

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042419\
 Data File : VN055228.D
 Acq On : 24 Apr 2019 15:19
 Operator : JC/SP
 Sample : K2200-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Apr 25 06:42:48 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

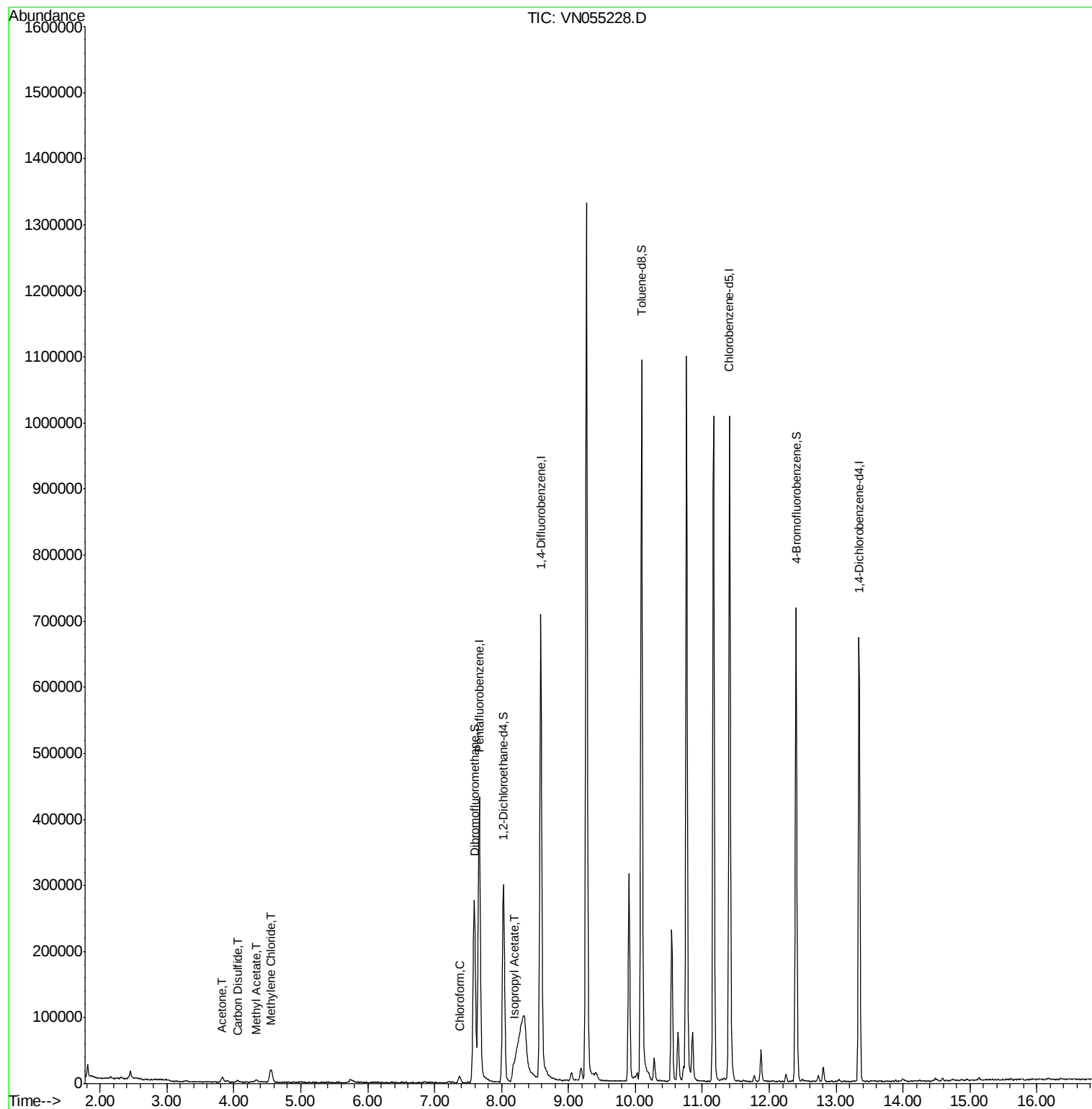
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	366025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	641496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	585762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	181652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	256860	51.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.70%	
35) Dibromofluoromethane	7.59	113	209652	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
50) Toluene-d8	10.09	98	791108	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
62) 4-Bromofluorobenzene	12.40	95	246926	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	
Target Compounds						
16) Acetone	3.83	43	12958	7.912	ug/l	97
17) Carbon Disulfide	4.06	76	4760	0.452	ug/l	99
18) Methyl Acetate	4.34	43	9208	1.523	ug/l #	84
20) Methylene Chloride	4.55	84	12858	2.731	ug/l	95
30) Chloroform	7.37	83	9702	1.278	ug/l	96
43) Isopropyl Acetate	8.17	43	21008	2.700	ug/l #	73

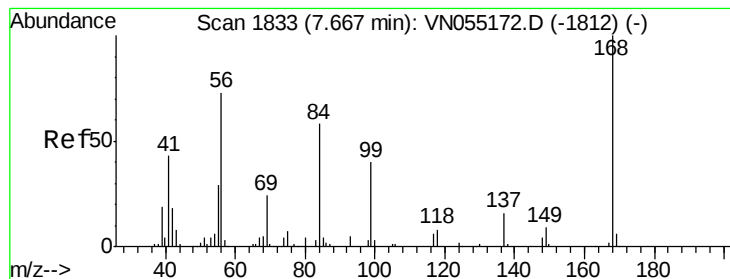
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042419\
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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: VN055228.D

