

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042419\
 Data File : VN055230.D
 Acq On : 24 Apr 2019 16:10
 Operator : JC/SP
 Sample : K2200-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-042319-B

Quant Time: Apr 25 06:55:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

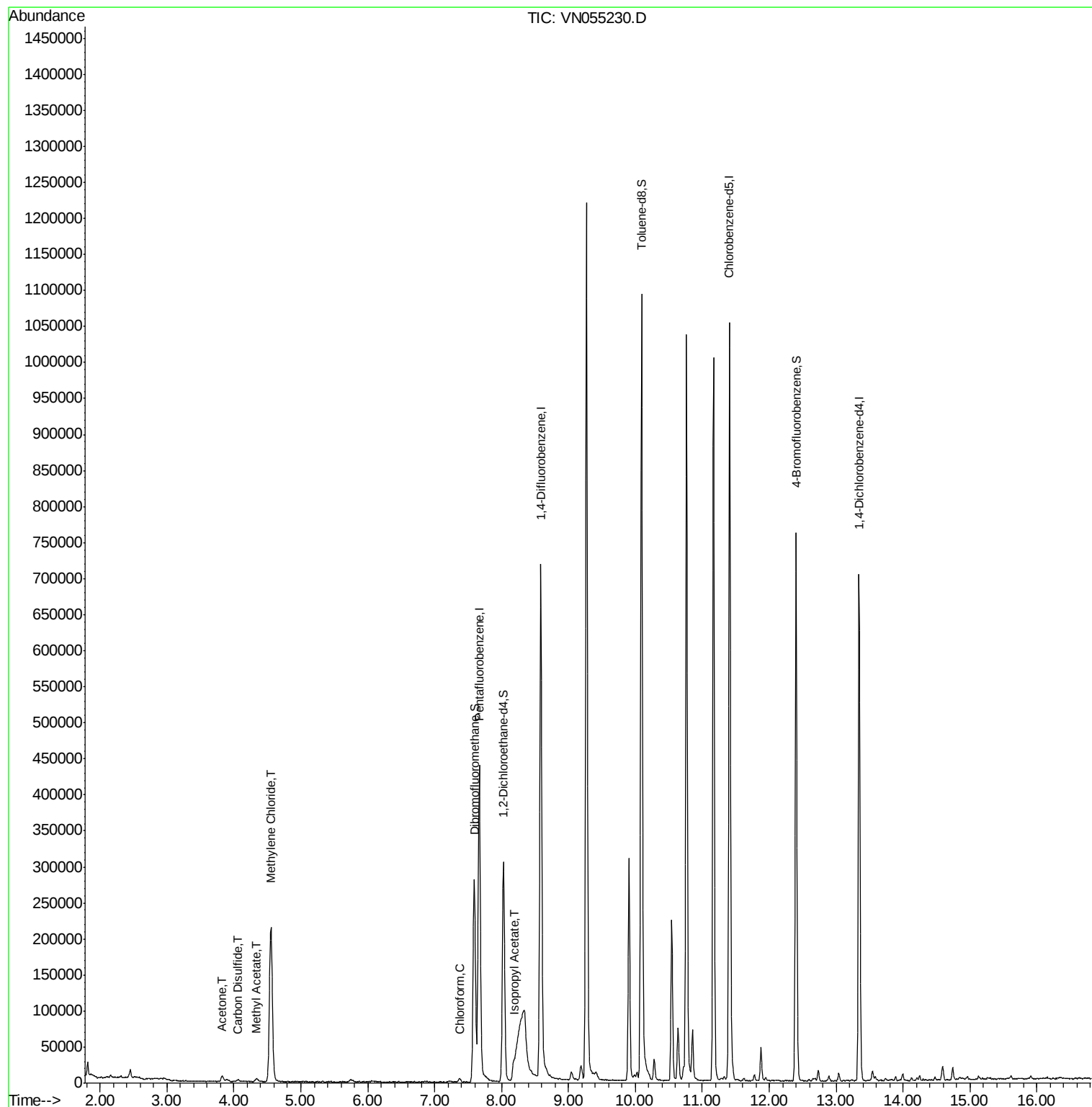
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	382544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	653165	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	608558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	191742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	262504	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
35) Dibromofluoromethane	7.59	113	214928	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	10.09	98	804133	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	12.40	95	261341	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
Target Compounds						
					Qvalue	
16) Acetone	3.82	43	13590	7.940	ug/l	100
17) Carbon Disulfide	4.06	76	4513	0.410	ug/l #	94
18) Methyl Acetate	4.34	43	9998	1.627	ug/l #	77
20) Methylene Chloride	4.55	84	152936	31.079	ug/l	98
30) Chloroform	7.38	83	5183	0.653	ug/l #	82
43) Isopropyl Acetate	8.18	43	21373	2.698	ug/l #	83

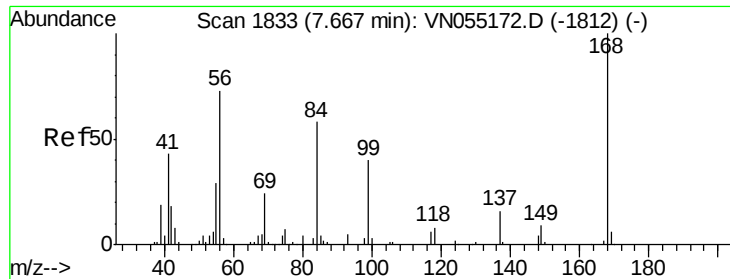
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042419\
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ClientSampled :
EO-02-042319-B

