

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061719\
 Data File : VN056339.D
 Acq On : 17 Jun 2019 14:46
 Operator : JC/SP
 Sample : K3392-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OD-2

Quant Time: Jun 18 05:17:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

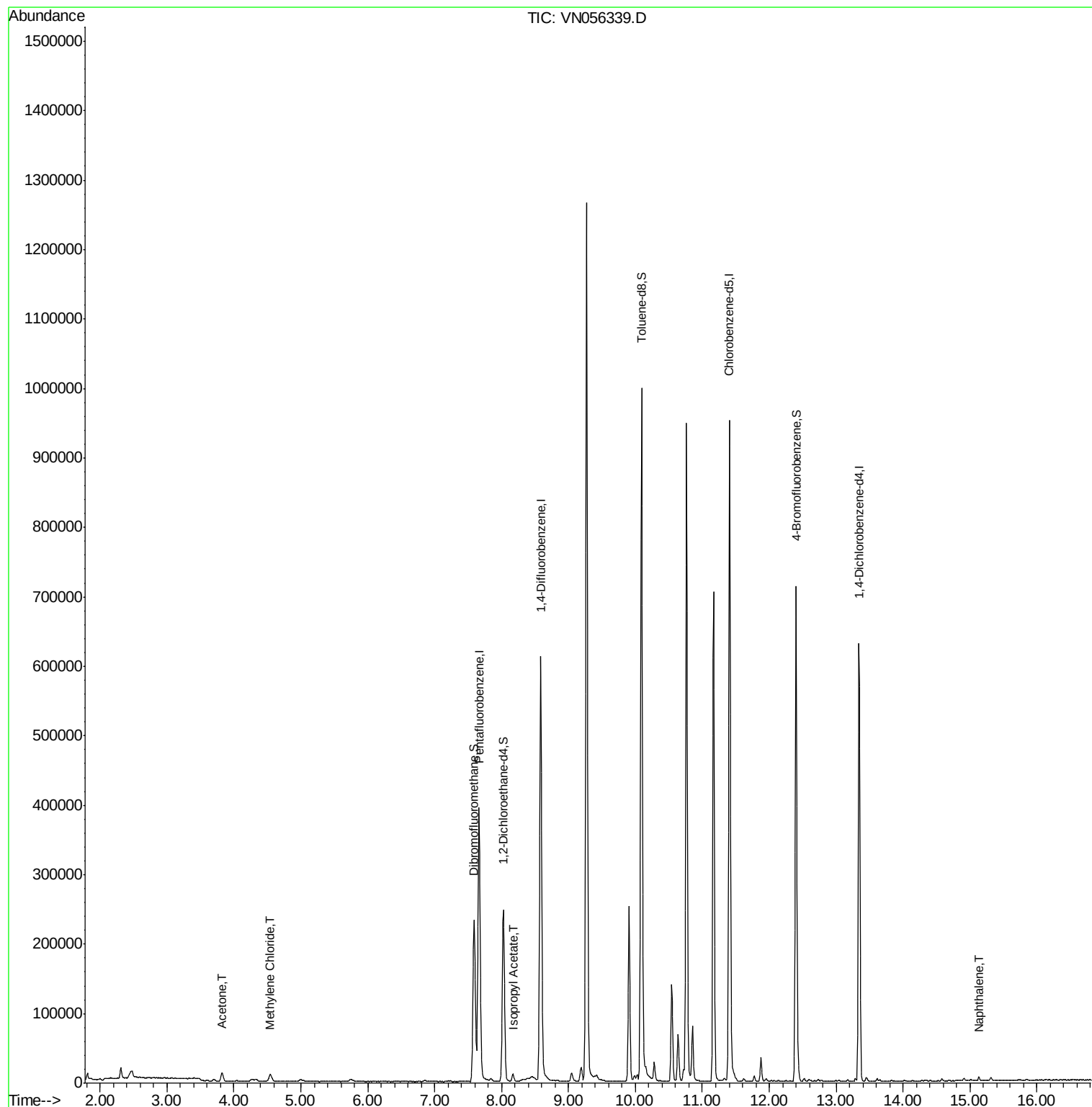
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	354186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	600556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	612076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	191704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	206173	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
35) Dibromofluoromethane	7.59	113	179514	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
50) Toluene-d8	10.09	98	756419	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	12.40	95	254153	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
Target Compounds						
16) Acetone	3.82	43	20784	9.445	ug/l	98
20) Methylene Chloride	4.54	84	8523	2.193	ug/l	96
43) Isopropyl Acetate	8.17	43	12668	1.546	ug/l	95
95) Naphthalene	15.13	128	5436	5.223	ug/l #	92

