

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012819\
 Data File : VN053555.D
 Acq On : 28 Jan 2019 19:30
 Operator : JC/SP
 Sample : K1011-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-01-012519-B

Quant Time: Jan 29 08:34:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

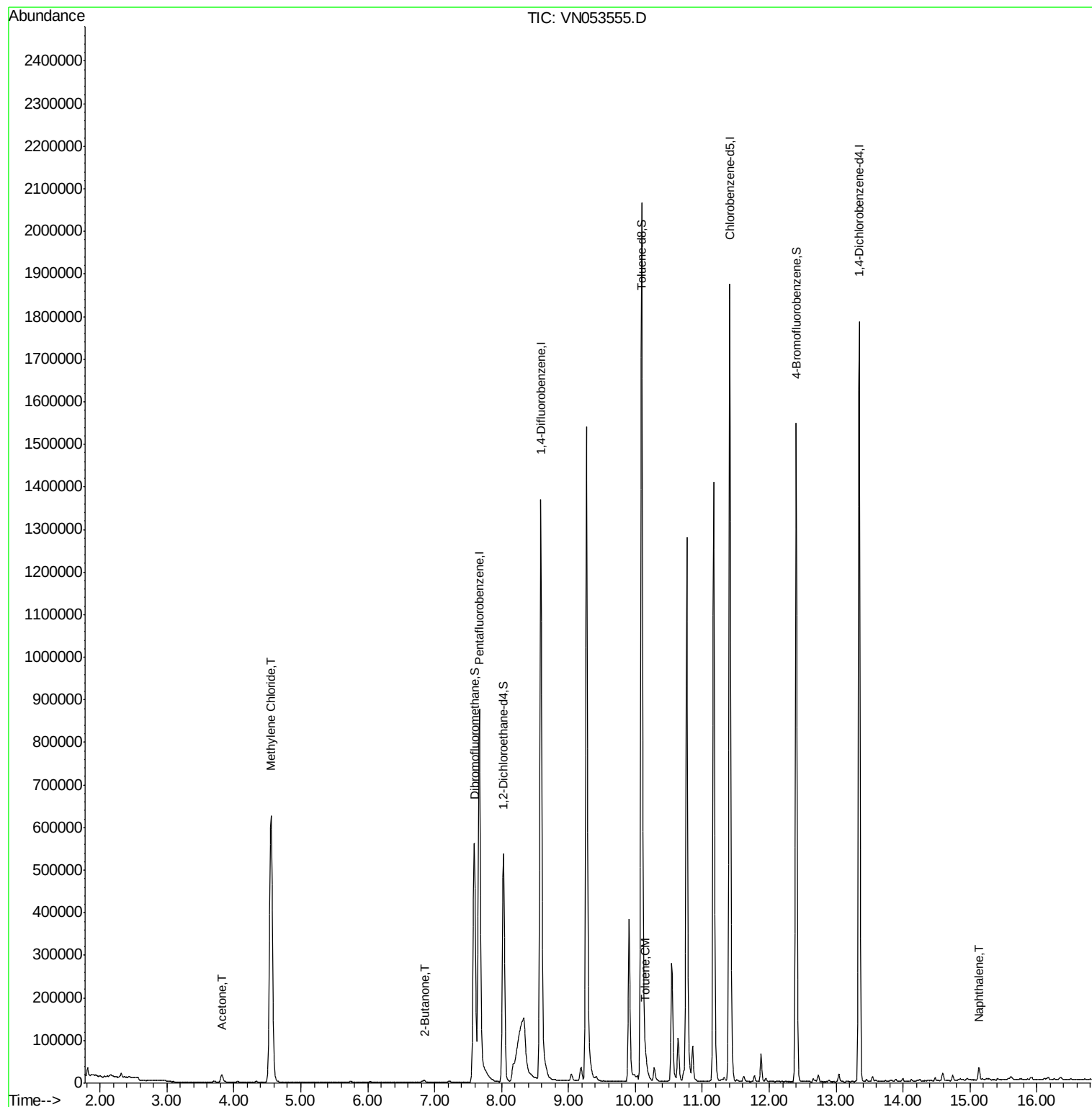
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	864762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1397487	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1249658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	526584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	450520	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
35) Dibromofluoromethane	7.59	113	438976	55.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.08%	
50) Toluene-d8	10.09	98	1672699	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	12.40	95	544606	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
Target Compounds						
16) Acetone	3.82	43	32675	16.294	ug/l	99
20) Methylene Chloride	4.55	84	501558	54.782	ug/l	99
25) 2-Butanone	6.85	43	6381	2.065	ug/l	96
52) Toluene	10.16	92	7557	0.315	ug/l	89
95) Naphthalene	15.13	128	27661	5.941	ug/l	99