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 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: VN055230.D

Acq: 24 Apr 2019 16:10

Instrument :

MSVOA_N

ClientSampleId :

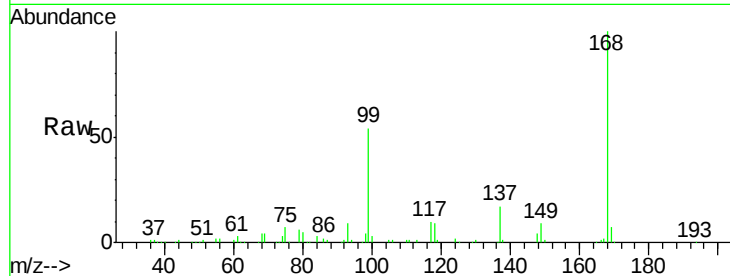
EO-02-042319-B

Tot Ion:168 Resp: 382544

Ion Ratio Lower Upper

168 100

99 53.9 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

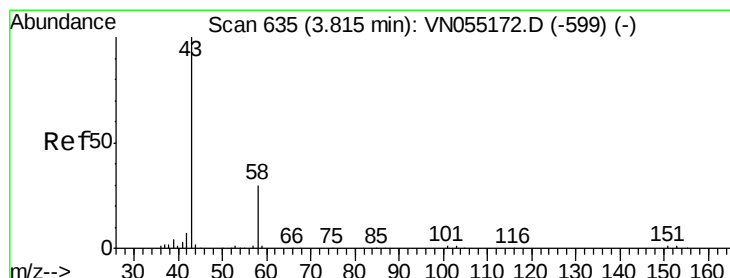
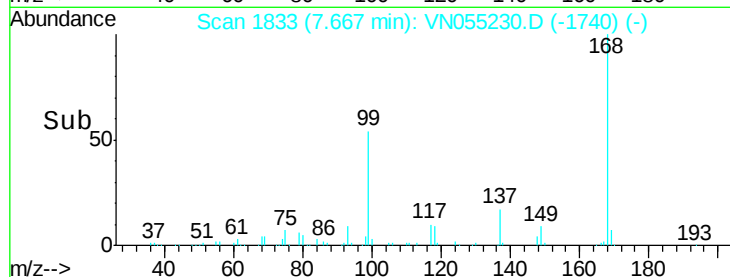
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 7.940 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN055230.D

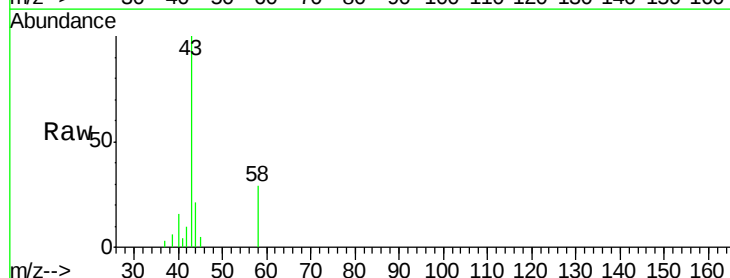
Acq: 24 Apr 2019 16:10

Tgt Ion: 43 Resp: 13590

Ion Ratio Lower Upper

43 100

58 29.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

6000

5000

4000

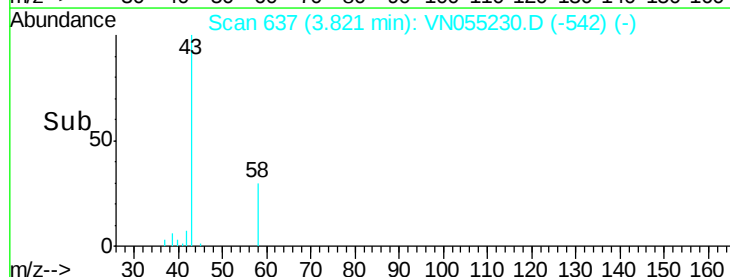
3000

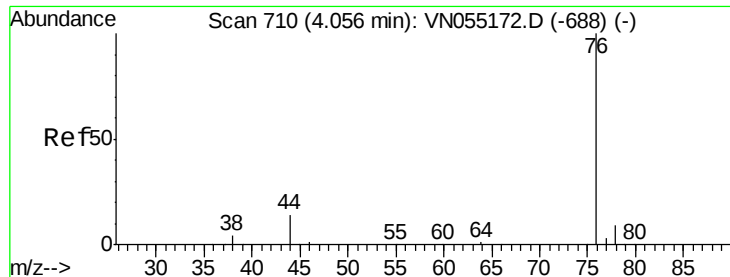
2000

1000

0

Time--> 3.75 3.80 3.85 3.90 3.95





#17

Carbon Disulfide

Concen: 0.410 ug/l

RT: 4.06 min Scan# 711

Delta R.T. 0.00 min

Lab File: VN055230.D

Acq: 24 Apr 2019 16:10

Instrument :

MSVOA_N

ClientSampleId :