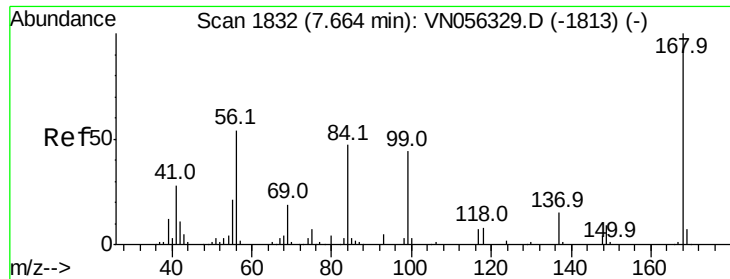
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061719\
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MSVOA_N
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OD-2

Quant Time: Jun 18 05:17:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:23:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056339.D

Acq: 17 Jun 2019 14:46

Instrument :

MSVOA_N

ClientSampled :

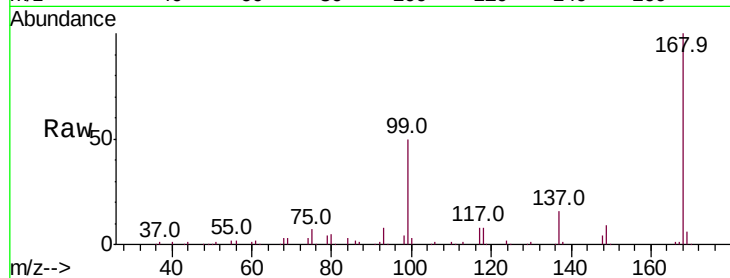
OD-2

Tot Ion:168 Resp: 354186

Ion Ratio Lower Upper

168 100

99 50.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN056339.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056339.D (-1813) (-)

7.66

150000

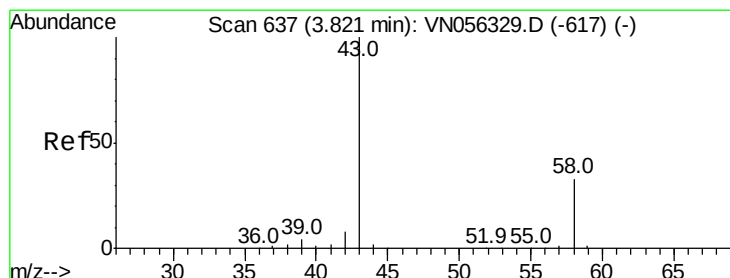
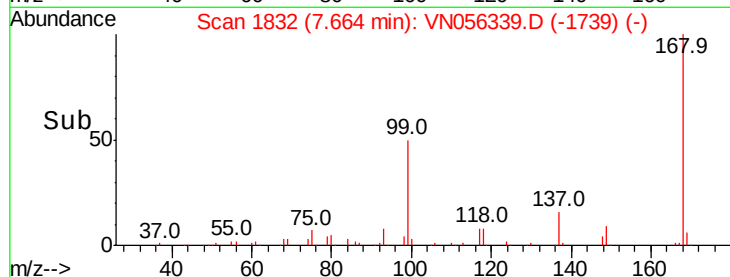
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 9.445 ug/l

RT: 3.82 min Scan# 637

Delta R.T. -0.00 min

Lab File: VN056339.D

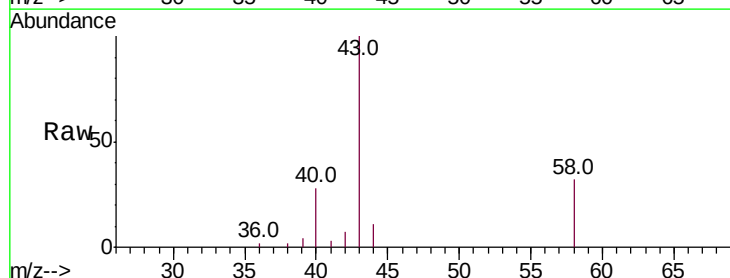
Acq: 17 Jun 2019 14:46

Tgt Ion: 43 Resp: 20784

Ion Ratio Lower Upper

43 100

58 31.7 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VN056339.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN056339.D (-617) (-)