Acq: 24 Apr 2019 15:19

Instrument :

MSVOA_N

ClientSampleId :

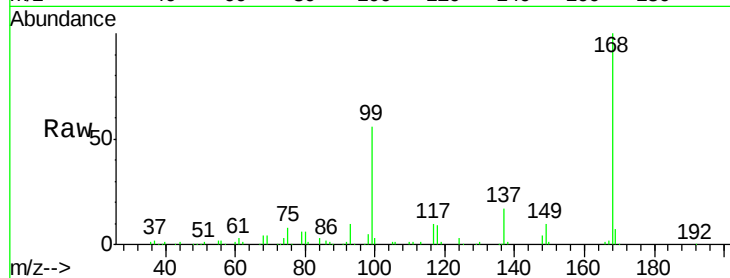
EO-02-042319-C

Tot Ion:168 Resp: 366025

Ion Ratio Lower Upper

168 100

99 56.1 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

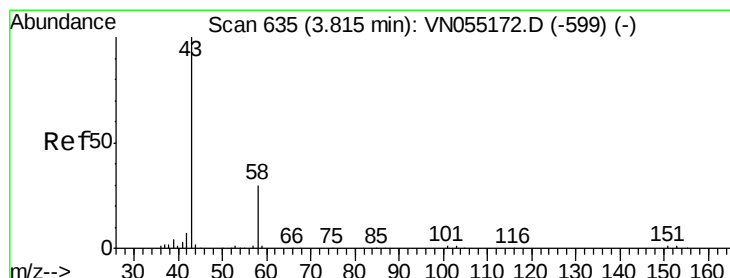
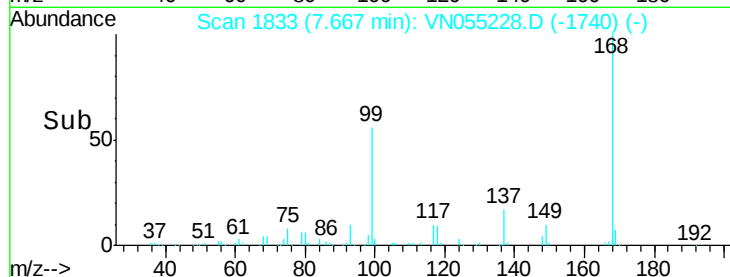
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.912 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055228.D

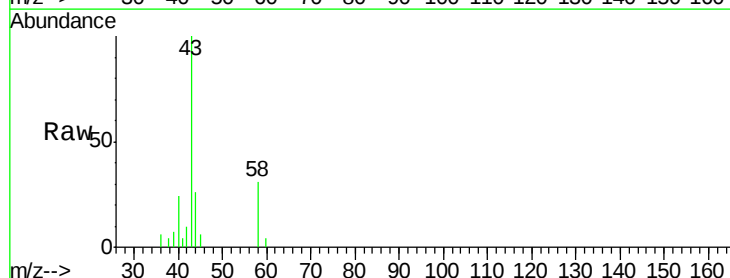
Acq: 24 Apr 2019 15:19

Tgt Ion: 43 Resp: 12958

Ion Ratio Lower Upper

43 100

58 31.2 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

5000

4000

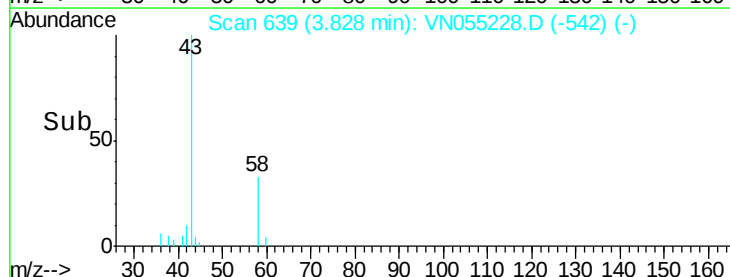
3000

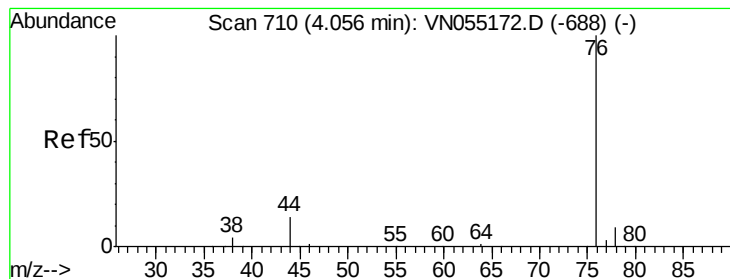
2000

1000

0

Time-->





#17

Carbon Disulfide

Concen: 0.452 ug/l

RT: 4.06 min Scan# 710

Delta R.T. 0.00 min

Lab File: VN055228.D

Acq: 24 Apr 2019 15:19

Instrument :

MSVOA_N

ClientSampled :