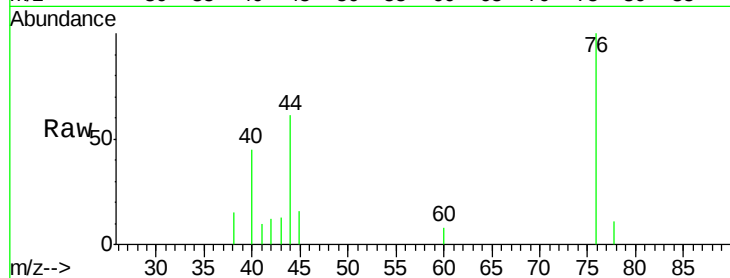
EO-02-042319-B

Tot Ion: 76 Resp: 4513

Ion Ratio Lower Upper

76 100

78 11.2 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO

4.06

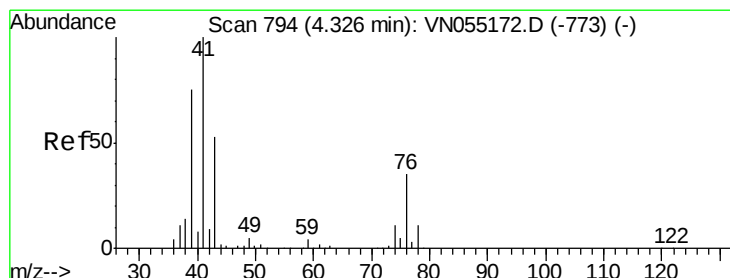
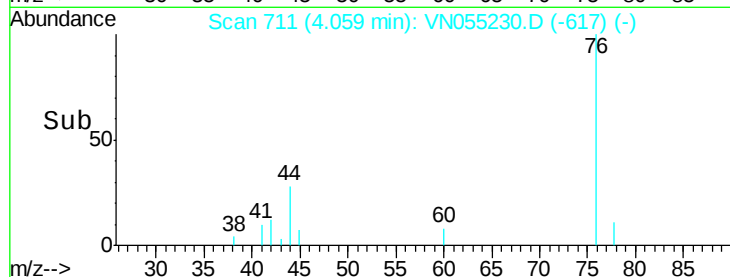
1500

