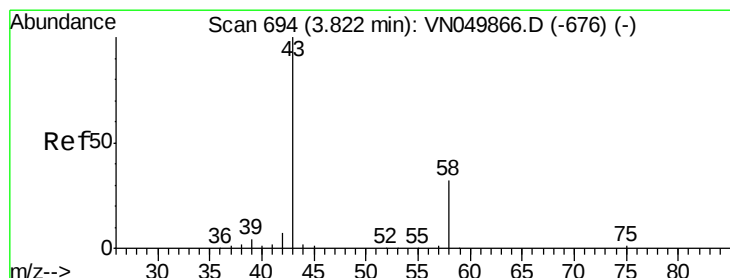
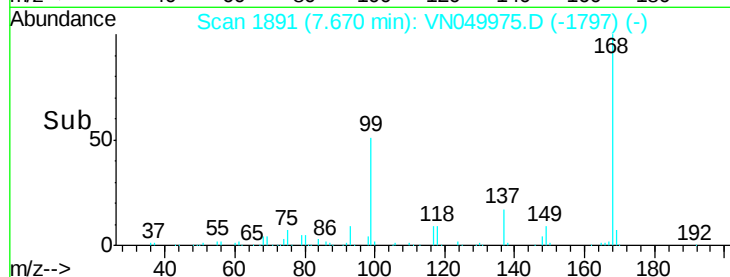
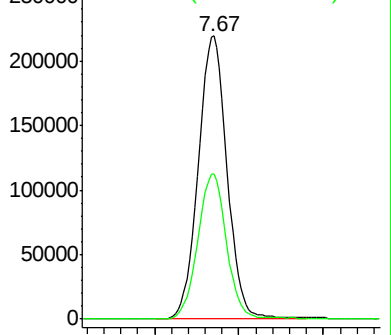
168 100

99 51.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 13.69 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN049975.D

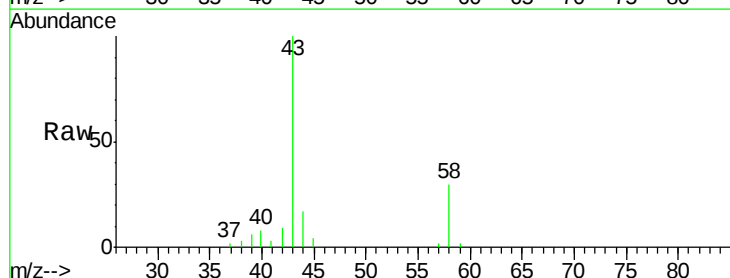
Acq: 20 Jul 2018 20:41

Tgt Ion: 43 Resp: 25406

Ion Ratio Lower Upper

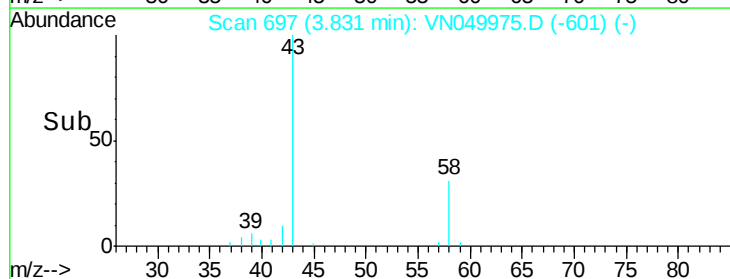
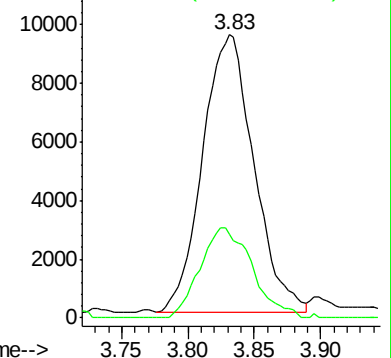
43 100