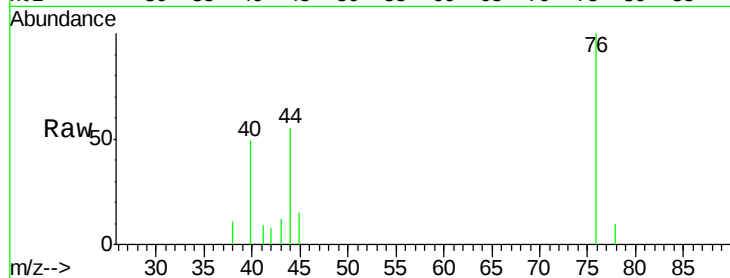
EO-02-042319-C

Tot Ion: 76 Resp: 4760

Ion Ratio Lower Upper

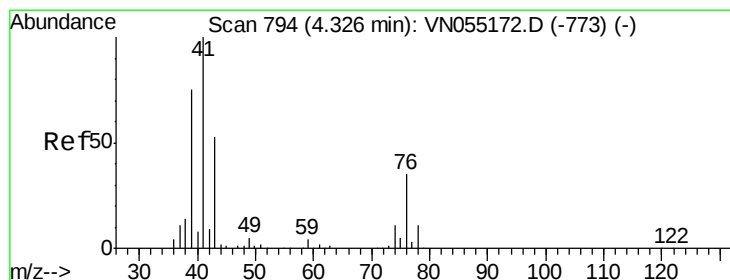
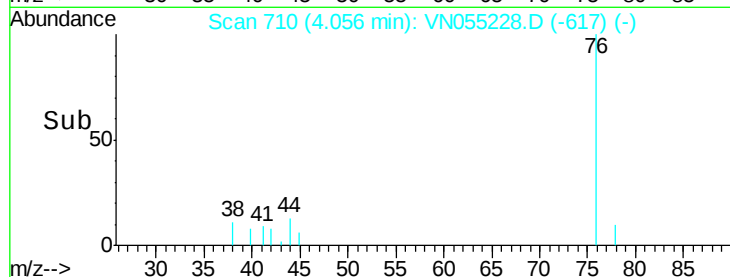
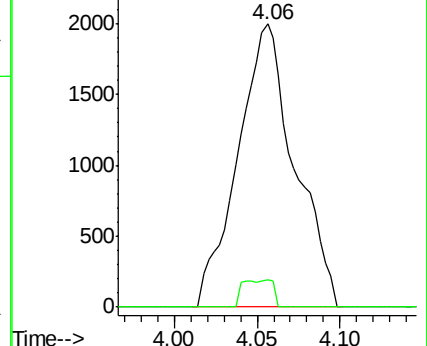
76 100

78 9.6 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 1.523 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN055228.D

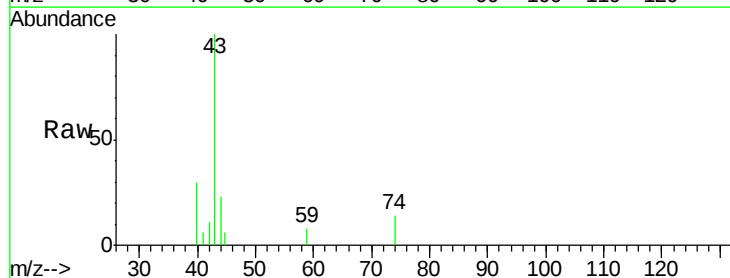
Acq: 24 Apr 2019 15:19

Tgt Ion: 43 Resp: 9208

Ion Ratio Lower Upper

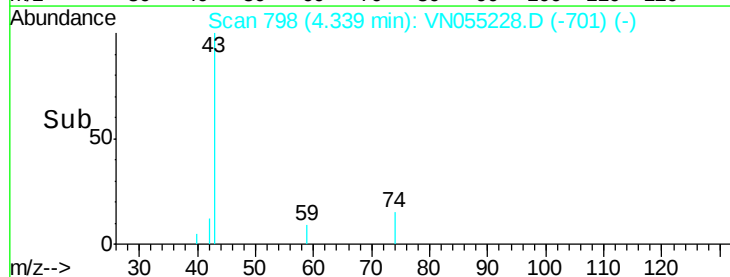
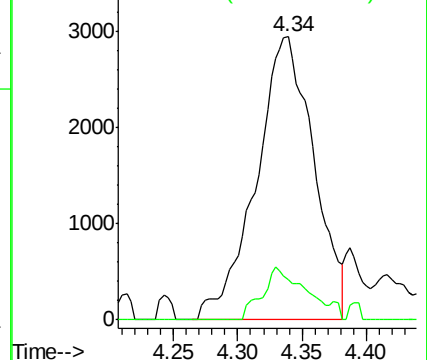
43 100

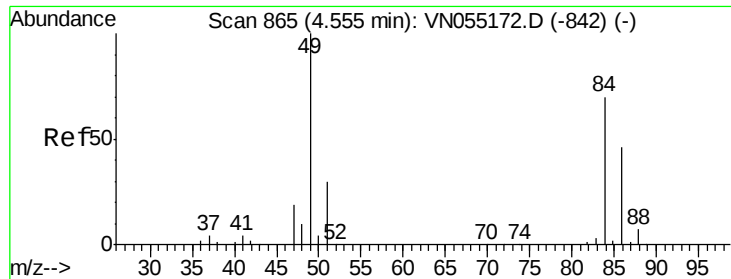
74 13.3 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