1000

500

0

Time-->



#18

Methyl Acetate

Concen: 1.627 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN055230.D

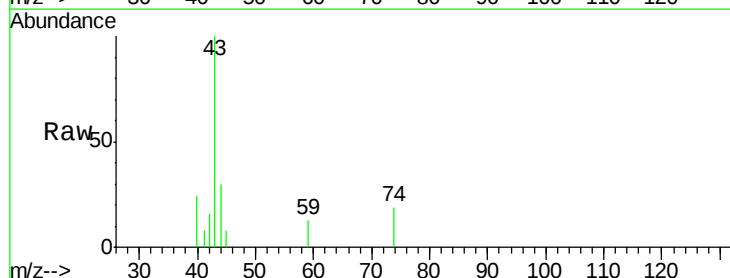
Acq: 24 Apr 2019 16:10

Tgt Ion: 43 Resp: 9998

Ion Ratio Lower Upper

43 100

74 10.1 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.34

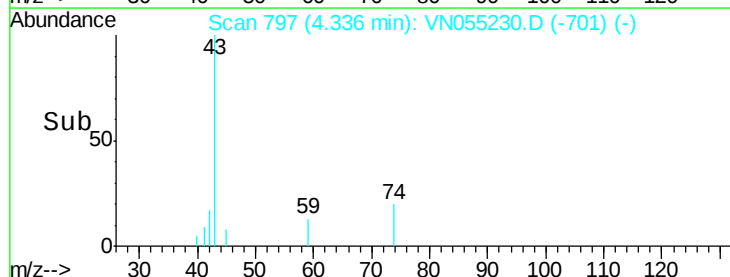
3000

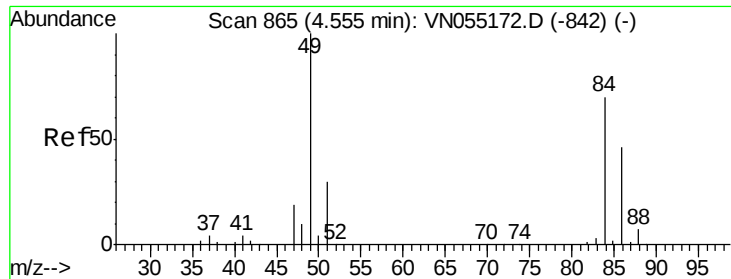
2000

1000

0

Time-->

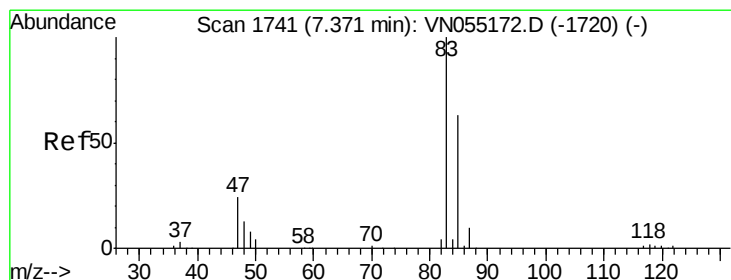
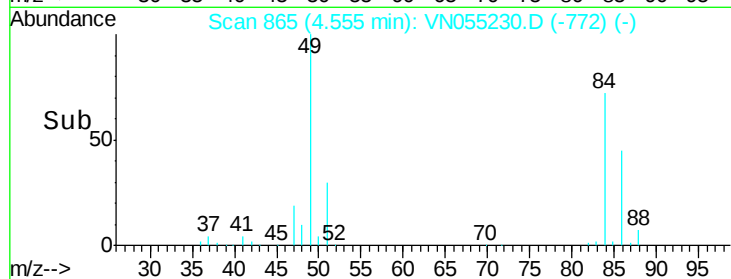
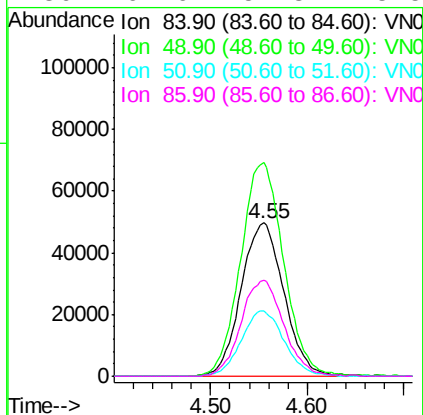
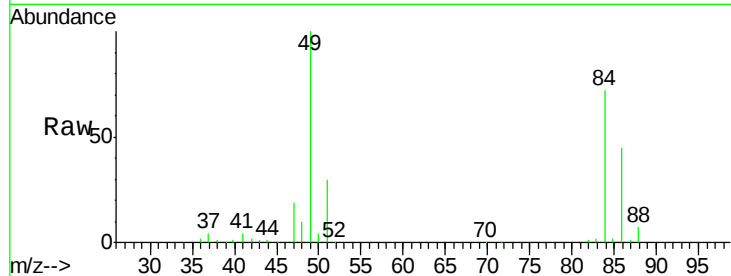




#20
Methylene Chloride
Concen: 31.079 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN055230.D
Acq: 24 Apr 2019 16:10

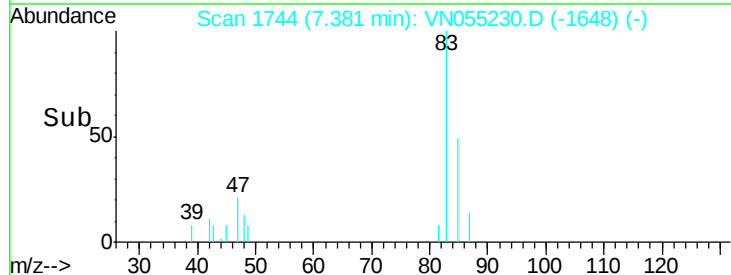
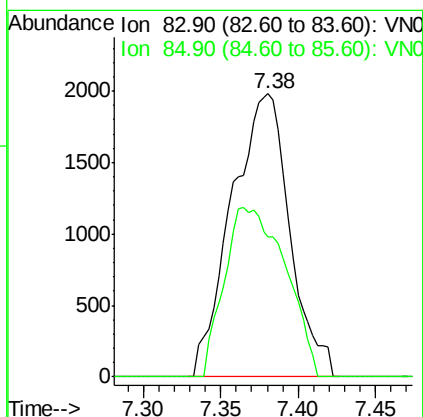
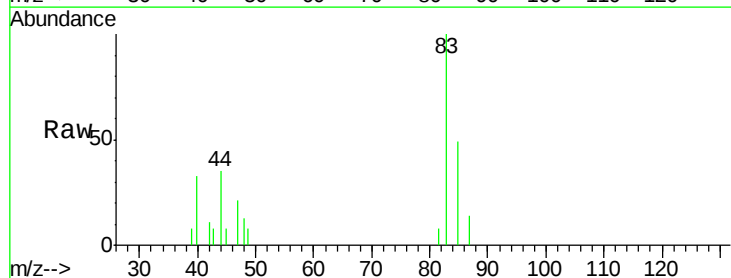
Instrument :
MSVOA_N
ClientSampled :
EO-02-042319-B

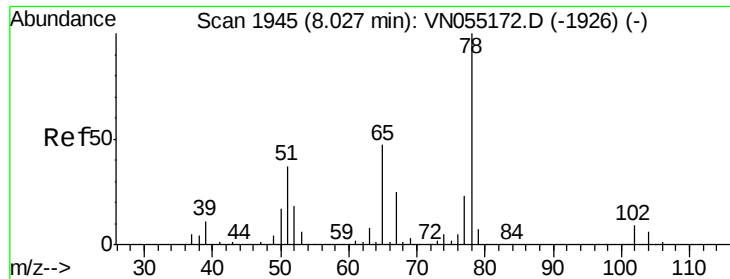
Tot Ion: 84 Resp: 152936
Ion Ratio Lower Upper
84 100
49 139.1 113.8 170.6
51 42.2 34.0 51.0
86 62.6 52.3 78.5



#30
Chloroform
Concen: 0.653 ug/l
RT: 7.38 min Scan# 1744
Delta R.T. 0.01 min
Lab File: VN055230.D
Acq: 24 Apr 2019 16:10