58 30.3 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

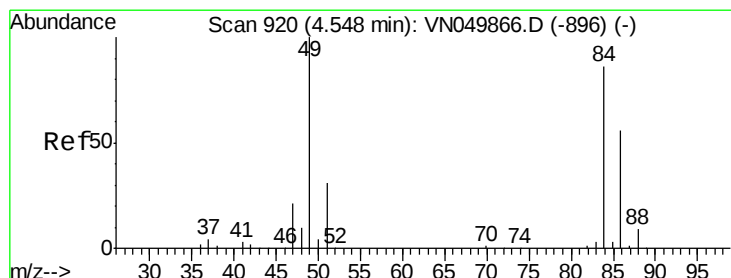
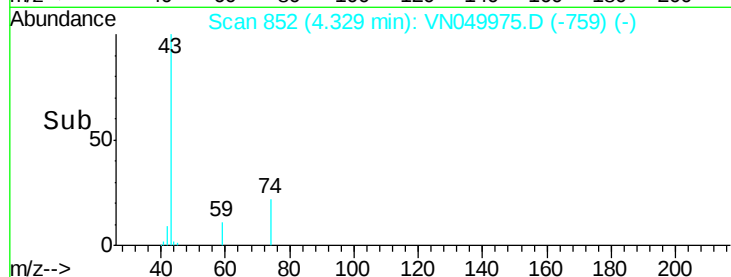
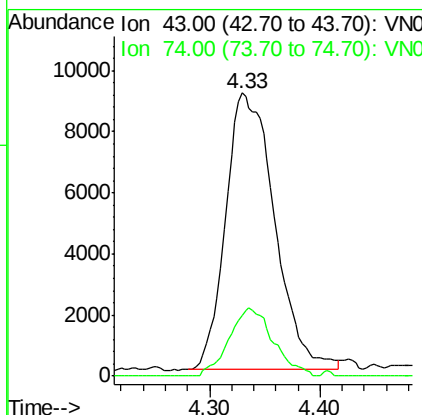
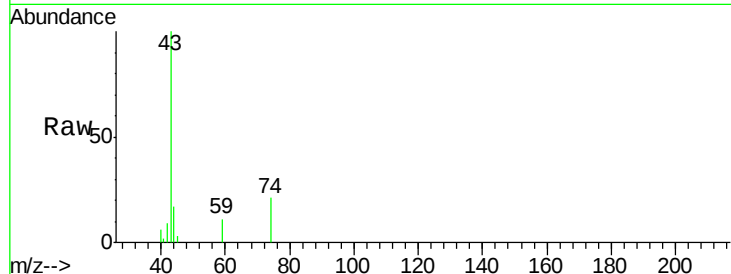




#18
Methvl Acetate
Concen: 3.99 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049975.D
Acq: 20 Jul 2018 20:41

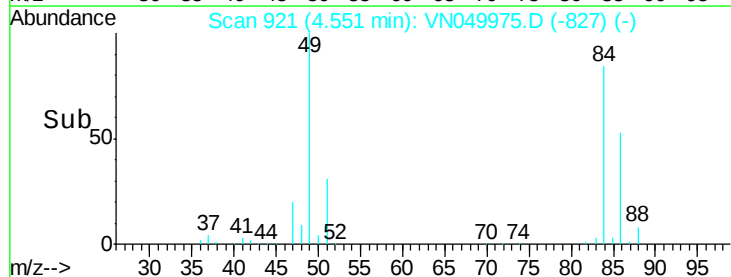
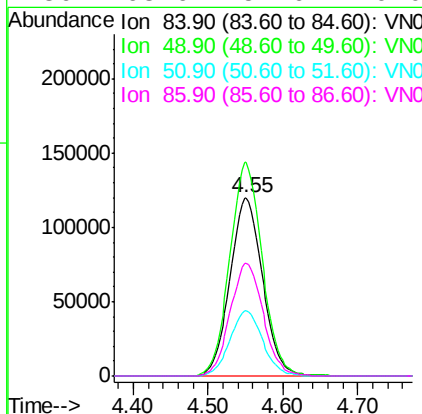
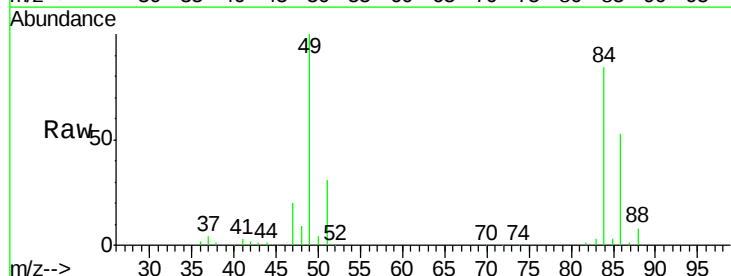
Instrument :
MSVOA_N
ClientSampleId :
EO-02-071818-B