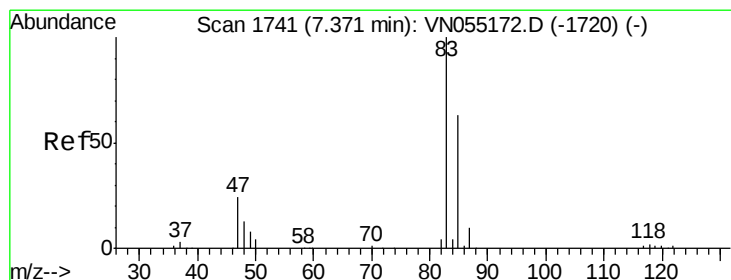
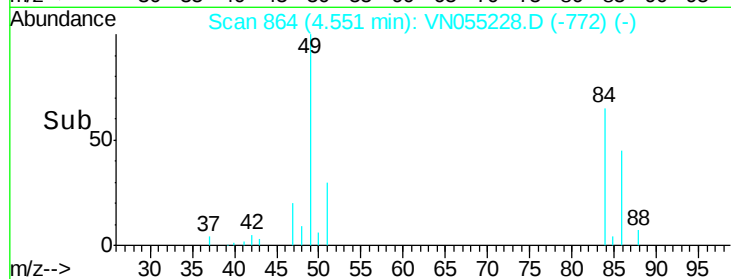
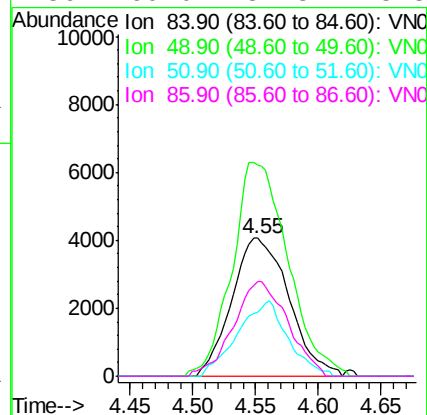
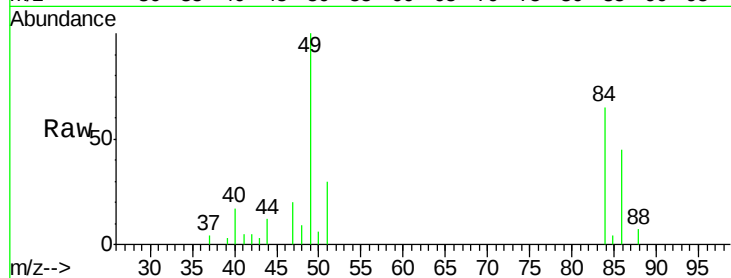




#20
Methvlene Chloride
Concen: 2.731 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN055228.D
Acq: 24 Apr 2019 15:19

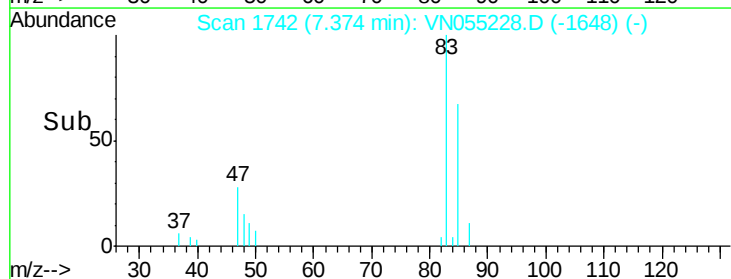
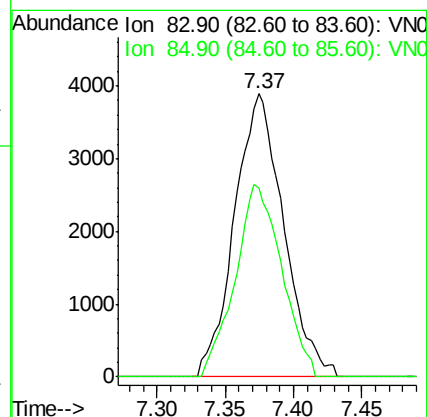
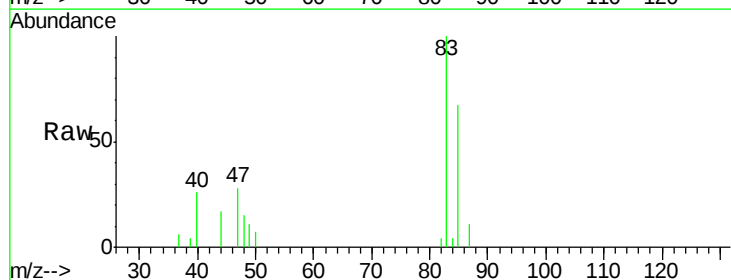
Instrument :
MSVOA_N
ClientSampleId :
EO-02-042319-C