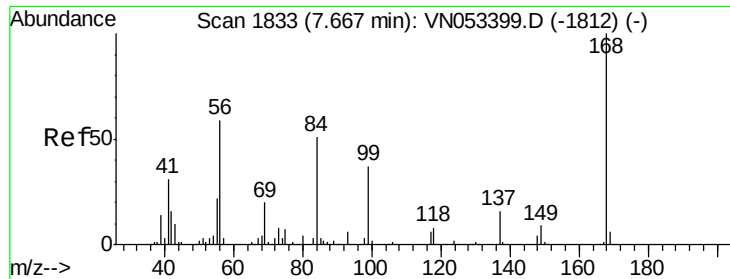
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012819\
Data File : VN053555.D
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Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

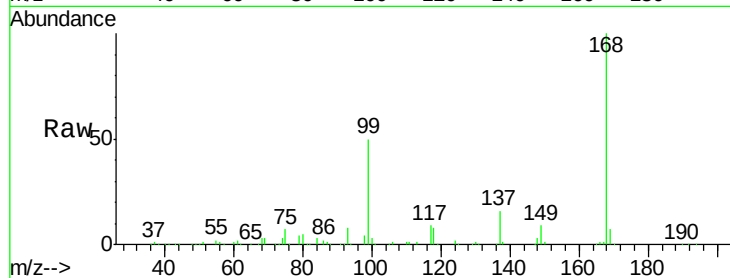
OR-01-012519-B

Tot Ion:168 Resp: 864762

Ion Ratio Lower Upper

168 100

99 50.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053399.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN053399.D (-1812) (-)

7.67

300000

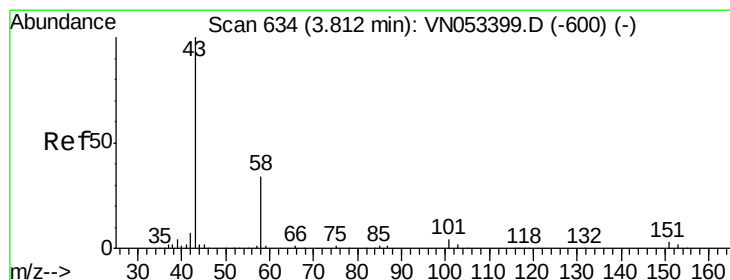
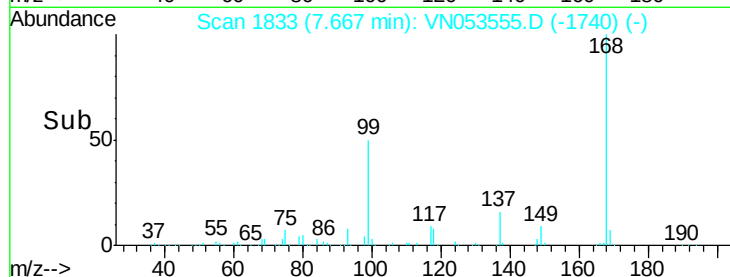
200000

100000

0

Time-->

7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 16.294 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053555.D

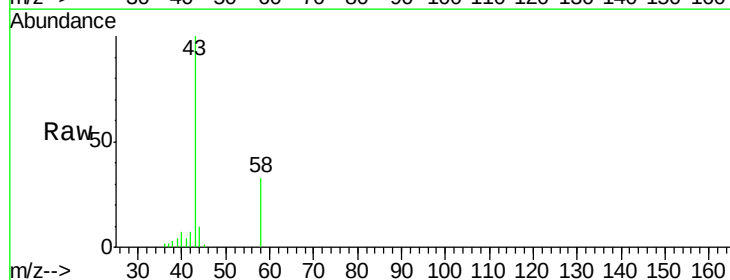
Acq: 28 Jan 2019 19:30

Tgt Ion: 43 Resp: 32675

Ion Ratio Lower Upper

43 100

58 33.4 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053399.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN053399.D (-600) (-)