Tgt Ion: 83 Resp: 5183
Ion Ratio Lower Upper
83 100
85 49.3 50.6 76.0#

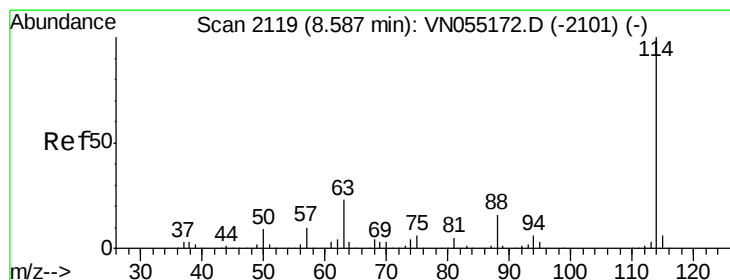
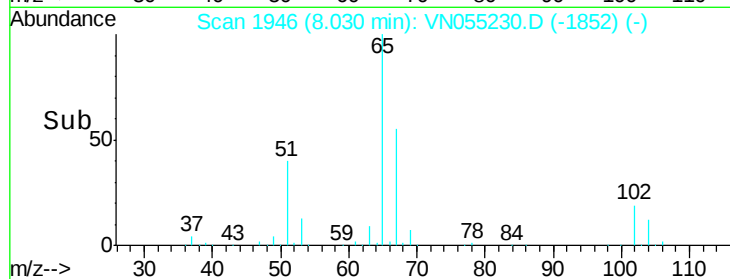
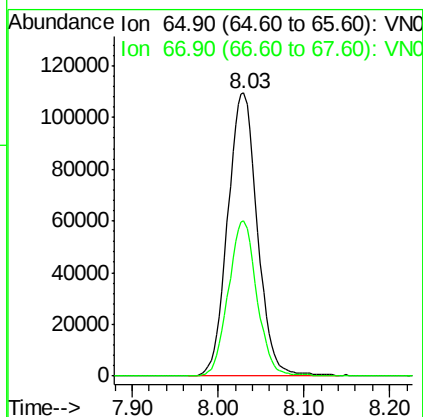
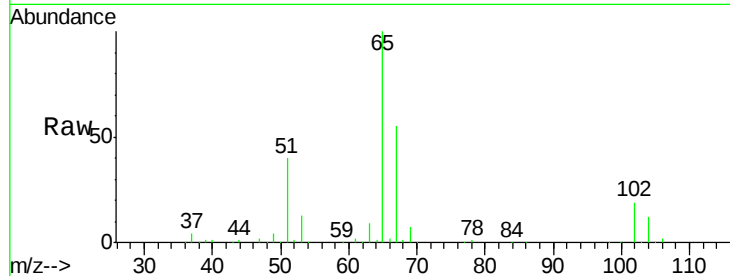




#33
 1,2-Dichloroethane-d4
 Concen: 50.698 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN055230.D
 Acq: 24 Apr 2019 16:10

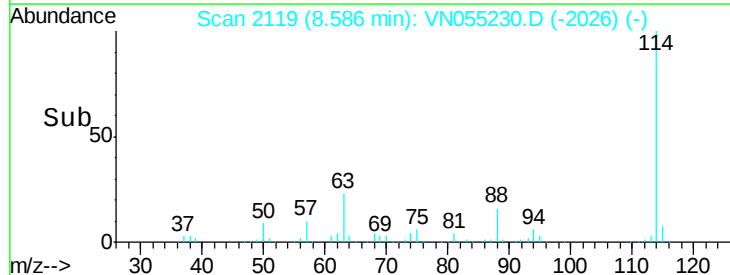
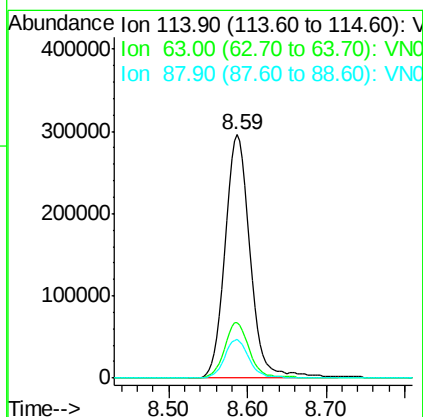
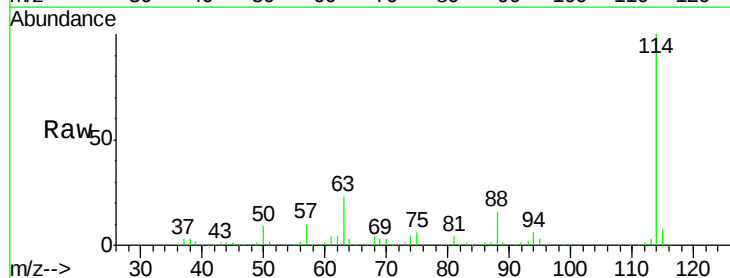
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-042319-B

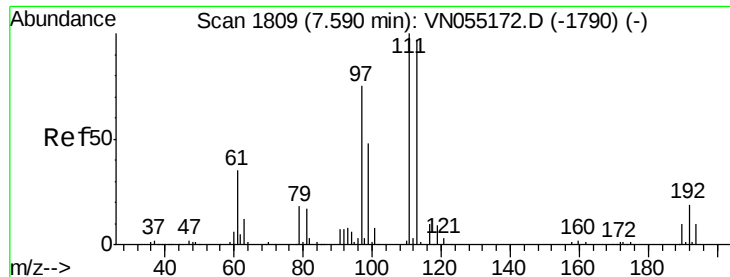
Tot Ion: 65 Resp: 262504
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055230.D
 Acq: 24 Apr 2019 16:10