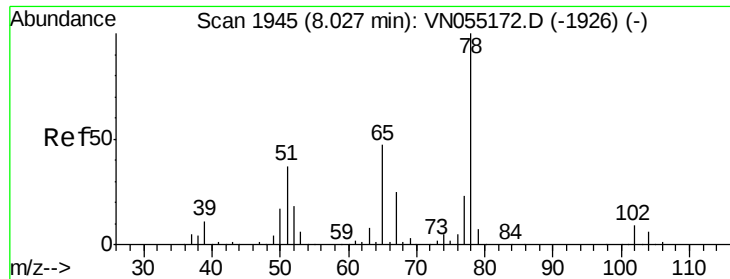
Tot Ion:	84	Resp:	12858
Ion	Ratio	Lower	Upper
84	100		
49	148.1	113.8	170.6
51	46.5	34.0	51.0
86	69.0	52.3	78.5



#30
Chloroform
Concen: 1.278 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN055228.D
Acq: 24 Apr 2019 15:19

Tgt Ion:	83	Resp:	9702
Ion	Ratio	Lower	Upper
83	100		
85	66.6	50.6	76.0

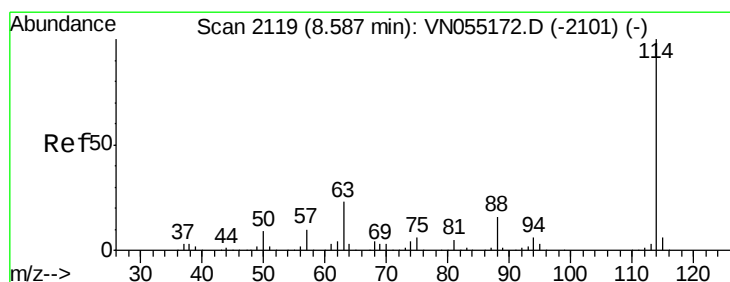
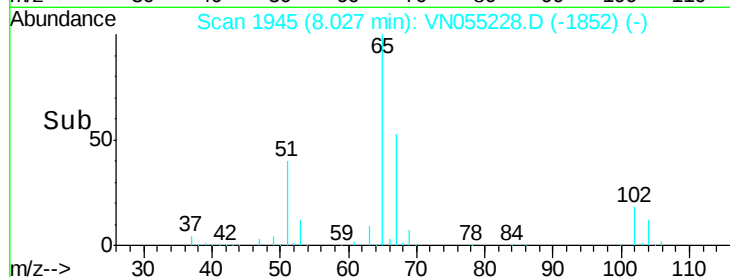
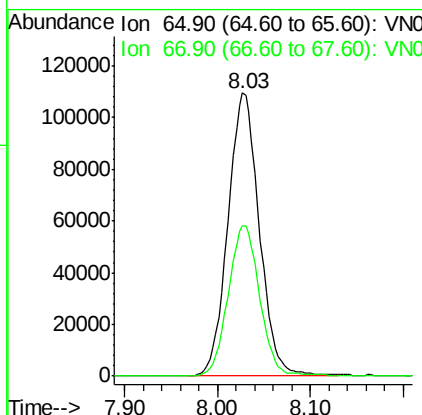
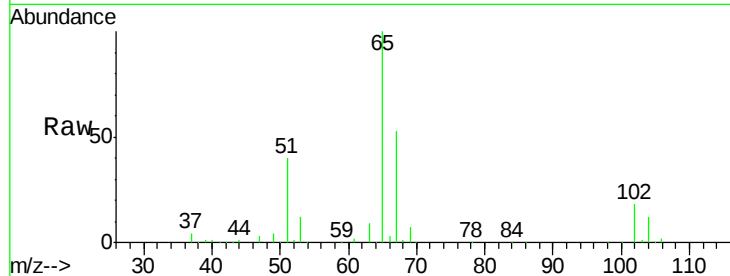




#33
 1,2-Dichloroethane-d4
 Concen: 51.847 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055228.D
 Acq: 24 Apr 2019 15:19

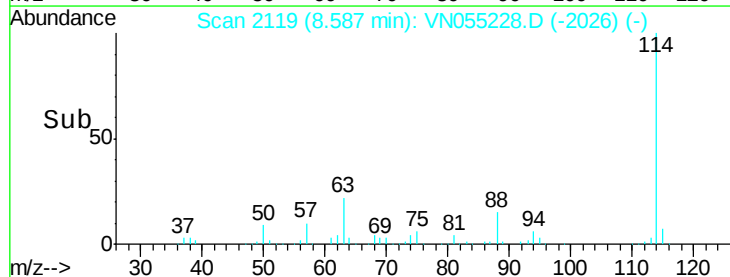
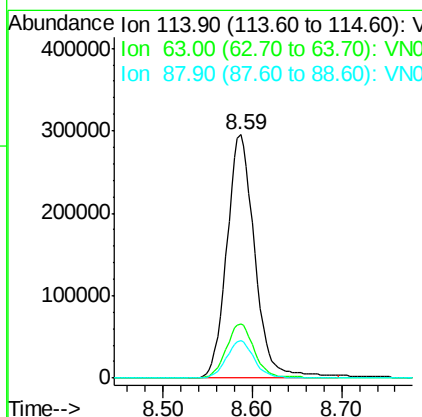
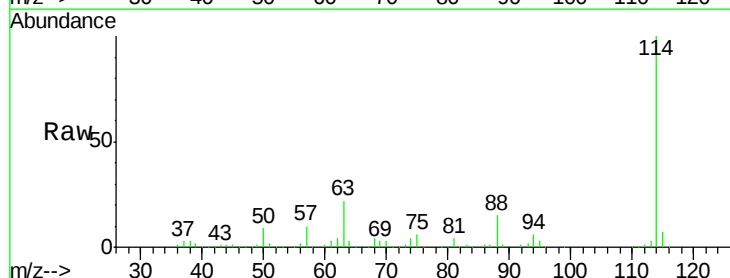
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-042319-C