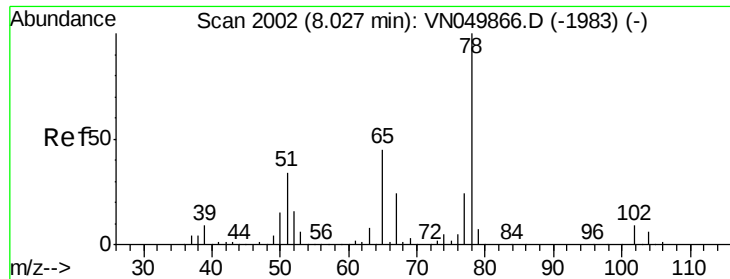
Tot Ion: 43 Resp: 27687
Ion Ratio Lower Upper
43 100
74 22.3 19.8 29.8



#20
Methylene Chloride
Concen: 51.42 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049975.D
Acq: 20 Jul 2018 20:41

Tgt Ion: 84 Resp: 363004
Ion Ratio Lower Upper
84 100
49 119.7 95.4 143.2
51 36.7 28.4 42.6
86 63.6 52.6 79.0

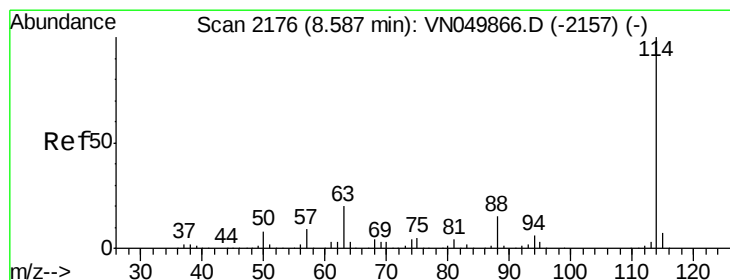
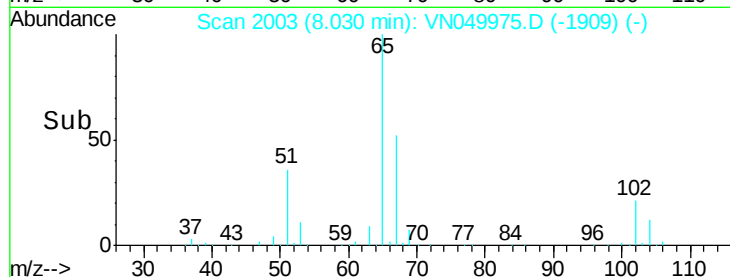
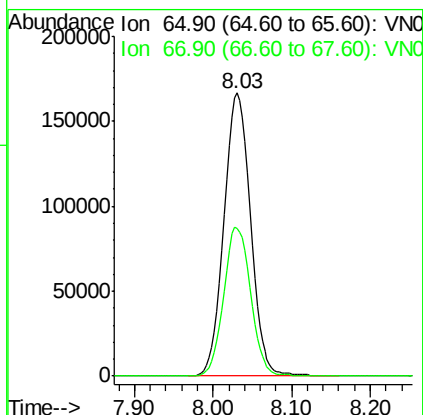
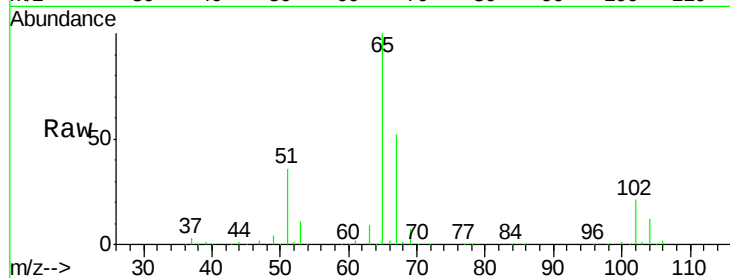




#33
 1,2-Dichloroethane-d4
 Concen: 54.55 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049975.D
 Acq: 20 Jul 2018 20:41