3.82

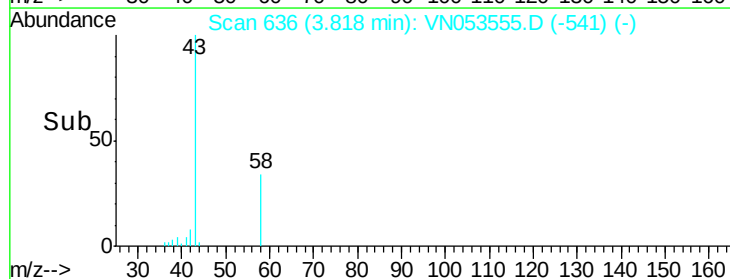
10000

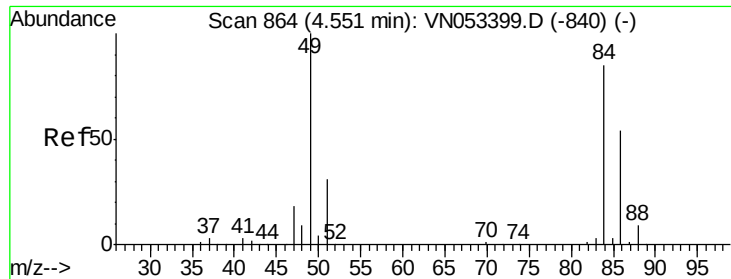
5000

0

Time-->

3.70 3.80 3.90



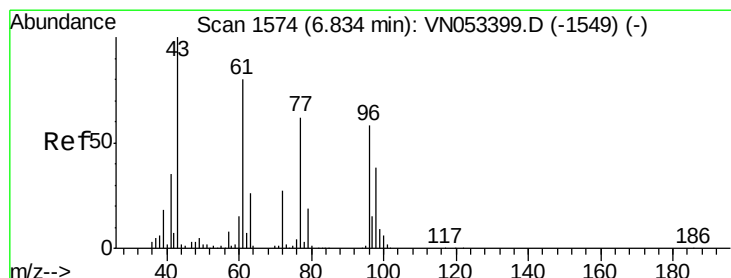
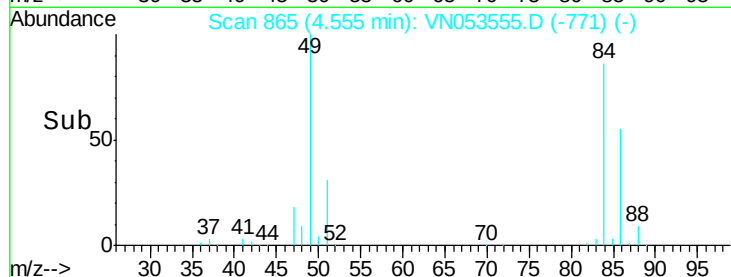
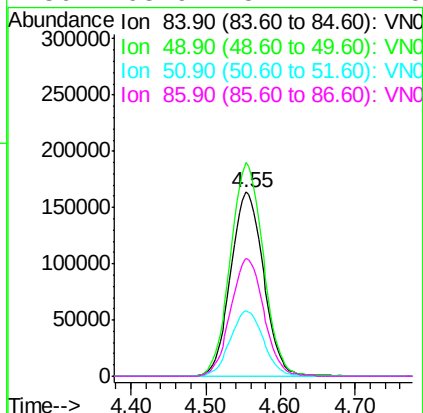
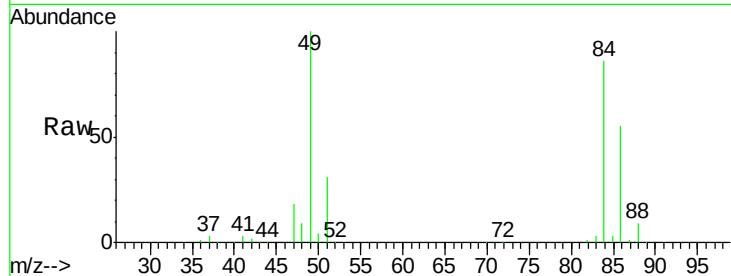


#20
Methylene Chloride
Concen: 54.782 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

Instrument :
MSVOA_N
ClientSampleId :
OR-01-012519-B

Tot Ion: 84 Resp: 501558

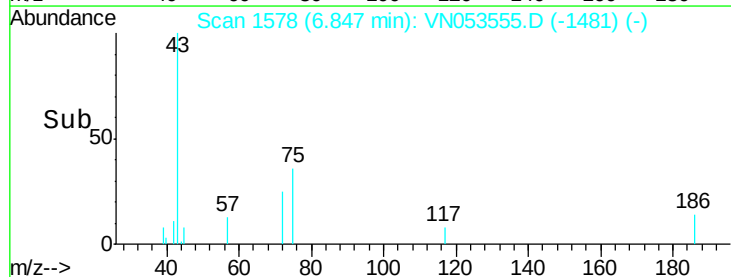
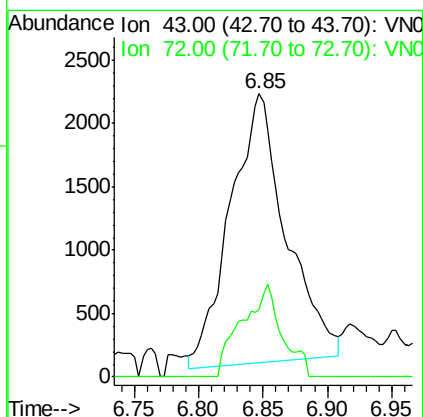
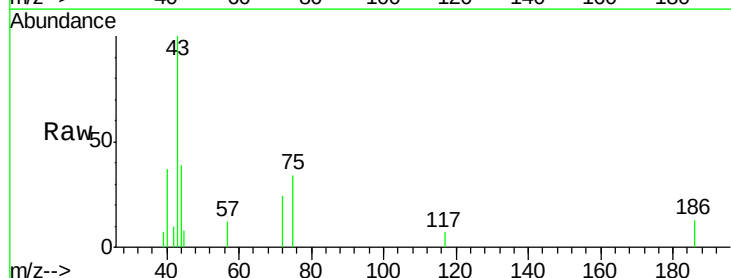
Ion	Ratio	Lower	Upper
84	100		
49	116.1	94.3	141.5
51	35.6	29.4	44.2
86	63.9	51.4	77.0