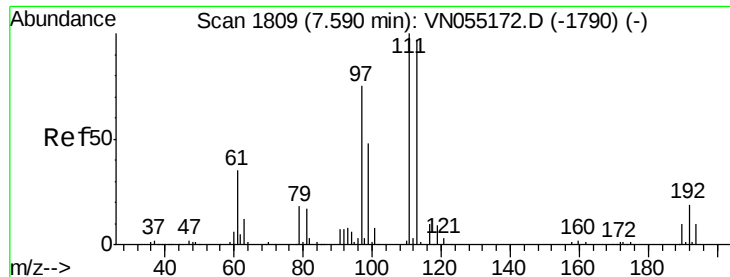
Tot Ion: 65 Resp: 256860
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055228.D
 Acq: 24 Apr 2019 15:19

Tgt Ion: 114 Resp: 641496
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.2
 88 15.2 0.0 32.8

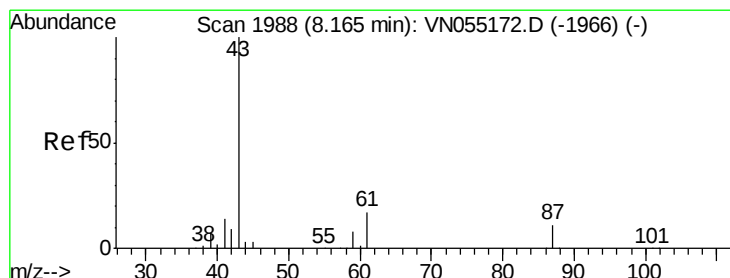
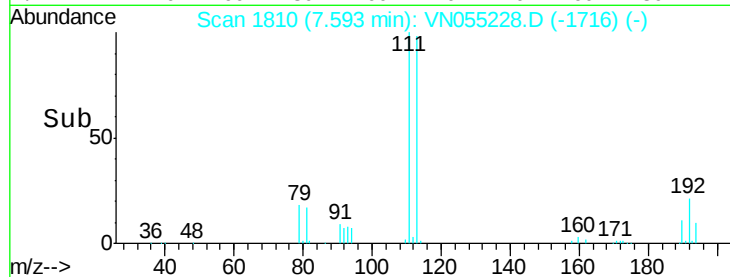
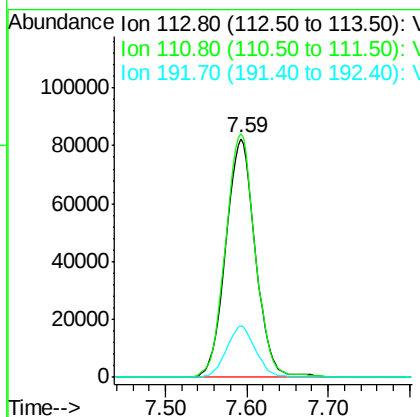
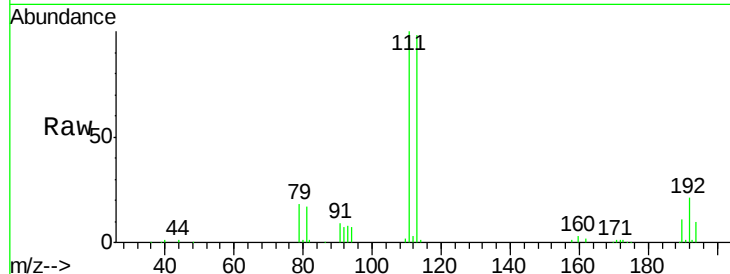




#35
 Dibromofluoromethane
 Concen: 48.107 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055228.D
 Acq: 24 Apr 2019 15:19

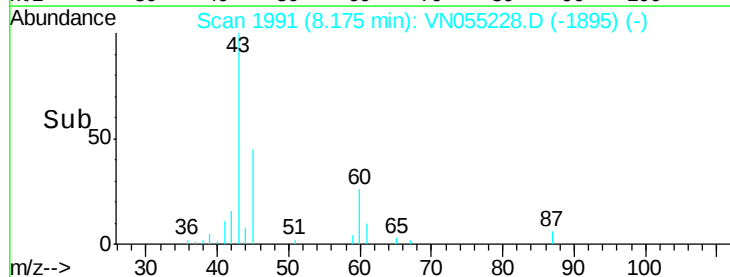
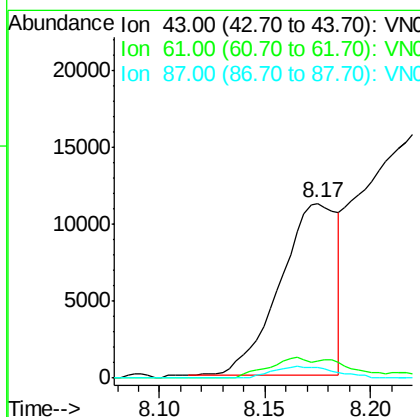
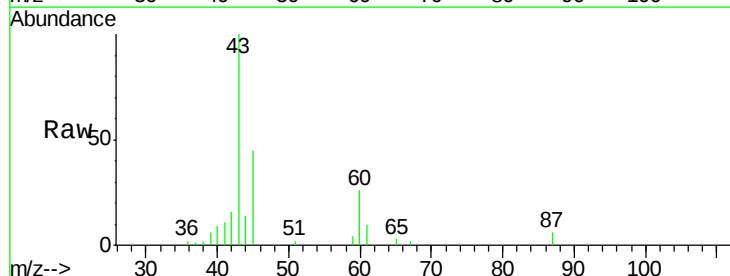
Instrument :
 MSVOA_N
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 EO-02-042319-C