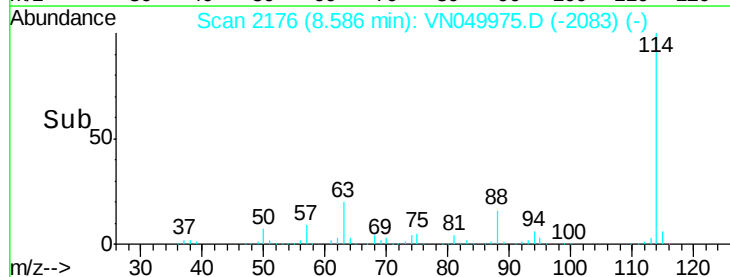
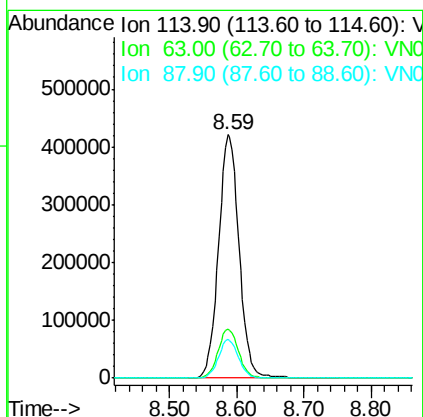
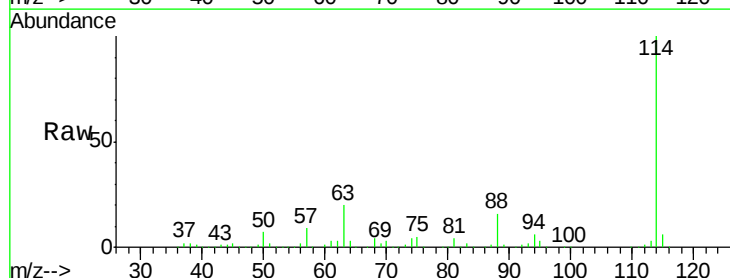
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-071818-B

Tot Ion: 65 Resp: 391093
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049975.D
 Acq: 20 Jul 2018 20:41

Tgt Ion: 114 Resp: 898469
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.8
 88 15.8 0.0 30.6

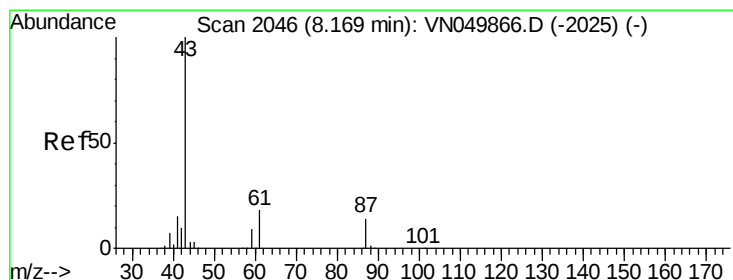
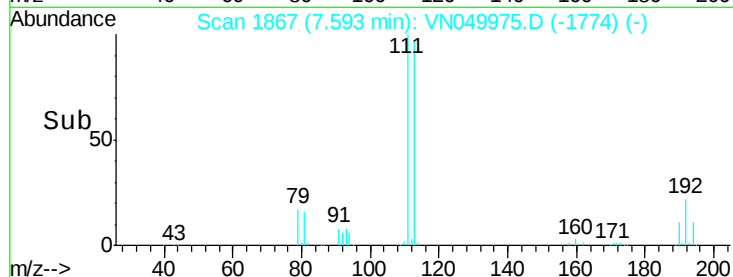
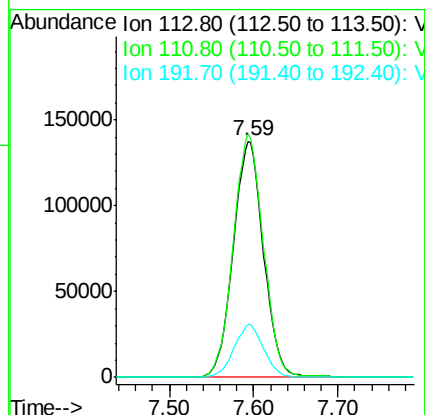
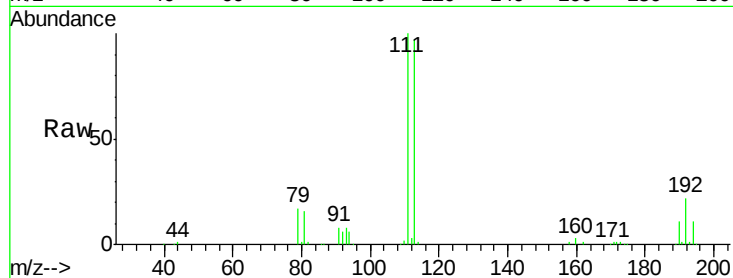




#35
 Dibromofluoromethane
 Concen: 45.45 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049975.D
 Acq: 20 Jul 2018 20:41

