

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020819\
 Data File : VN053686.D
 Acq On : 8 Feb 2019 17:18
 Operator : JC/SP
 Sample : K1411-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EIGI-RO-294

Quant Time: Feb 09 03:29:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

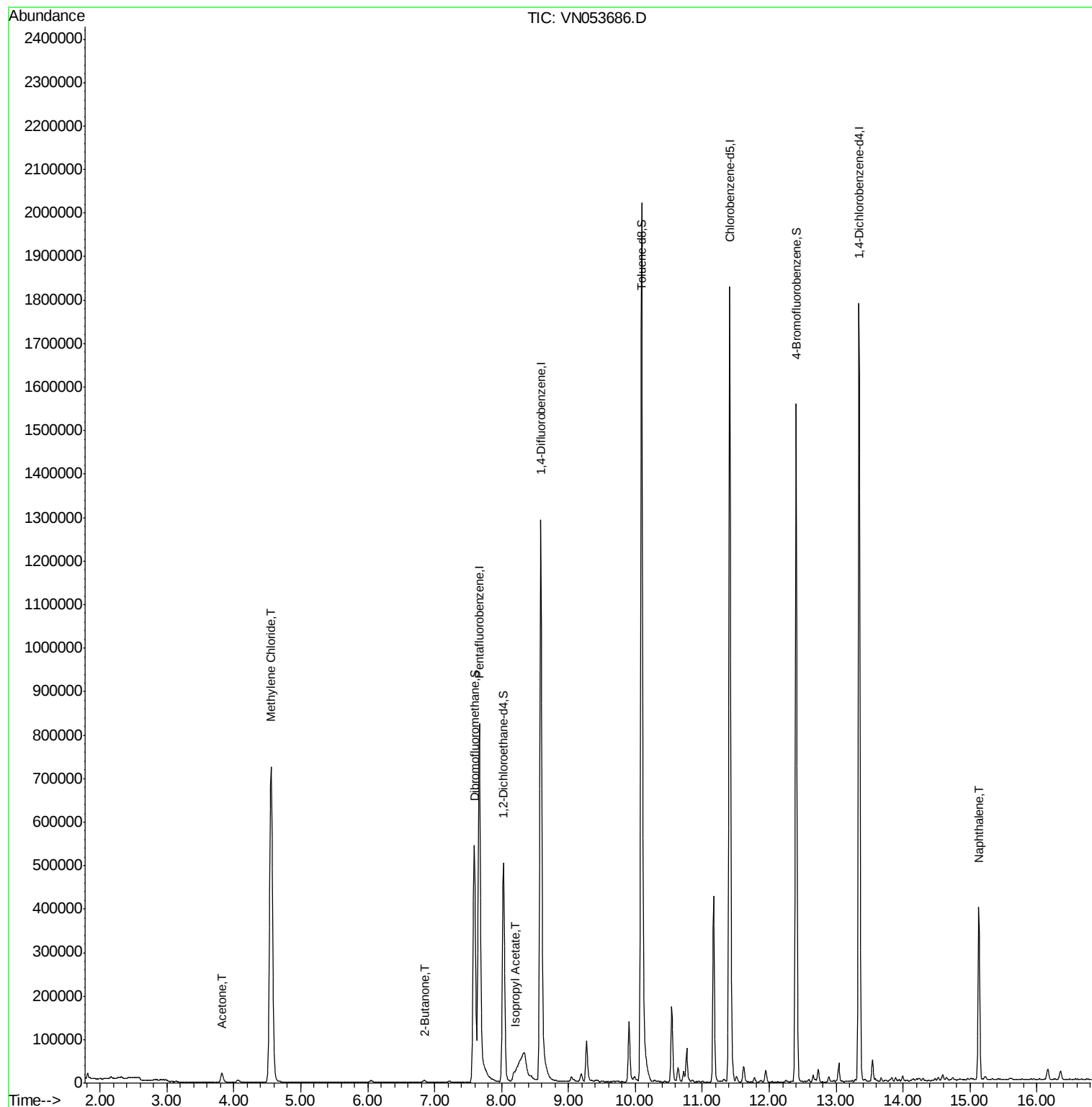
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	837842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1389182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1255454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	526729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	431025	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
35) Dibromofluoromethane	7.59	113	432415	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	10.09	98	1668665	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.40	95	554723	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
Target Compounds						
16) Acetone	3.82	43	39614	18.374	ug/l	94
20) Methylene Chloride	4.55	84	588027	65.011	ug/l	98
25) 2-Butanone	6.84	43	9627	3.131	ug/l	96
43) Isopropyl Acetate	8.19	43	21245	1.573	ug/l #	51
95) Naphthalene	15.13	128	351581	16.403	ug/l	100

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053686.D

Acq: 8 Feb 2019 17:18

Instrument :

MSVOA_N

ClientSampleId :