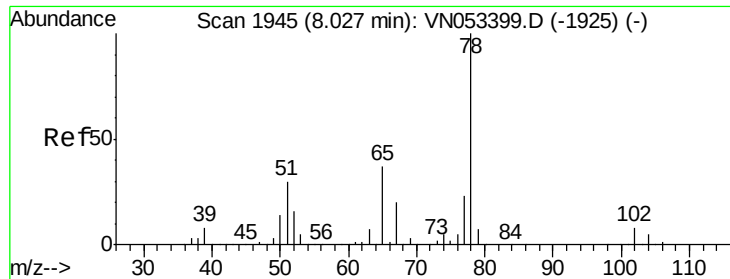


#25
2-Butanone
Concen: 2.065 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

Tgt Ion: 43 Resp: 6381

Ion	Ratio	Lower	Upper
43	100		
72	25.4	22.0	33.0

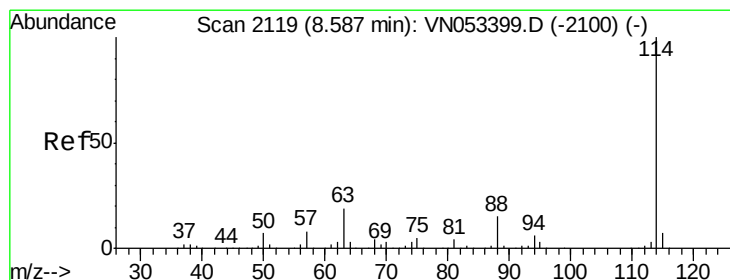
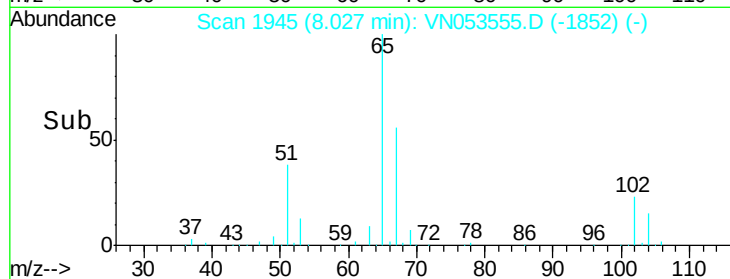
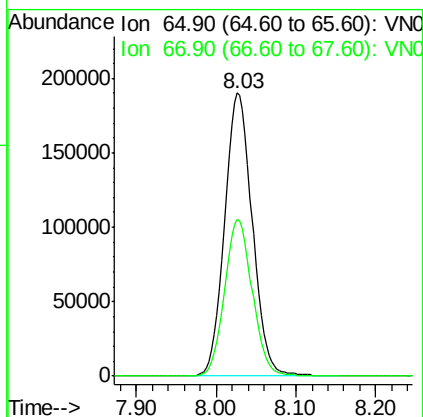
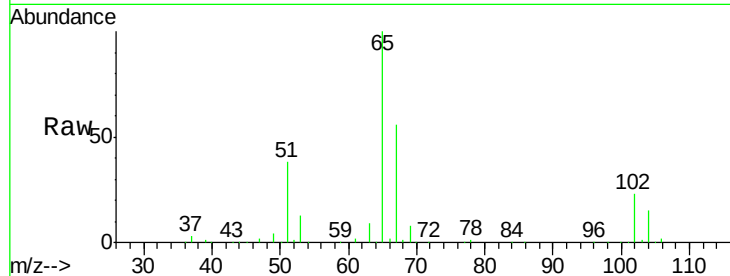




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053555.D
 Acq: 28 Jan 2019 19:30