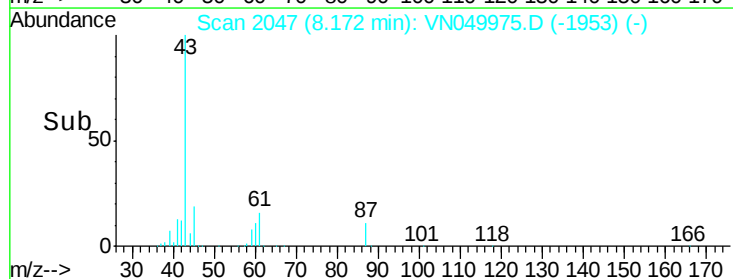
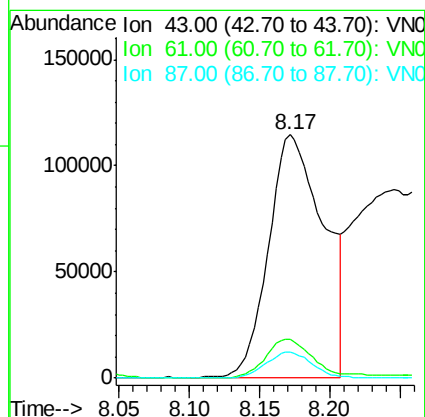
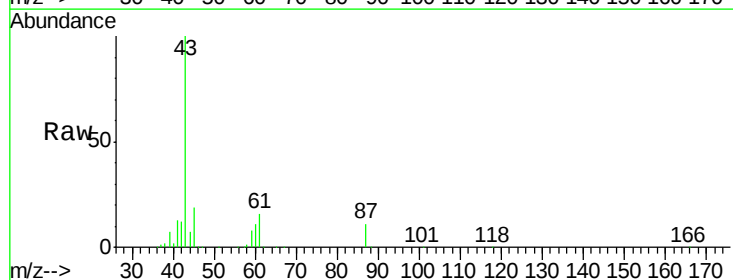
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-071818-B

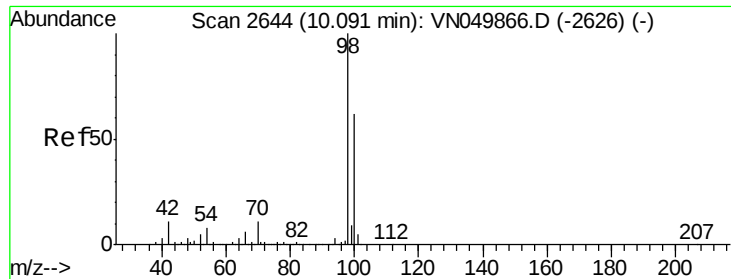
Tot Ion:113 Resp: 342803
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.8 122.8
 192 21.8 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 25.88 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN049975.D
 Acq: 20 Jul 2018 20:41

Tgt Ion: 43 Resp: 310190
 Ion Ratio Lower Upper
 43 100
 61 13.7 14.9 22.3#
 87 8.9 10.0 15.0#





#50

Toluene-d8

Concen: 43.80 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049975.D

Acq: 20 Jul 2018 20:41

Instrument :

MSVOA_N

ClientSampleId :