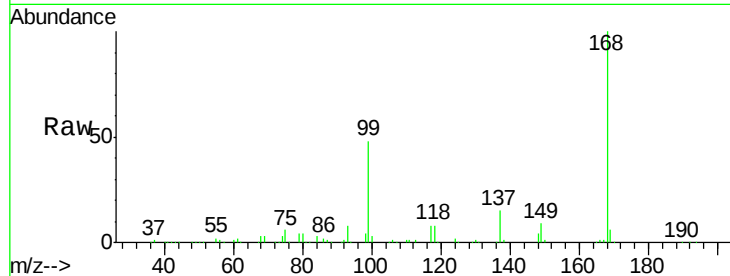
EIGI-RO-294

Tot Ion:168 Resp: 837842

Ion Ratio Lower Upper

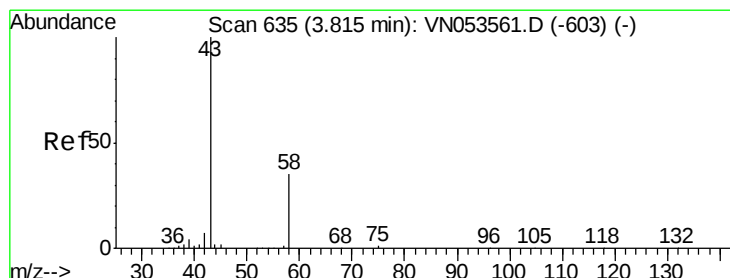
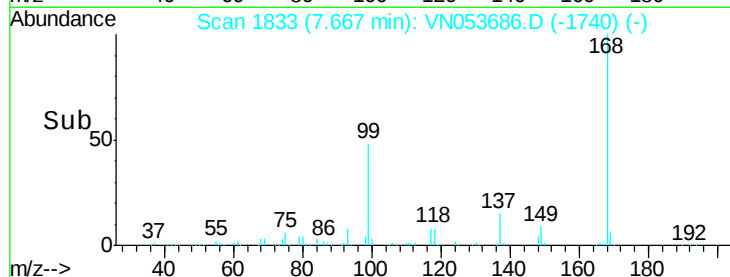
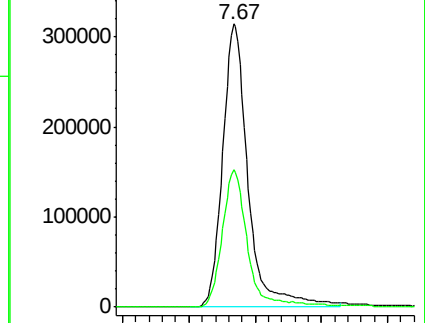
168 100

99 48.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 18.374 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053686.D

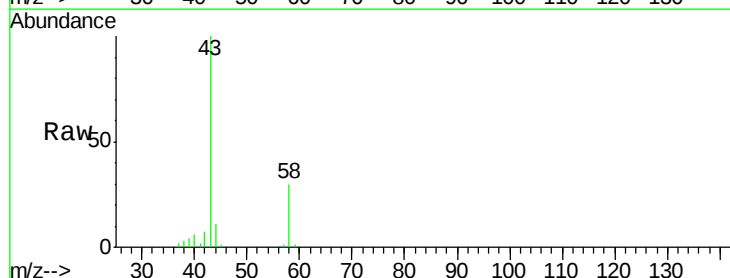
Acq: 8 Feb 2019 17:18

Tgt Ion: 43 Resp: 39614

Ion Ratio Lower Upper

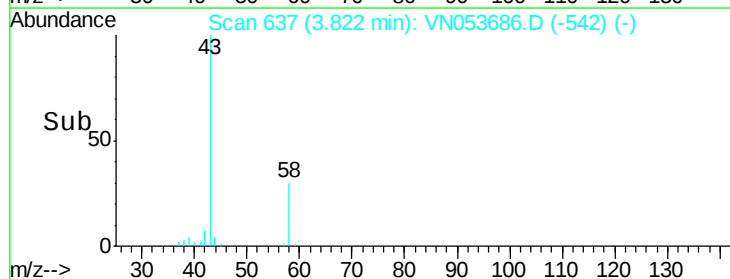
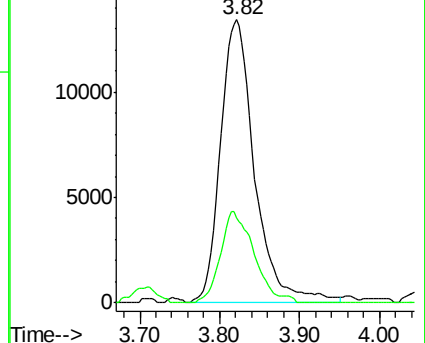
43 100

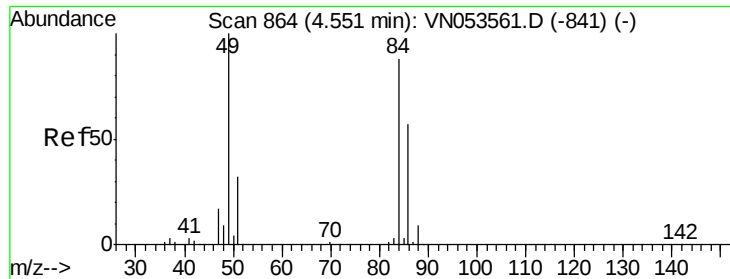
58 30.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