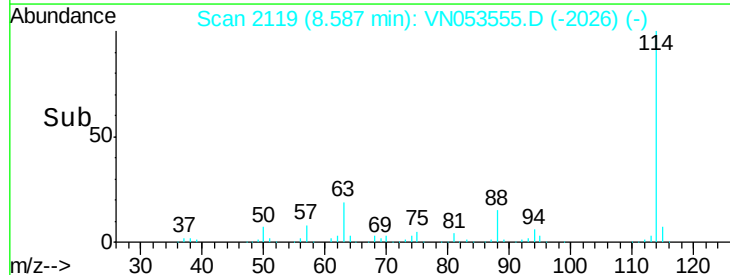
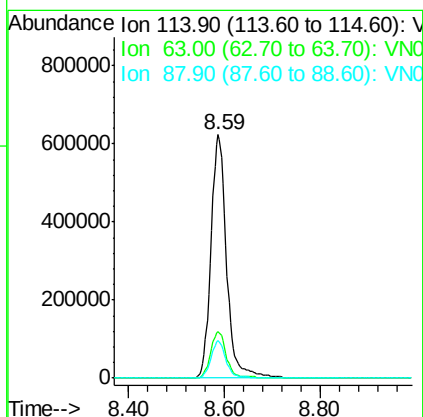
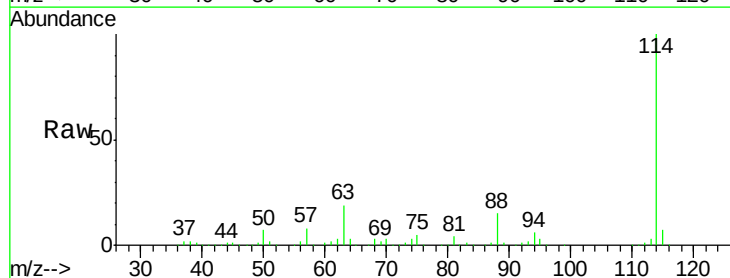
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-01-012519-B

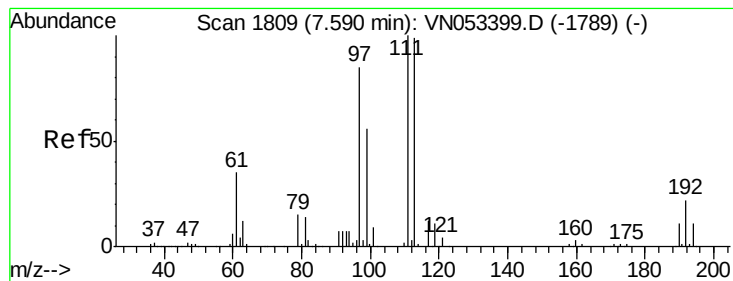
Tot Ion: 65 Resp: 450520
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053555.D
 Acq: 28 Jan 2019 19:30

Tgt Ion: 114 Resp: 1397487
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.4 0.0 30.4

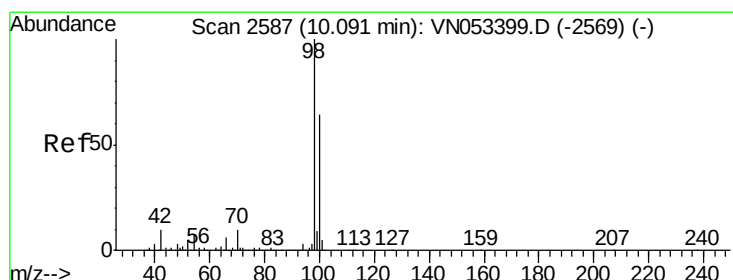
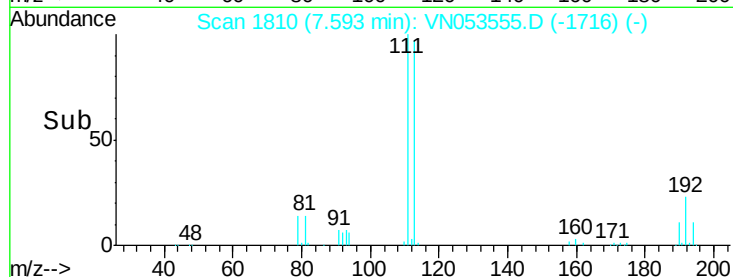
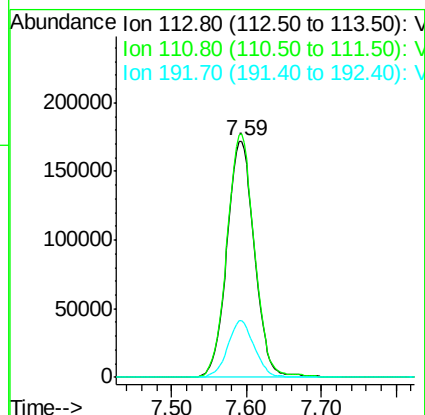
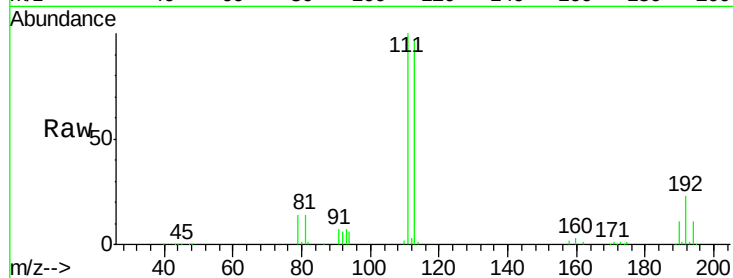




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053555.D
 Acq: 28 Jan 2019 19:30