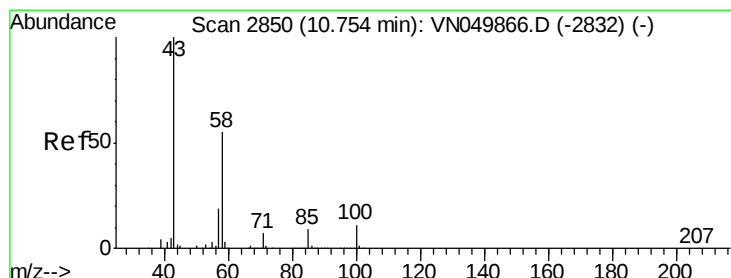
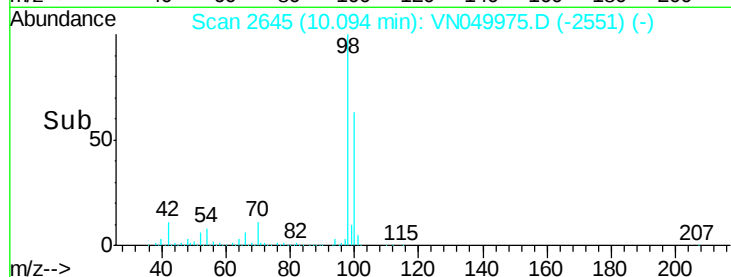
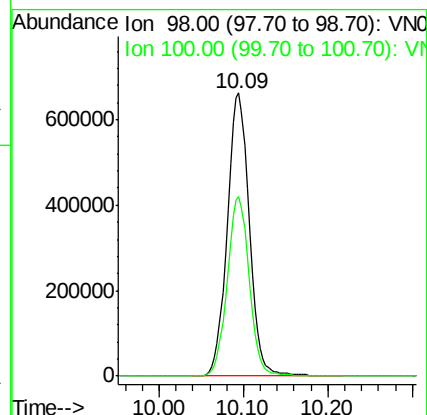
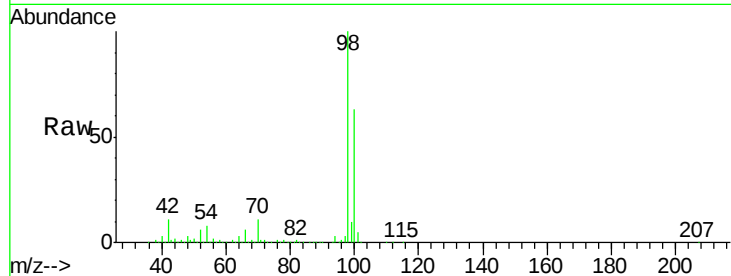
EO-02-071818-B

Tot Ion: 98 Resp: 1203719

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5



#59

2-Hexanone

Concen: 4.28 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049975.D

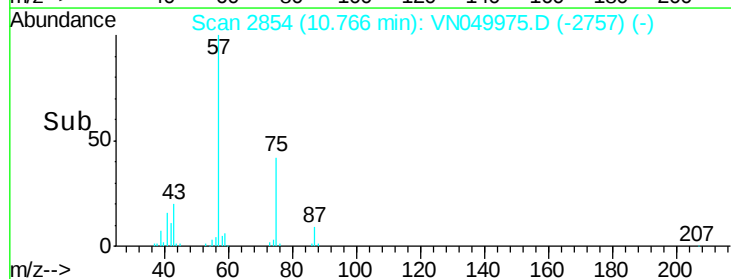
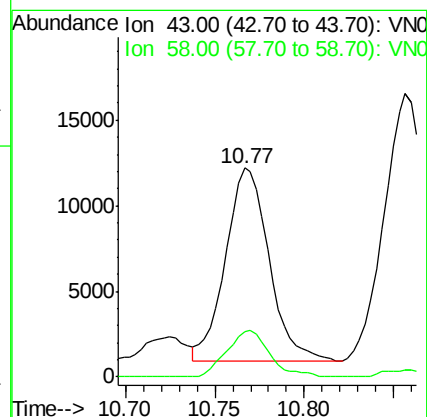
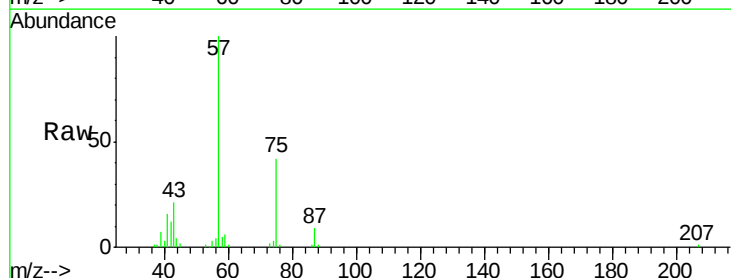
Acq: 20 Jul 2018 20:41

Tgt Ion: 43 Resp: 19282

Ion Ratio Lower Upper

43 100

58 23.6 27.8 83.4#





#62

4-Bromofluorobenzene

Concen: 35.51 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049975.D

Acq: 20 Jul 2018 20:41

Instrument :

MSVOA_N

ClientSampleId :