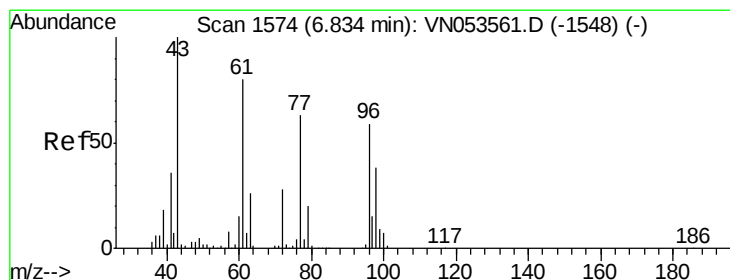
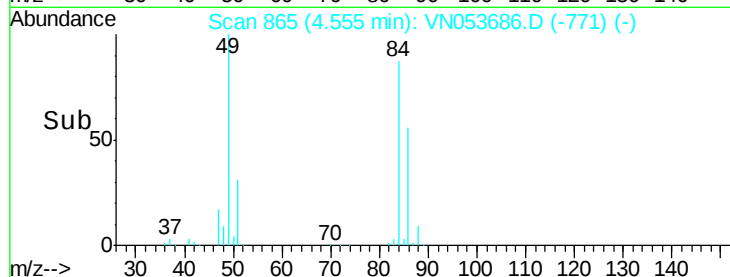
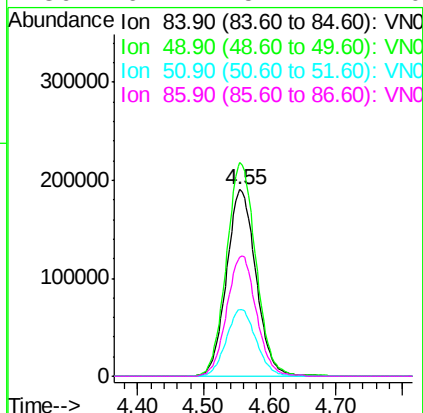
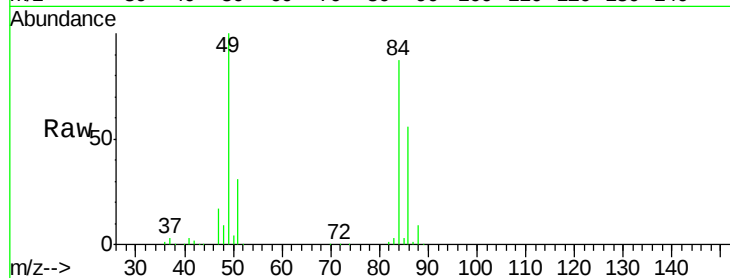


#20
Methvlene Chloride
Concen: 65.011 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053686.D
Acq: 8 Feb 2019 17:18

Instrument :
MSVOA_N
ClientSampleId :
EIGI-RO-294

Tot Ion: 84 Resp: 588027

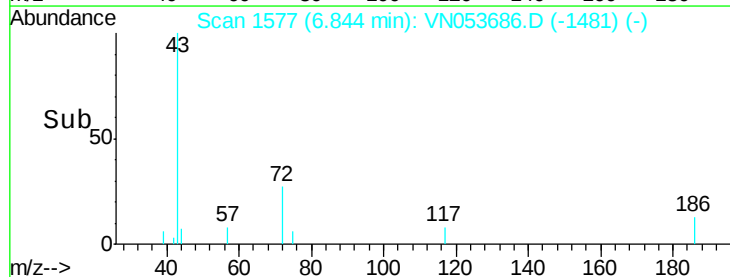
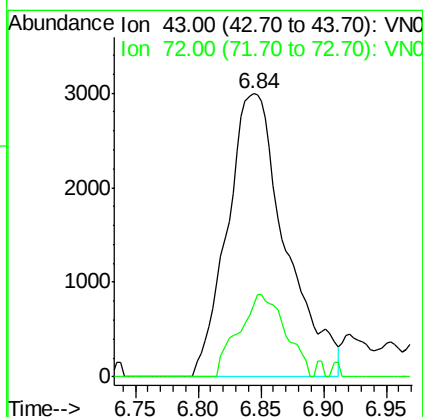
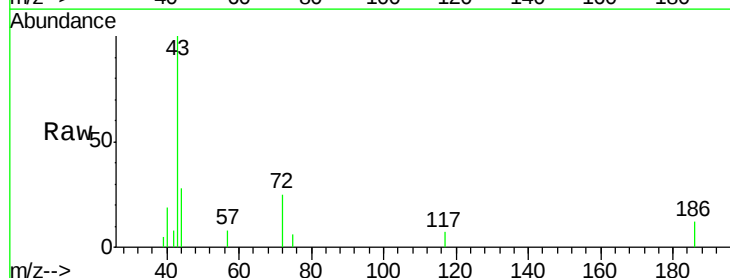
Ion	Ratio	Lower	Upper
84	100		
49	114.5	94.3	141.5
51	35.8	29.4	44.2
86	64.1	51.4	77.0