Tgt Ion: 114 Resp: 653165
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.2
 88 15.8 0.0 32.8

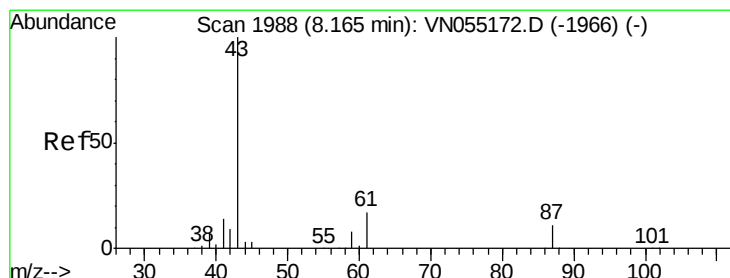
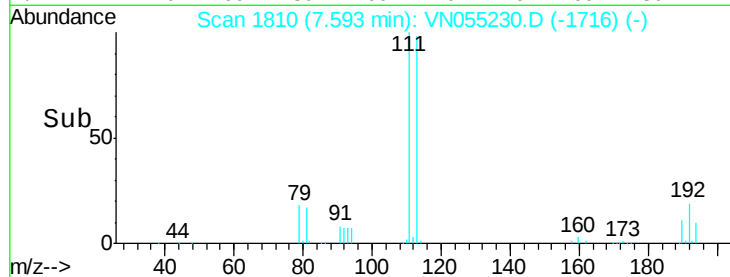
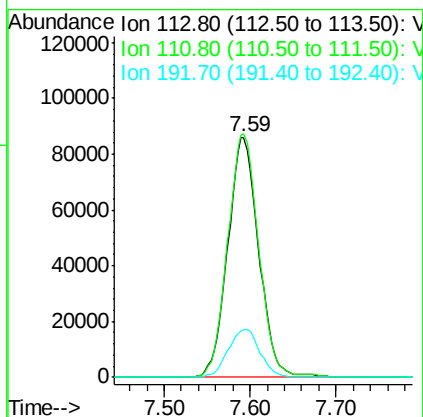
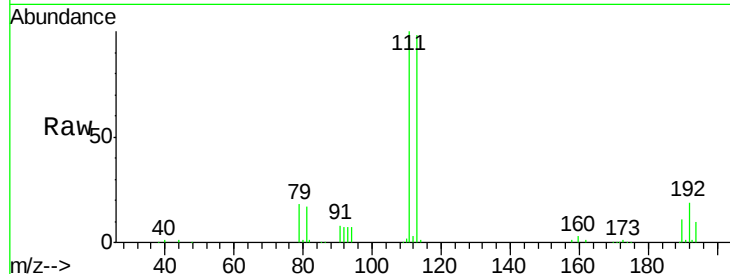




#35
 Dibromofluoromethane
 Concen: 48.437 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055230.D
 Acq: 24 Apr 2019 16:10

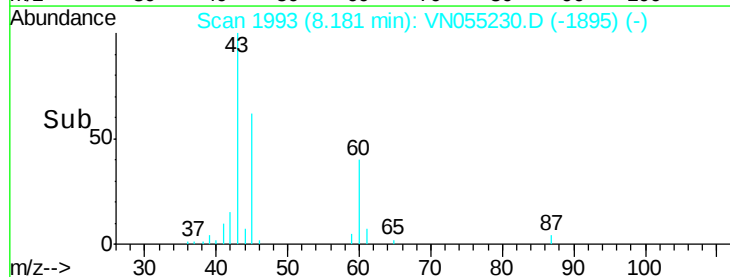
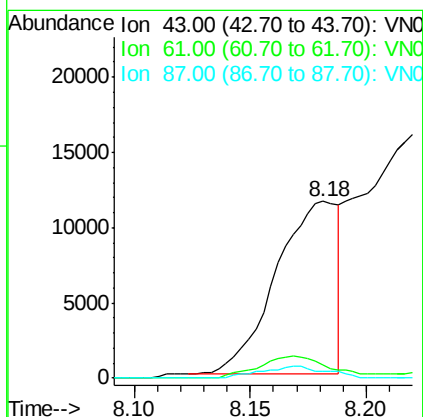
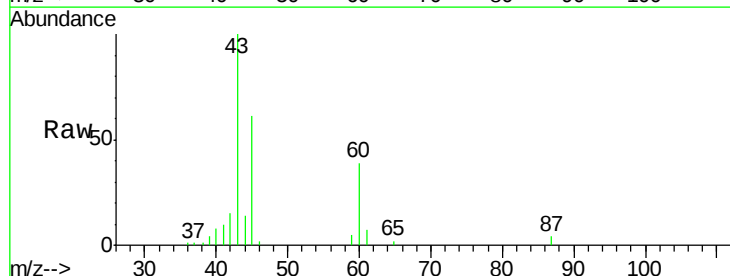
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-042319-B