3.82

8000

6000

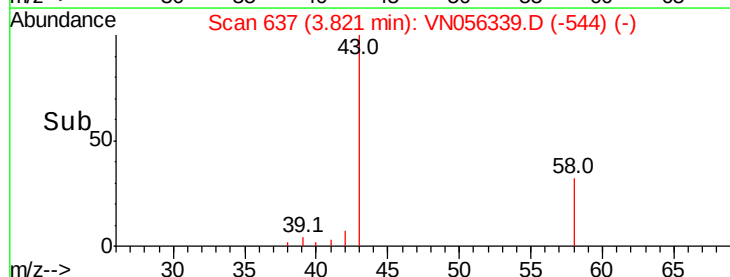
4000

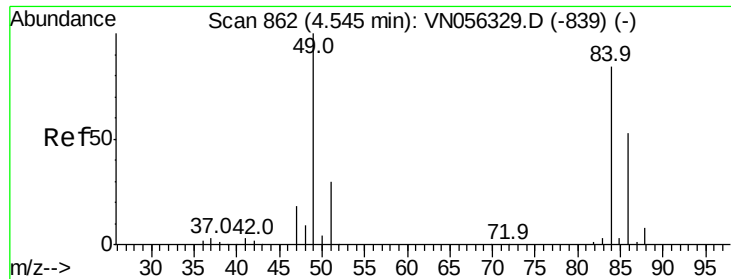
2000

0

3.75 3.80 3.85 3.90

Time-->

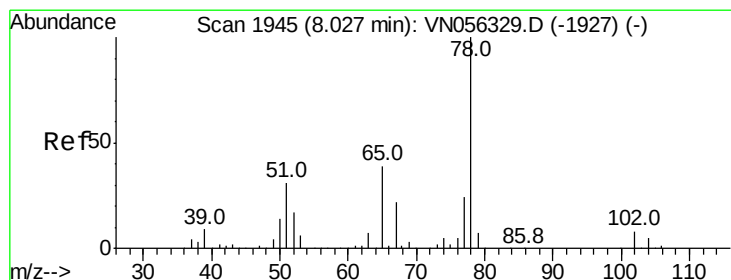
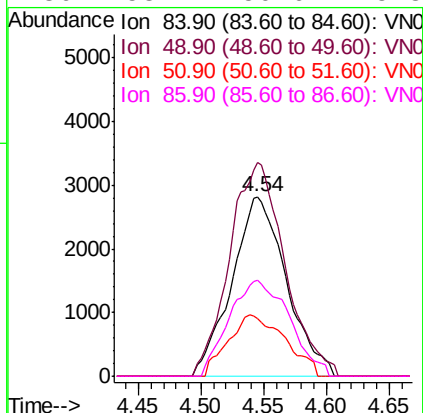
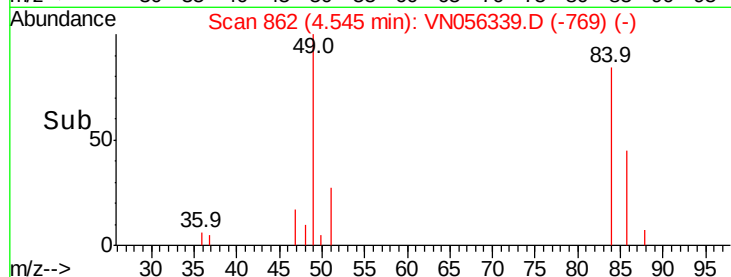
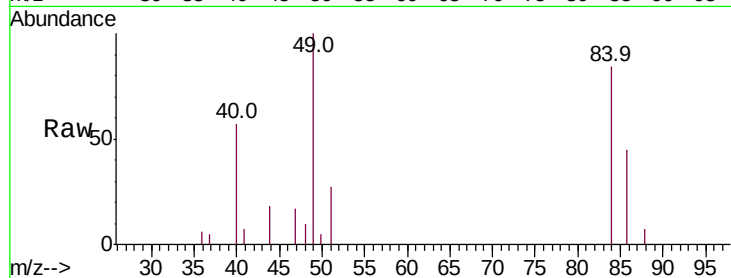




#20
Methylene Chloride
Concen: 2.193 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN056339.D
Acq: 17 Jun 2019 14:46