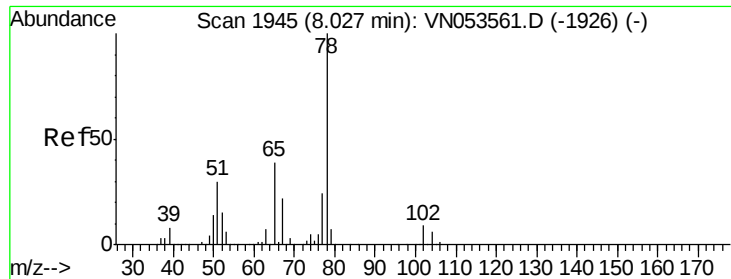


#25
2-Butanone
Concen: 3.131 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053686.D
Acq: 8 Feb 2019 17:18

Tgt Ion: 43 Resp: 9627

Ion	Ratio	Lower	Upper
43	100		
72	25.4	22.0	33.0





#33

1,2-Dichloroethane-d4

Concen: 51.281 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053686.D

Acq: 8 Feb 2019 17:18

Instrument :

MSVOA_N

ClientSampleId :

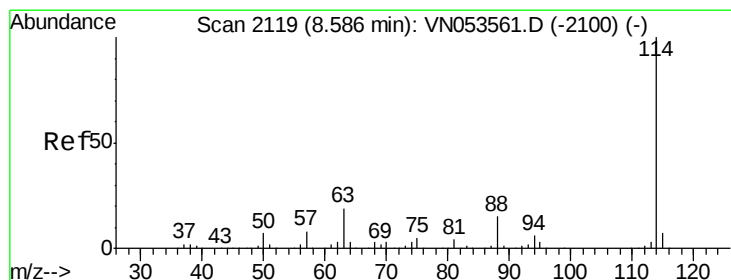
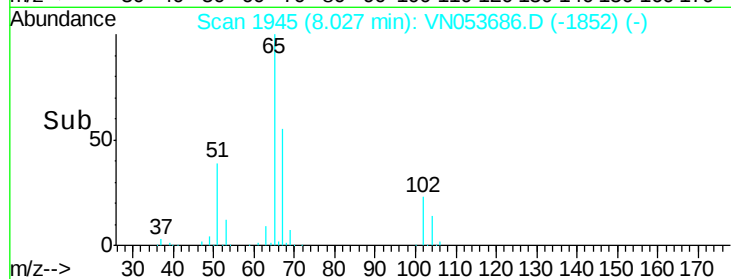
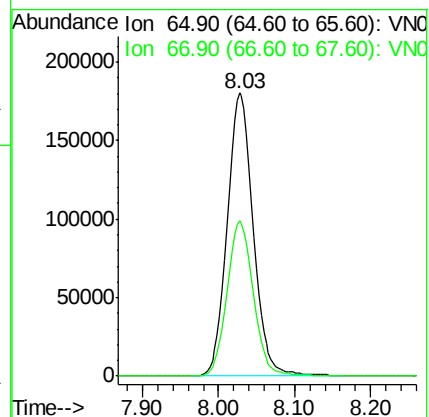
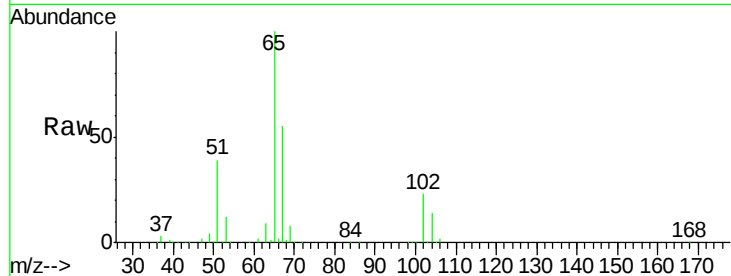
EIGI-RO-294