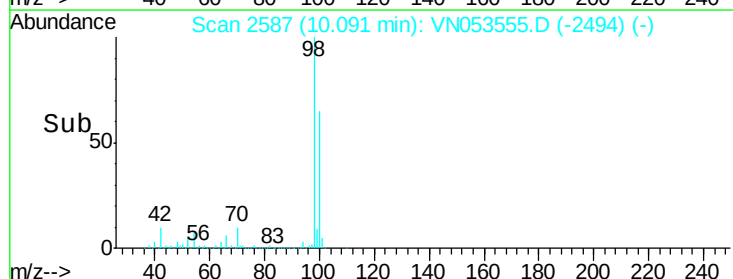
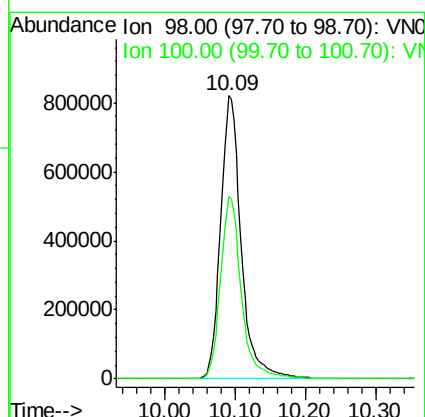
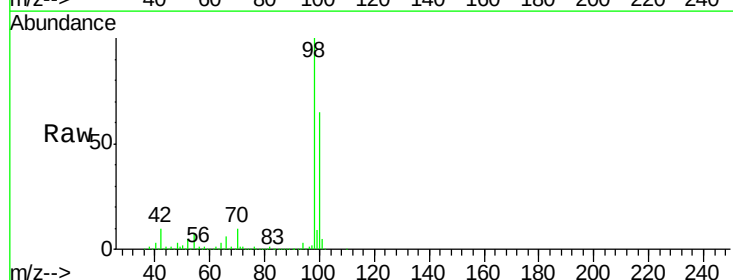
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-01-012519-B

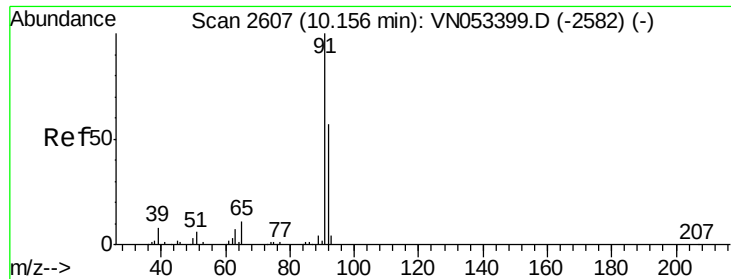
Tot Ion:113 Resp: 438976
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.1 121.7
 192 23.2 18.2 27.2



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053555.D
 Acq: 28 Jan 2019 19:30

Tgt Ion: 98 Resp: 1672699
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.4 77.0





#52

Toluene

Concen: 0.315 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

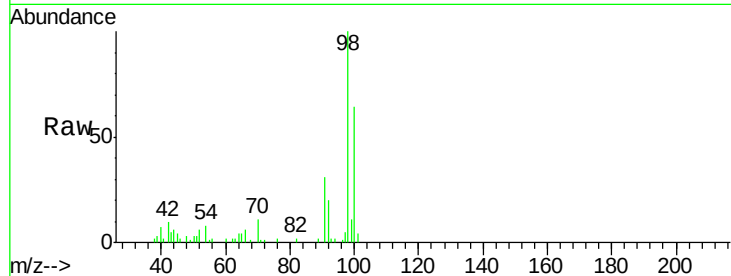
OR-01-012519-B

Tot Ion: 92 Resp: 7557

Ion Ratio Lower Upper

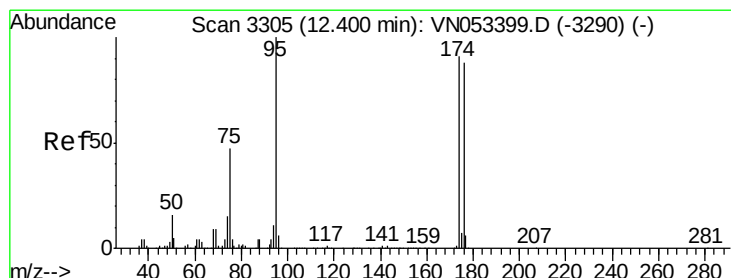
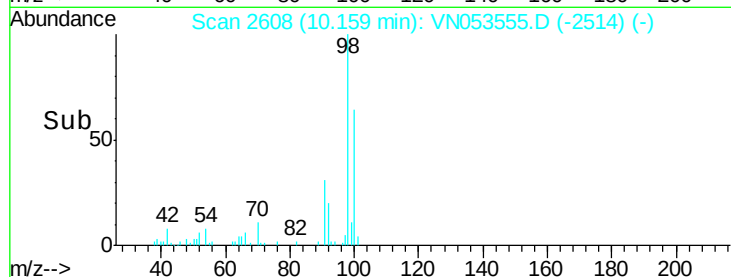
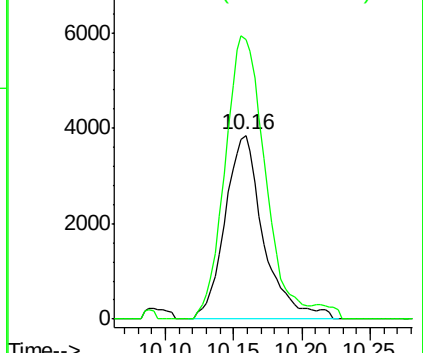
92 100