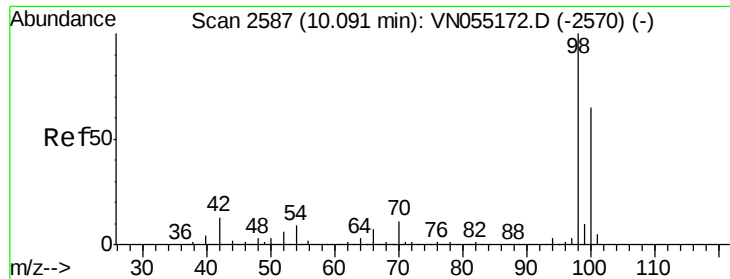
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.0	121.4
192	20.6	16.2	24.4



#43
 Isopropyl Acetate
 Concen: 2.698 ug/l
 RT: 8.18 min Scan# 1993
 Delta R.T. 0.02 min
 Lab File: VN055230.D
 Acq: 24 Apr 2019 16:10

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.3	20.6	30.8#
87	7.2	8.8	13.2#





#50

Toluene-d8

Concen: 48.911 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055230.D

Acq: 24 Apr 2019 16:10

Instrument :

MSVOA_N

ClientSampleId :

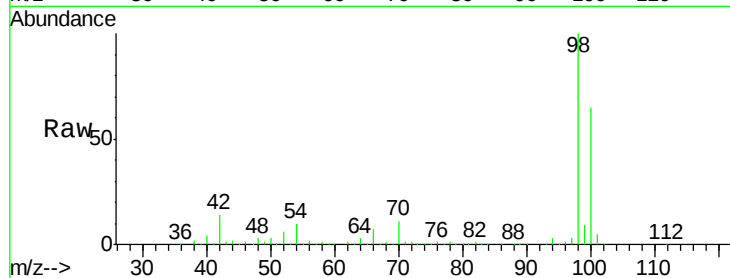
EO-02-042319-B

Tot Ion: 98 Resp: 804133

Ion Ratio Lower Upper

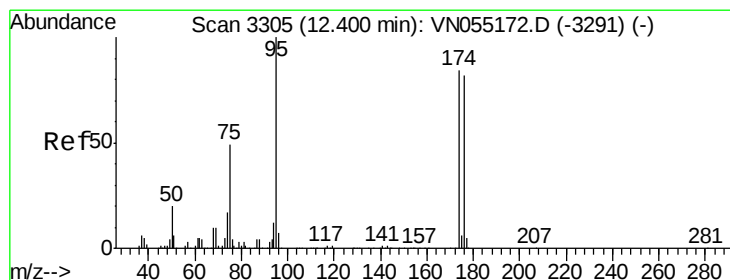
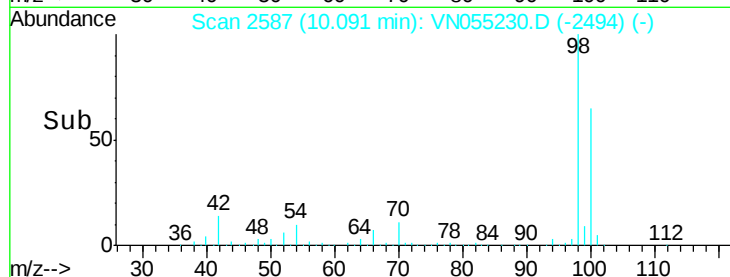
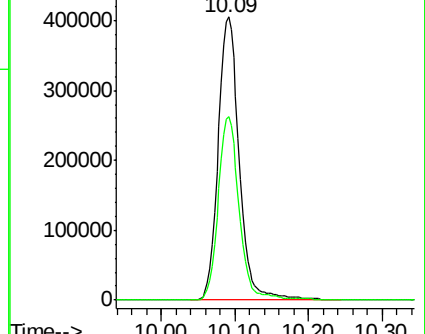
98 100

100 64.3 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 50.197 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055230.D

Acq: 24 Apr 2019 16:10

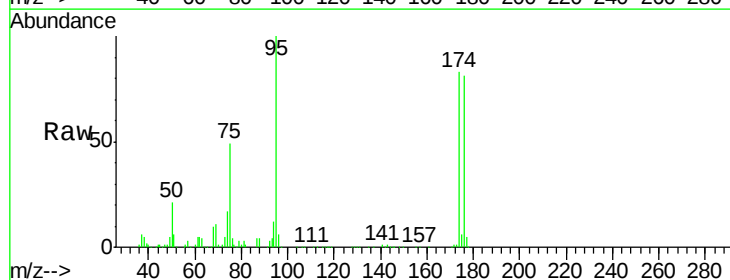
Tgt Ion: 95 Resp: 261341

Ion Ratio Lower Upper

95 100

174 85.2 0.0 168.4

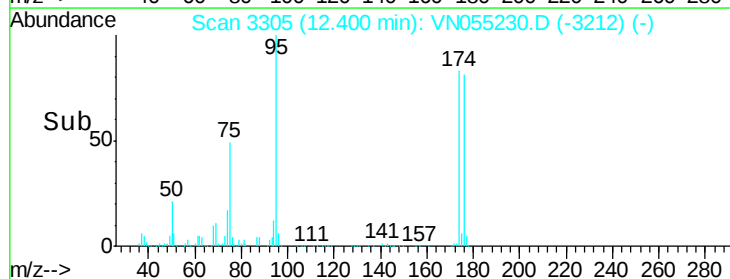
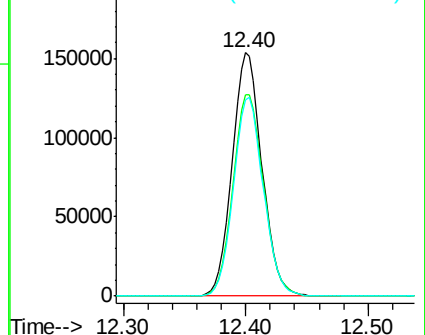
176 81.9 0.0 164.0