Tot Ion: 65 Resp: 431025

Ion Ratio Lower Upper

65 100

67 55.4 0.0 111.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053686.D

Acq: 8 Feb 2019 17:18

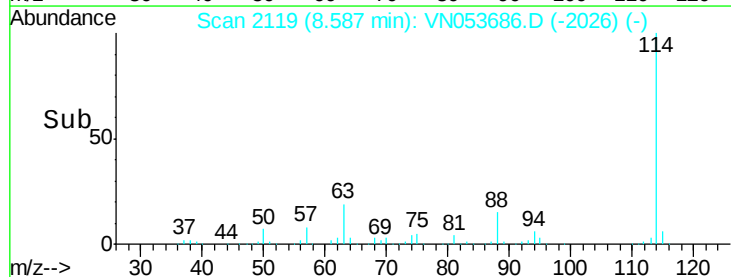
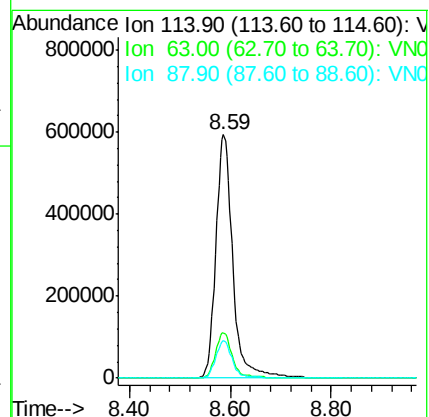
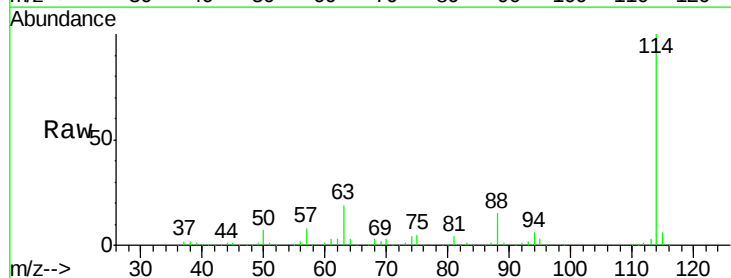
Tgt Ion: 114 Resp: 1389182

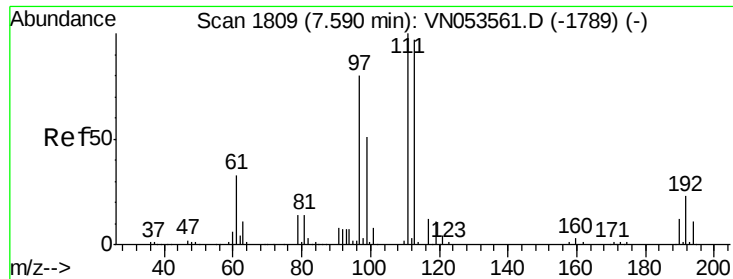
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.6

88 15.2 0.0 30.4

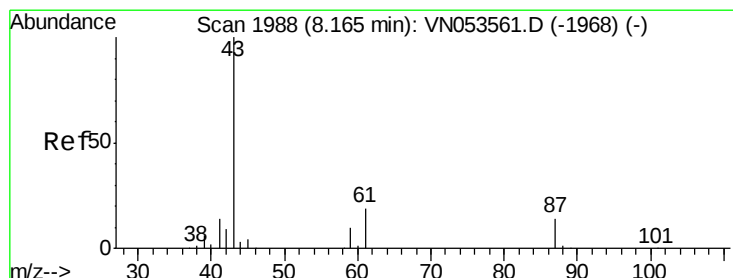
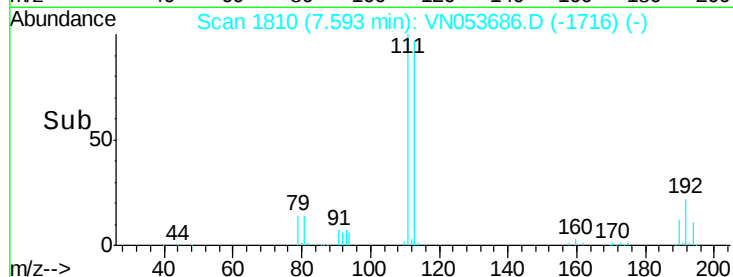
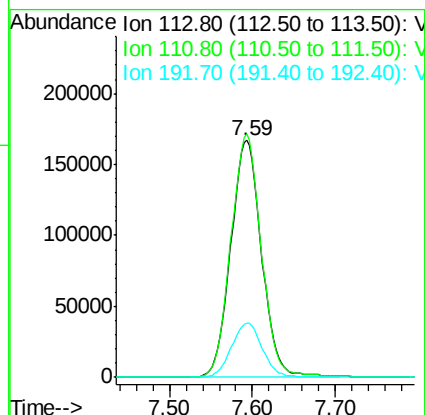
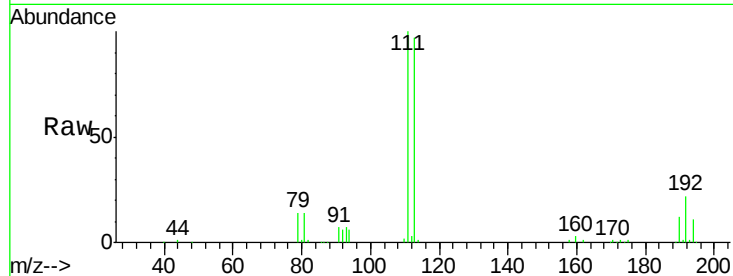




#35
 Dibromofluoromethane
 Concen: 49.262 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053686.D
 Acq: 8 Feb 2019 17:18