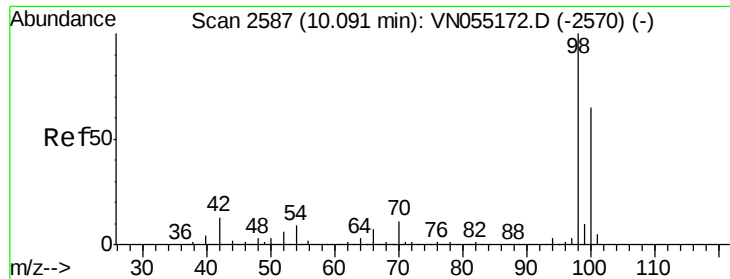
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.0	121.4
192	21.0	16.2	24.4



#43
 Isopropyl Acetate
 Concen: 2.700 ug/l
 RT: 8.17 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: VN055228.D
 Acq: 24 Apr 2019 15:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	8.5	20.6	30.8#
87	7.3	8.8	13.2#





#50

Toluene-d8

Concen: 48.994 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055228.D

Acq: 24 Apr 2019 15:19

Instrument :

MSVOA_N

ClientSampleId :

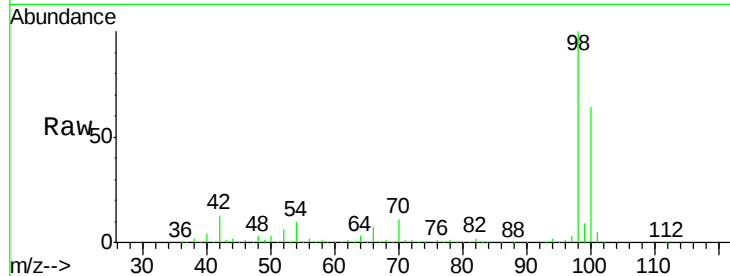
EO-02-042319-C

Tot Ion: 98 Resp: 791108

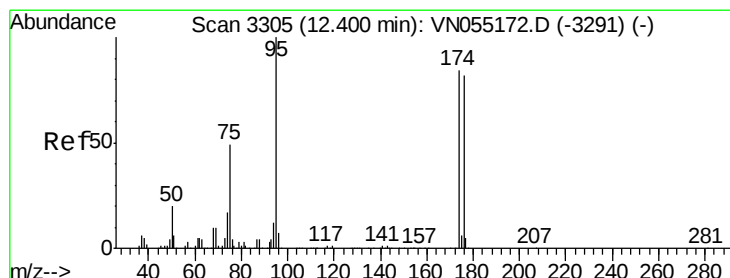
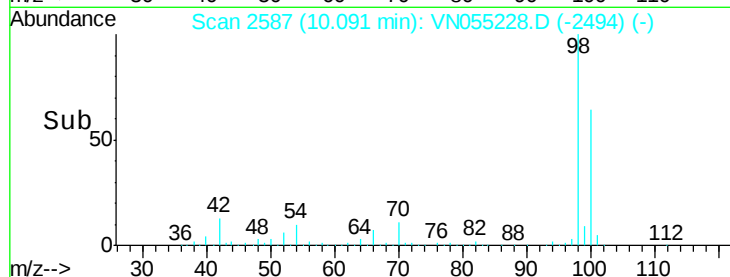
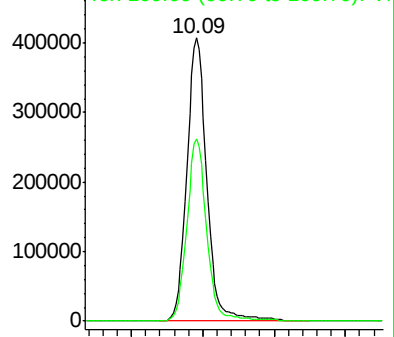
Ion Ratio Lower Upper

98 100

100 63.2 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN055172.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: 48.291 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055228.D