91 159.8 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

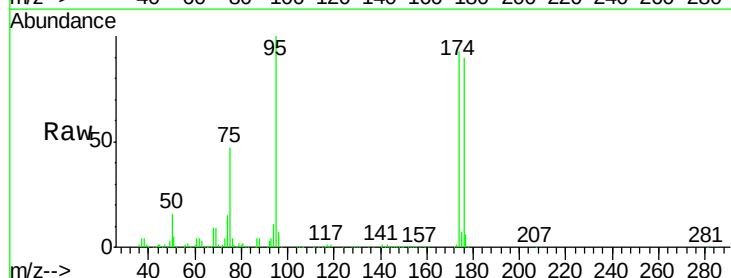
Tgt Ion: 95 Resp: 544606

Ion Ratio Lower Upper

95 100

174 93.4 0.0 183.2

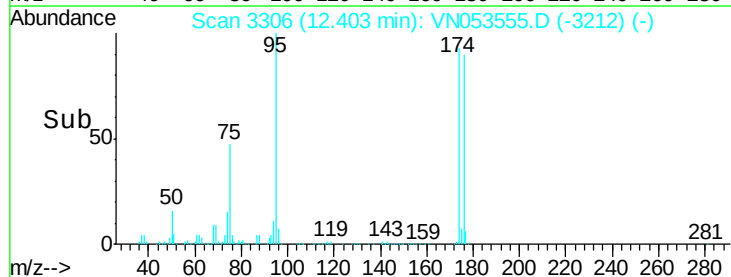
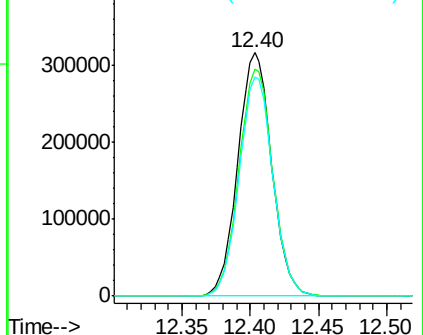
176 89.9 0.0 177.4

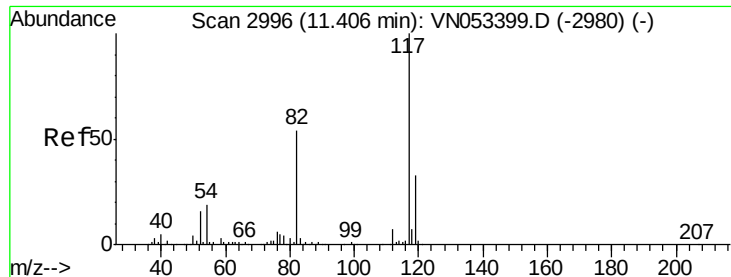


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

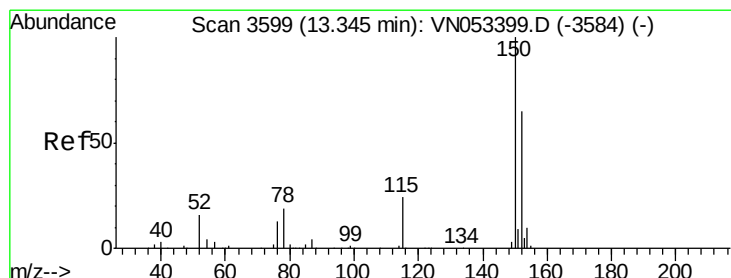
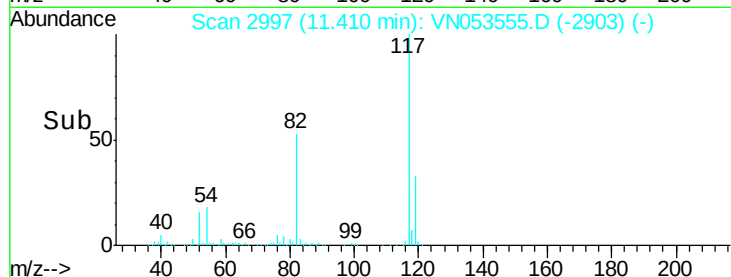
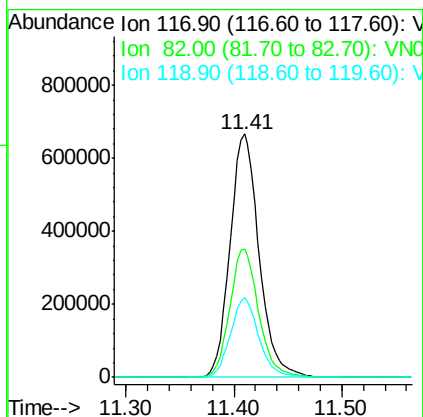
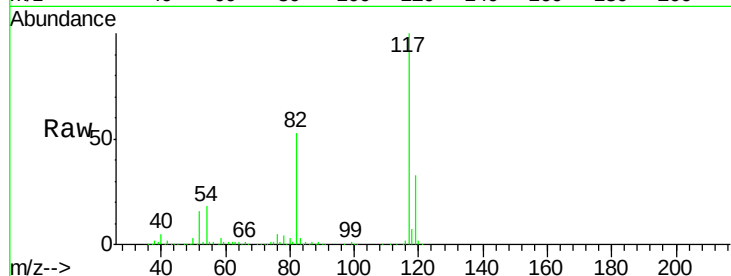