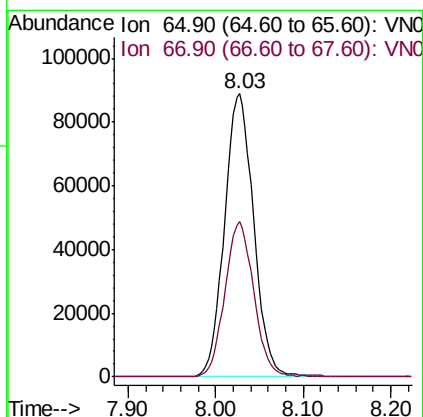
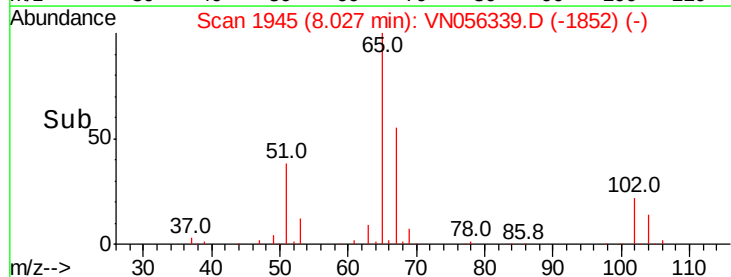
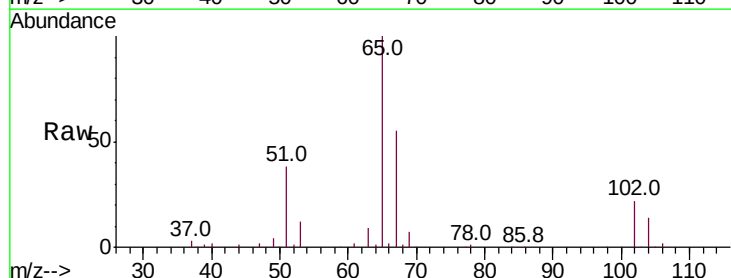
Instrument :
MSVOA_N
ClientSampled :
OD-2

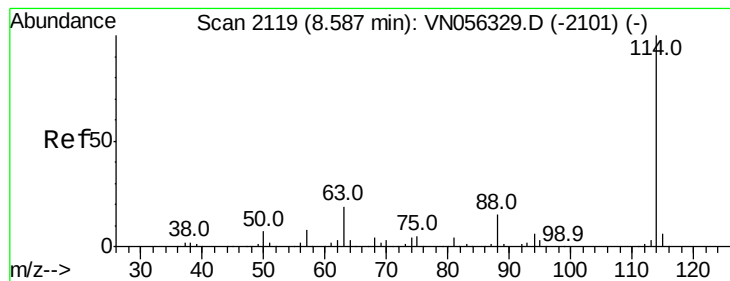
Tot Ion: 84 Resp: 8523
Ion Ratio Lower Upper
84 100
49 118.9 95.0 142.6
51 32.4 28.2 42.4
86 53.7 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 51.770 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056339.D
Acq: 17 Jun 2019 14:46

Tgt Ion: 65 Resp: 206173
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN056339.D

Acq: 17 Jun 2019 14:46

Instrument :

MSVOA_N

ClientSampleId :