Acq: 24 Apr 2019 15:19

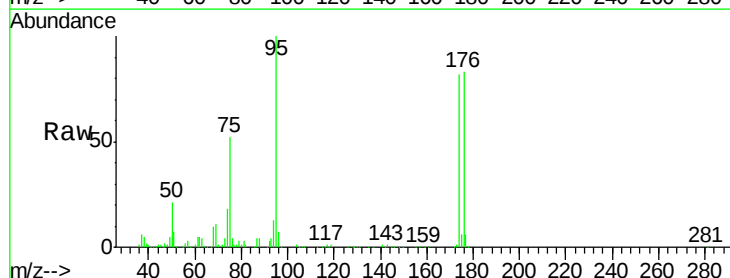
Tgt Ion: 95 Resp: 246926

Ion Ratio Lower Upper

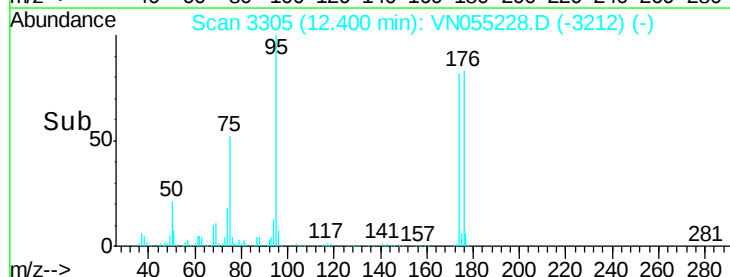
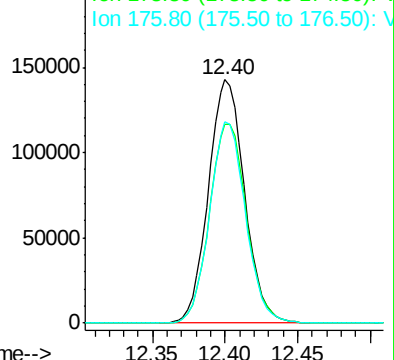
95 100

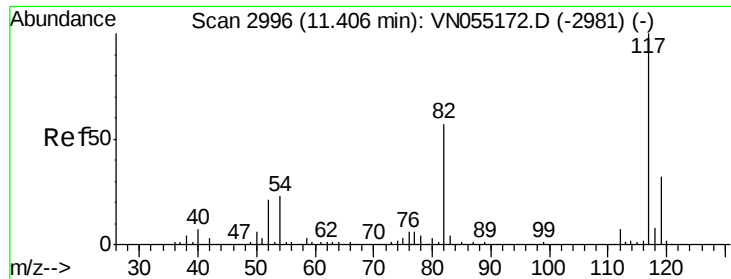
174 83.8 0.0 168.4

176 82.3 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN055172.D (-3291) (-)

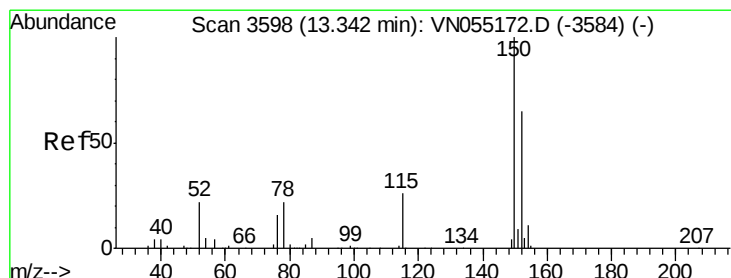
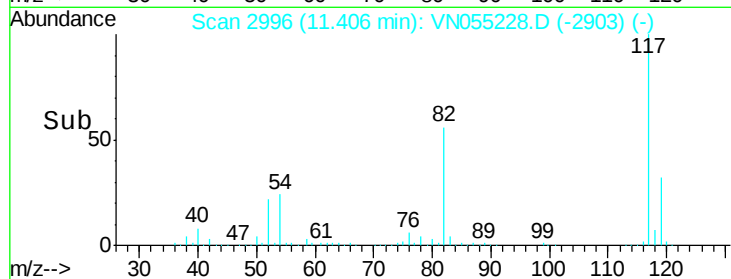
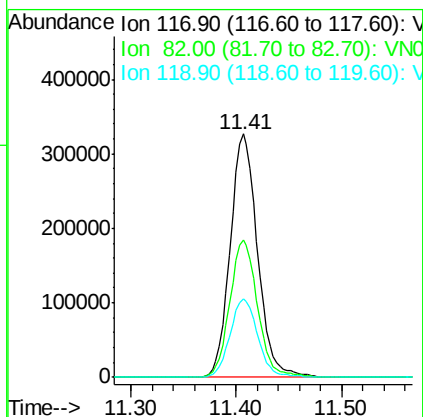
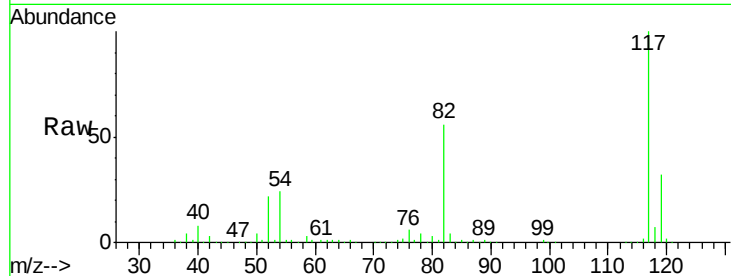




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055228.D
Acq: 24 Apr 2019 15:19

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

Tot Ion:117 Resp: 585762
Ion Ratio Lower Upper
117 100
82 56.3 45.7 68.5
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055228.D
Acq: 24 Apr 2019 15:19

Tgt Ion:152 Resp: 181652
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.7
150 158.1 0.0 346.6