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

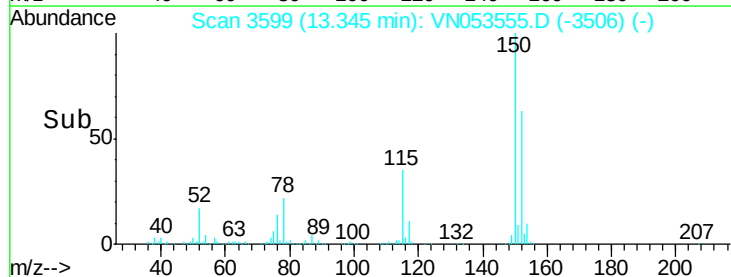
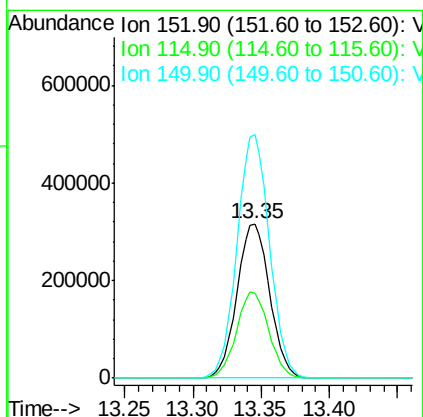
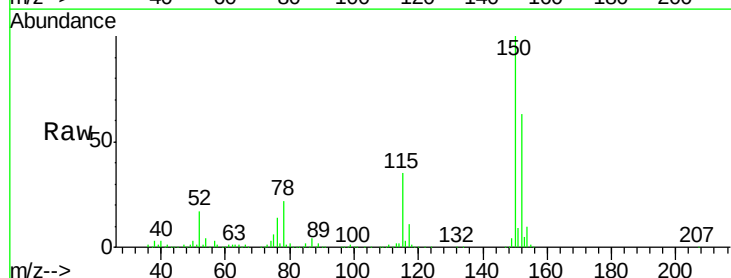
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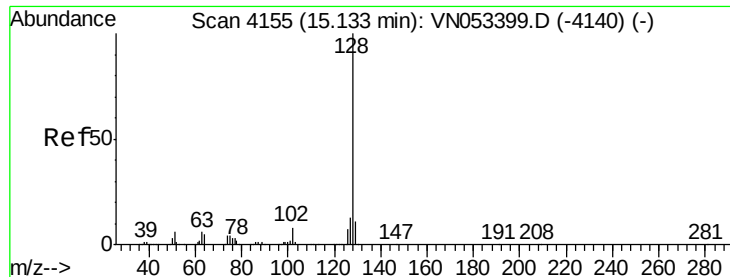
Tot Ion:117 Resp: 1249658
Ion Ratio Lower Upper
117 100
82 53.0 42.9 64.3
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053555.D
Acq: 28 Jan 2019 19:30

Tgt Ion:152 Resp: 526584
Ion Ratio Lower Upper
152 100
115 55.1 27.8 83.4
150 156.5 0.0 349.0





#95

Naphthalene

Concen: 5.941 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053555.D

Acq: 28 Jan 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

OR-01-012519-B

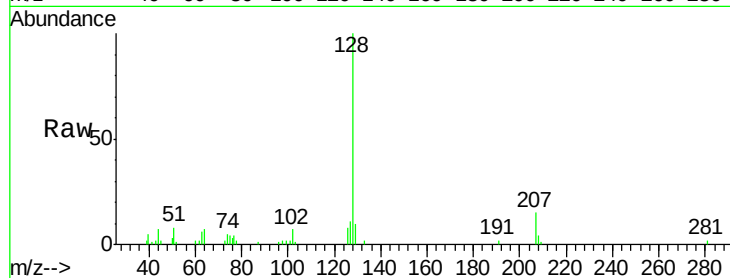
Tot Ion:128 Resp: 27661

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.3 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