EO-02-071818-B

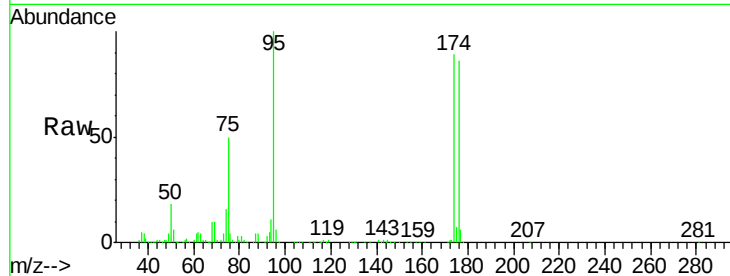
Tot Ion: 95 Resp: 336047

Ion Ratio Lower Upper

95 100

174 90.8 0.0 179.6

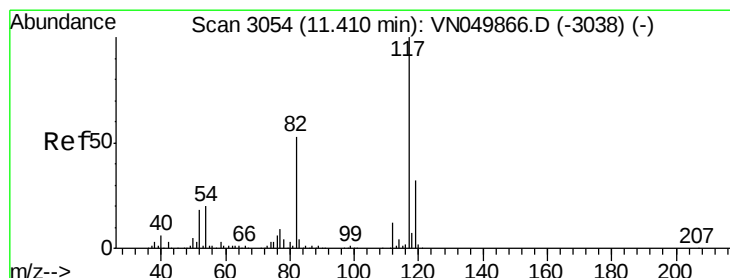
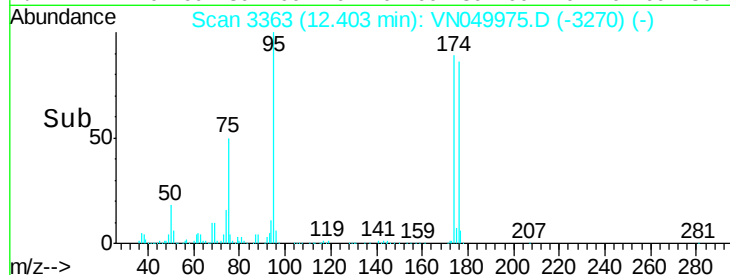
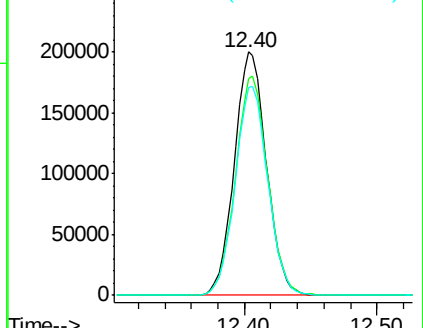
176 87.0 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN049975.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049975.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049975.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049975.D

Acq: 20 Jul 2018 20:41

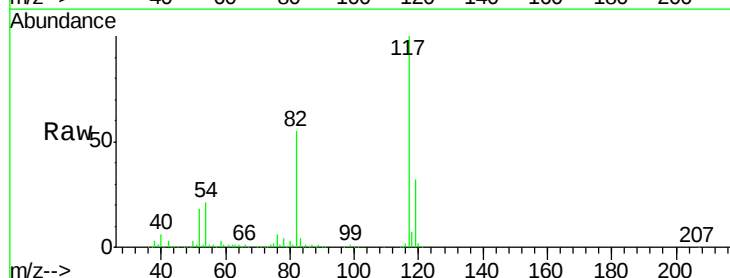
Tgt Ion: 117 Resp: 763961

Ion Ratio Lower Upper

117 100

82 54.7 41.9 62.9

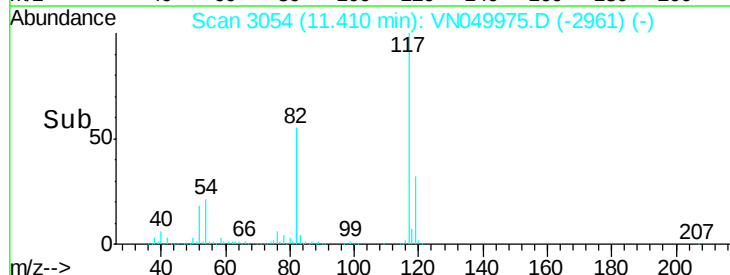
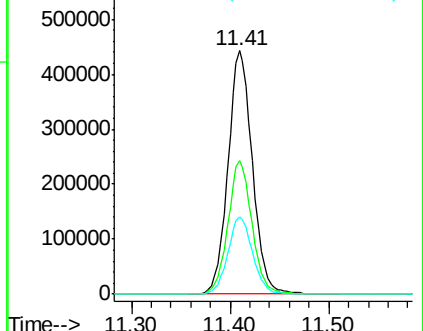
119 31.6 25.4 38.2