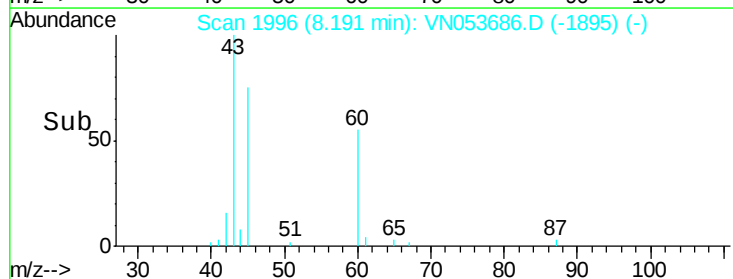
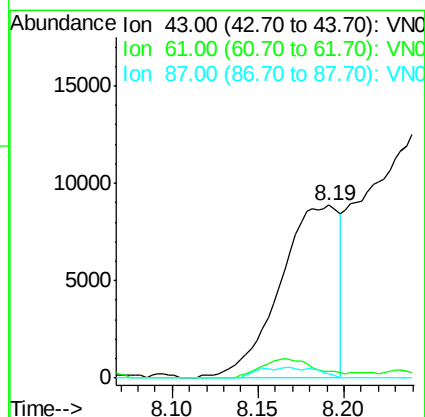
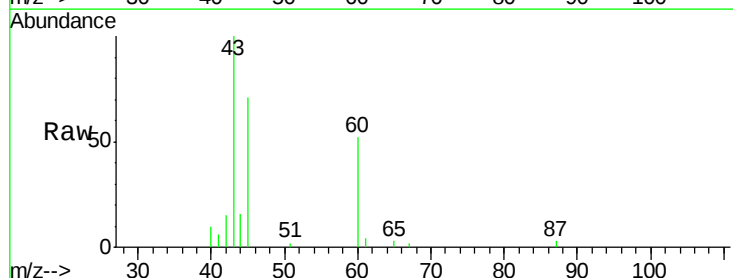
Instrument :
 MSVOA_N
 ClientSampleId :
 EIGI-RO-294

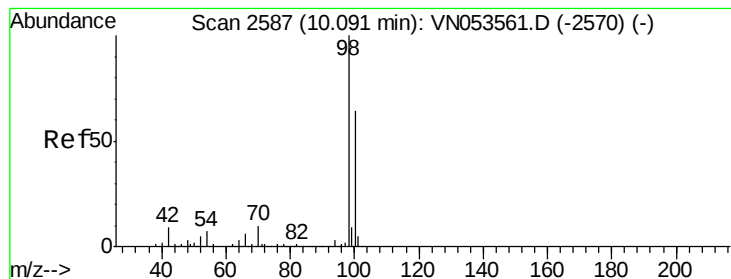
Tot Ion:113 Resp: 432415
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.1 121.7
 192 22.9 18.2 27.2



#43
 Isopropyl Acetate
 Concen: 1.573 ug/l
 RT: 8.19 min Scan# 1996
 Delta R.T. 0.03 min
 Lab File: VN053686.D
 Acq: 8 Feb 2019 17:18

Tgt Ion: 43 Resp: 21245
 Ion Ratio Lower Upper
 43 100
 61 0.0 23.9 35.9#
 87 0.0 11.0 16.6#





#50

Toluene-d8

Concen: 50.628 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053686.D

Acq: 8 Feb 2019 17:18

Instrument :

MSVOA_N

ClientSampled :

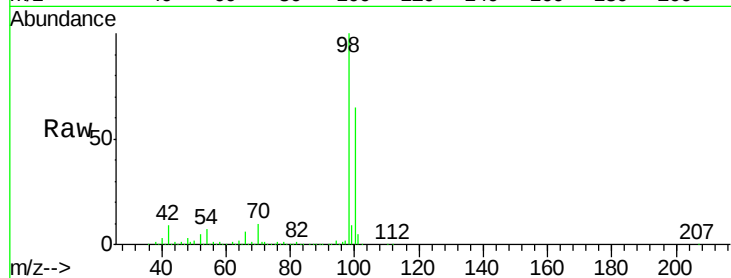
EIGI-RO-294

Tot Ion: 98 Resp: 1668665

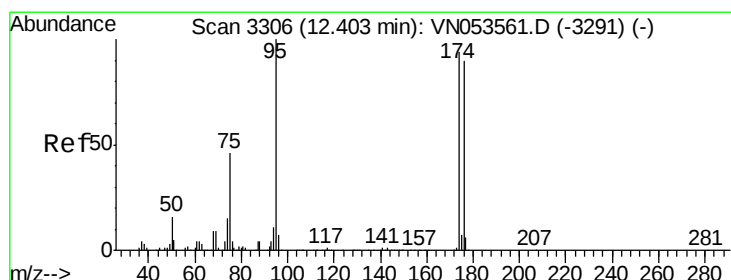
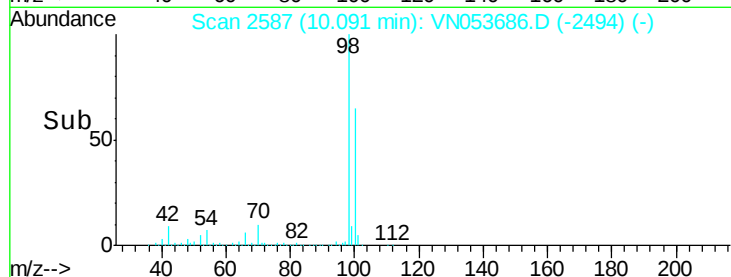
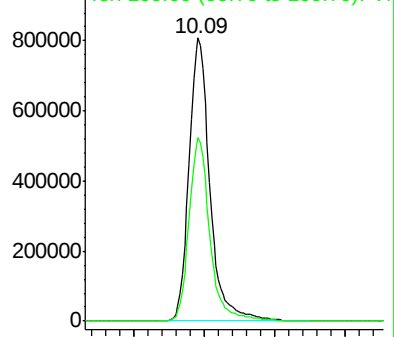
Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053561.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: 50.464 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053686.D