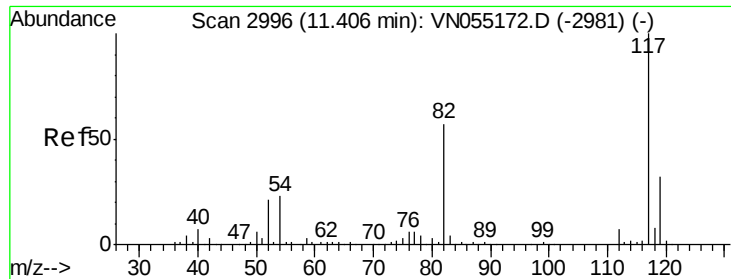


Abundance Ion 94.90 (94.60 to 95.60): VN0

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# 2996

Delta R.T. -0.00 min

Lab File: VN055230.D

Acq: 24 Apr 2019 16:10

Instrument :

MSVOA_N

ClientSampleId :

EO-02-042319-B

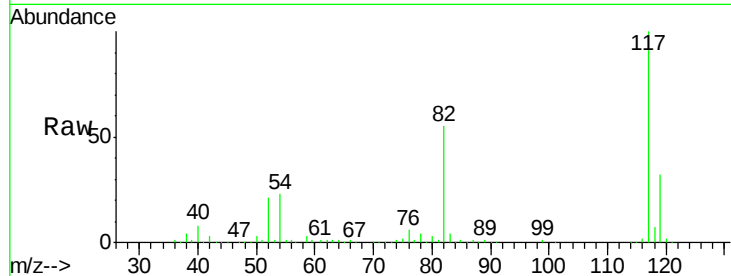
Tot Ion:117 Resp: 608558

Ion Ratio Lower Upper

117 100

82 55.3 45.7 68.5

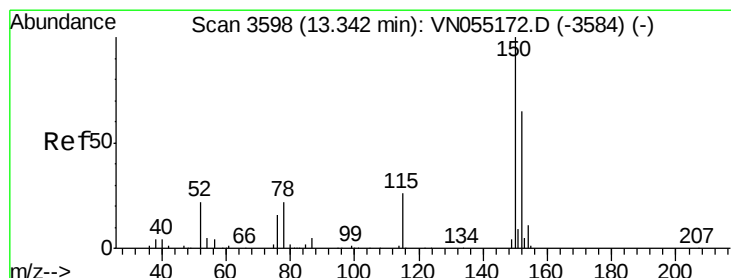
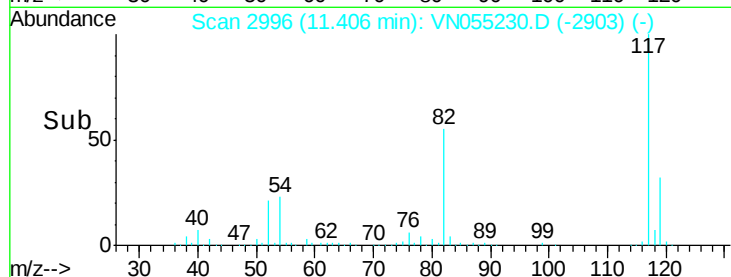
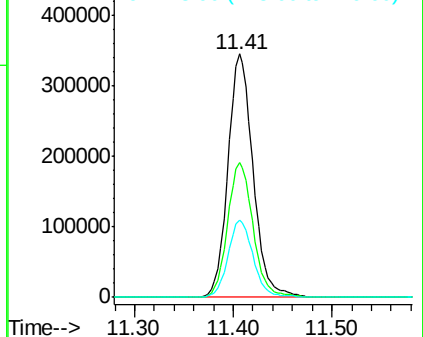
119 31.8 25.4 38.2



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: VN055230.D

Acq: 24 Apr 2019 16:10

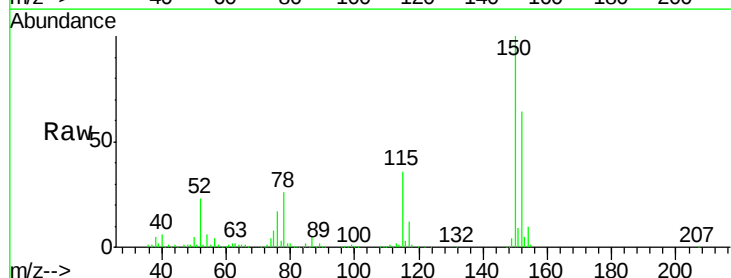
Tgt Ion:152 Resp: 191742

Ion Ratio Lower Upper

152 100

115 57.1 28.9 86.7

150 156.7 0.0 346.6



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