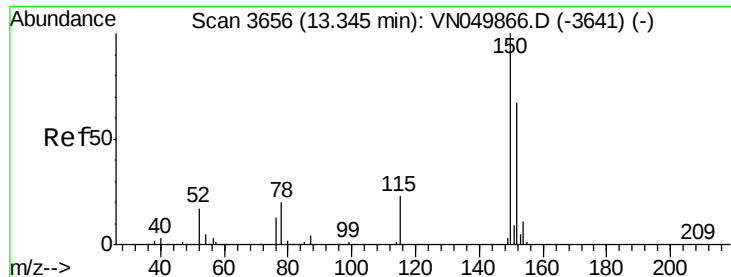


Abundance Ion 116.90 (116.60 to 117.60): VN049975.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049975.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049975.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049975.D

Acq: 20 Jul 2018 20:41

Instrument :

MSVOA_N

ClientSampleId :

EO-02-071818-B

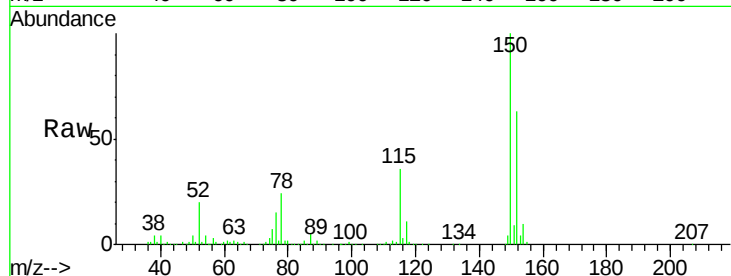
Tot Ion:152 Resp: 288295

Ion Ratio Lower Upper

152 100

115 56.7 28.1 84.2

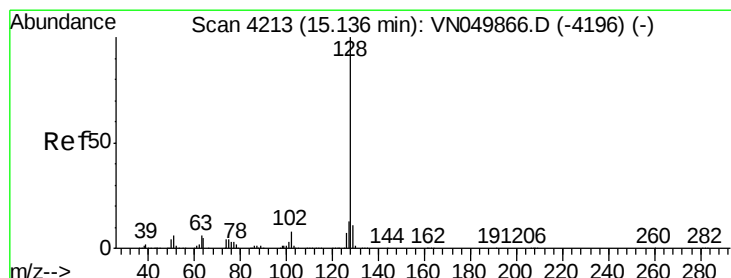
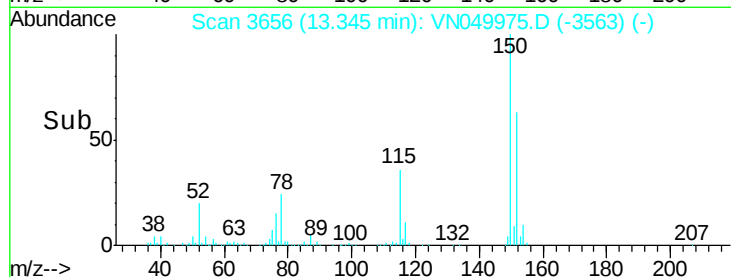
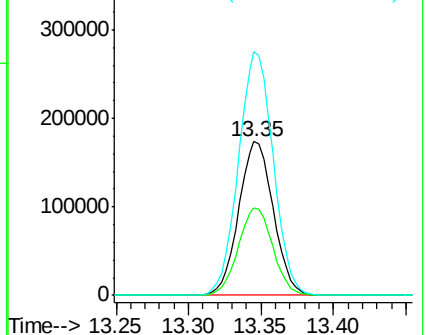
150 158.7 0.0 347.6



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: 6.26 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049975.D

Acq: 20 Jul 2018 20:41

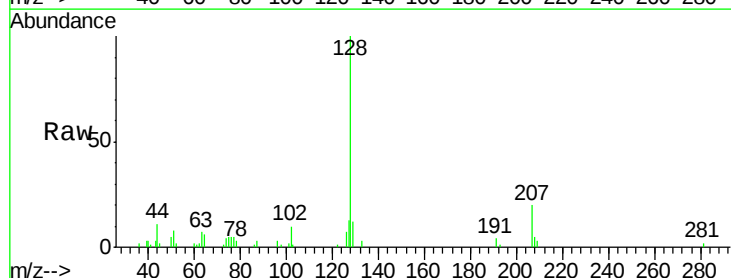
Tgt Ion:128 Resp: 26510

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 12.7 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