Acq: 8 Feb 2019 17:18

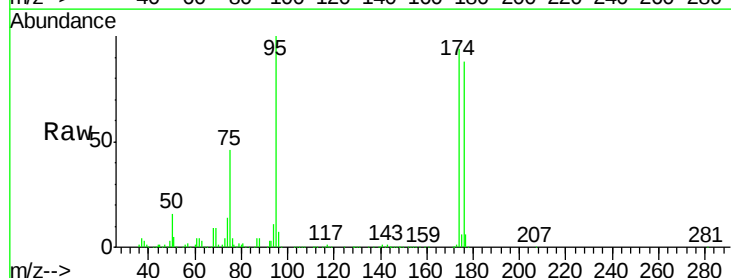
Tgt Ion: 95 Resp: 554723

Ion Ratio Lower Upper

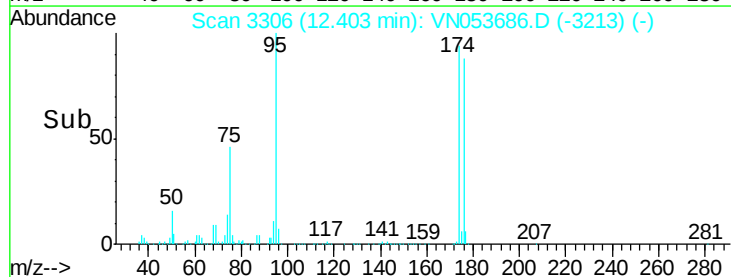
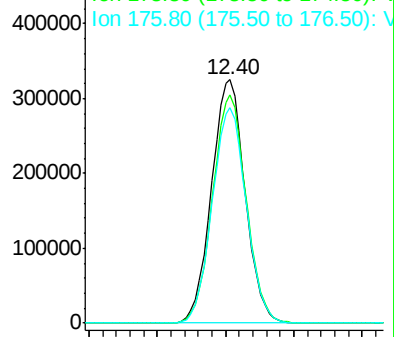
95 100