OD-2

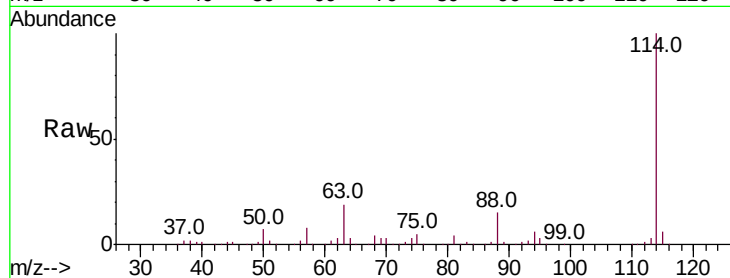
Tot Ion:114 Resp: 600556

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.8

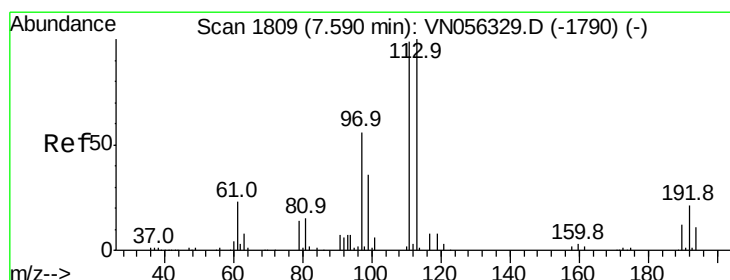
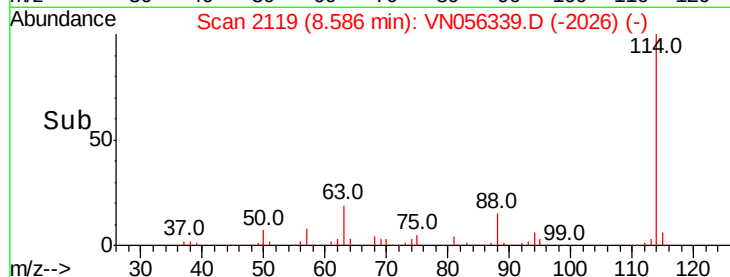
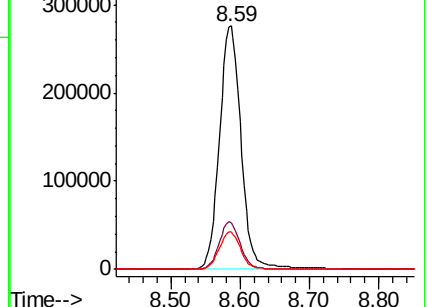
88 15.4 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 46.612 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN056339.D

Acq: 17 Jun 2019 14:46

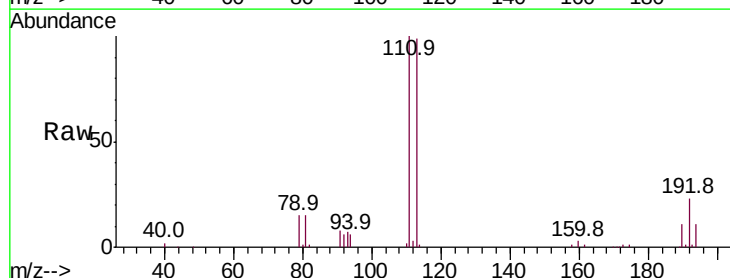
Tgt Ion:113 Resp: 179514

Ion Ratio Lower Upper

113 100

111 101.5 82.1 123.1

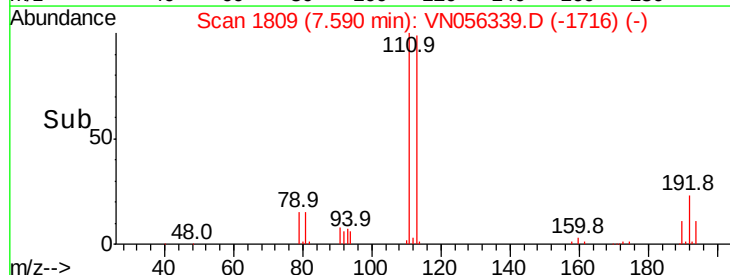
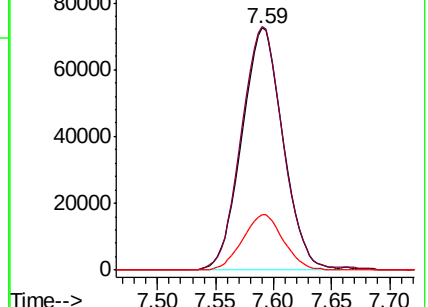
192 22.6 17.6 26.4

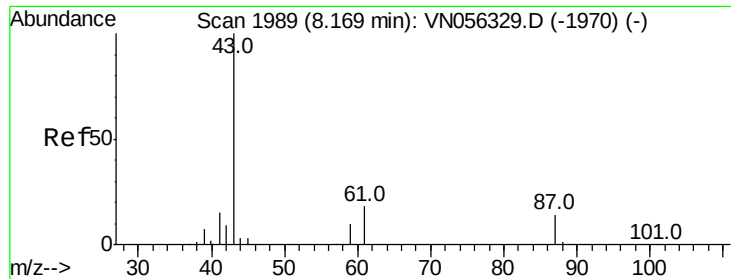


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.546 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN056339.D

Acq: 17 Jun 2019 14:46

Instrument :