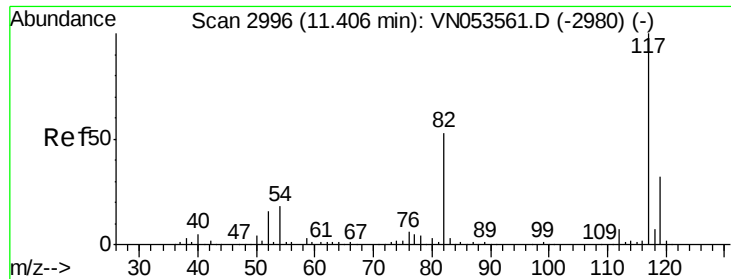
174 93.7 0.0 183.2

176 89.6 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

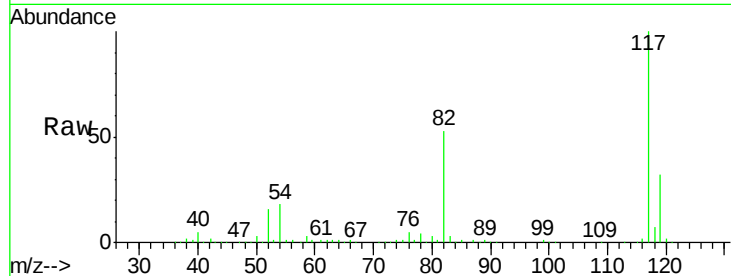




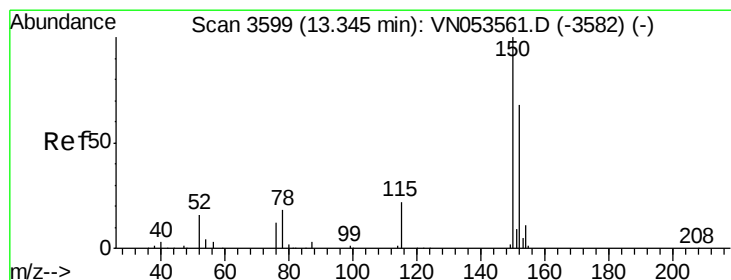
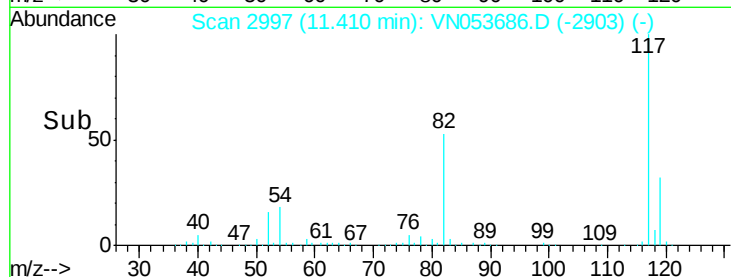
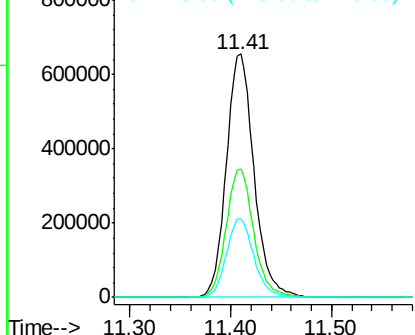
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053686.D
Acq: 8 Feb 2019 17:18

Instrument :
MSVOA_N
ClientSampled :
EIGI-RO-294

Tot Ion:117 Resp: 1255454
Ion Ratio Lower Upper
117 100
82 52.9 42.9 64.3
119 32.2 26.0 39.0

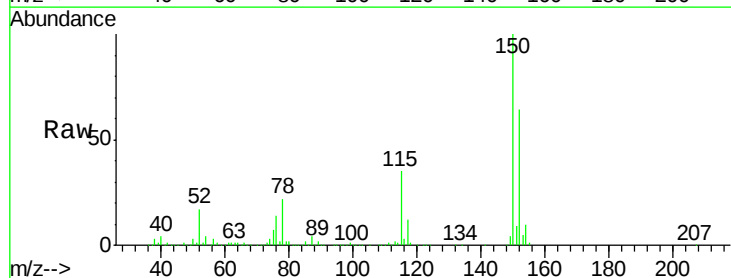


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

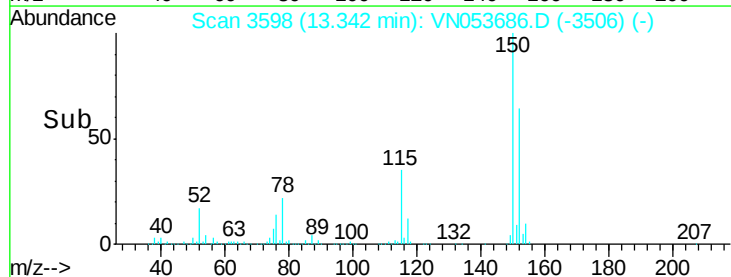
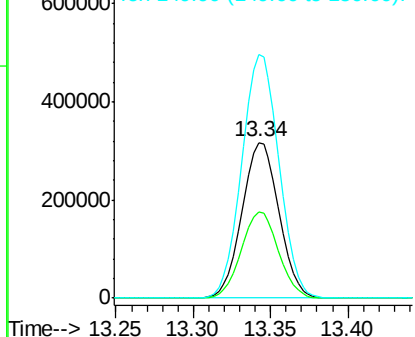


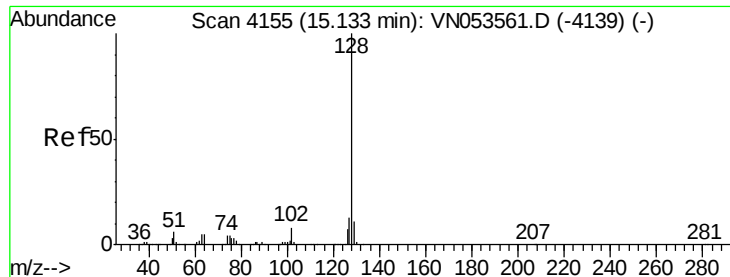
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053686.D
Acq: 8 Feb 2019 17:18

Tgt Ion:152 Resp: 526729
Ion Ratio Lower Upper
152 100
115 55.8 27.8 83.4
150 157.7 0.0 349.0



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: 16.403 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053686.D

Acq: 8 Feb 2019 17:18

Instrument :

MSVOA_N

ClientSampleId :

EIGI-RO-294

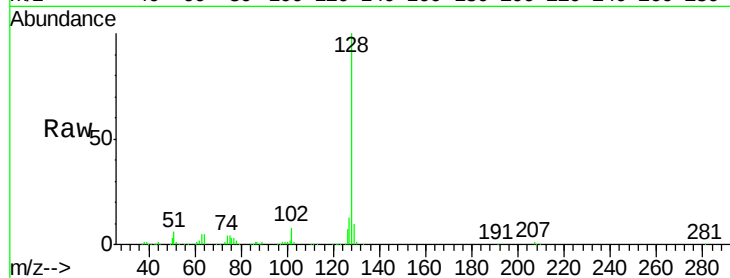
Tot Ion:128 Resp: 351581

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

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