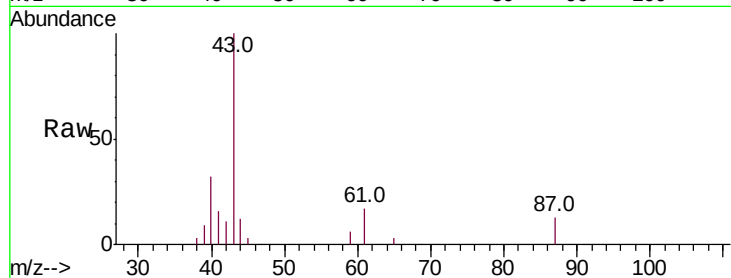
MSVOA_N

ClientSampleId :

OD-2

Tot Ion: 43 Resp: 12668

Ion	Ratio	Lower	Upper
43	100		
61	19.0	16.6	25.0
87	11.2	11.0	16.4

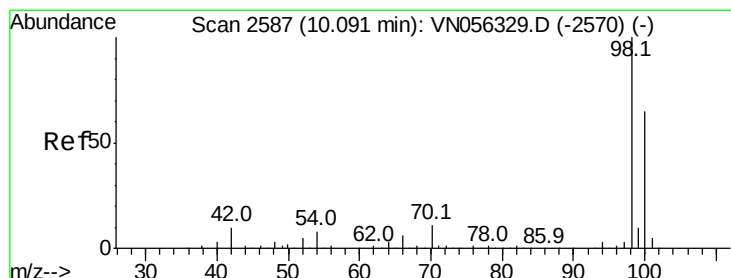
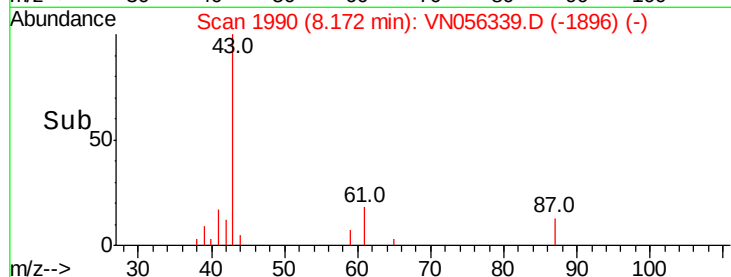
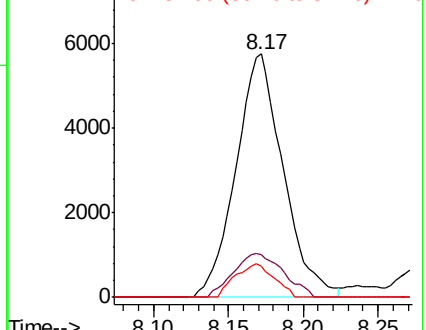


Abundance

Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 51.412 ug/l

RT: 10.09 min Scan# 2587

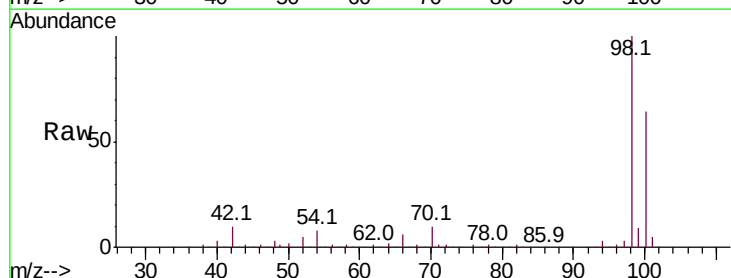
Delta R.T. -0.00 min

Lab File: VN056339.D

Acq: 17 Jun 2019 14:46

Tgt Ion: 98 Resp: 756419

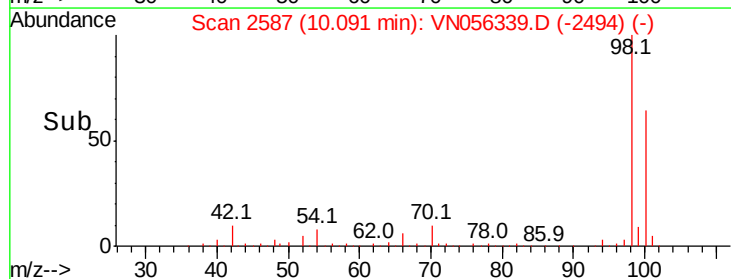
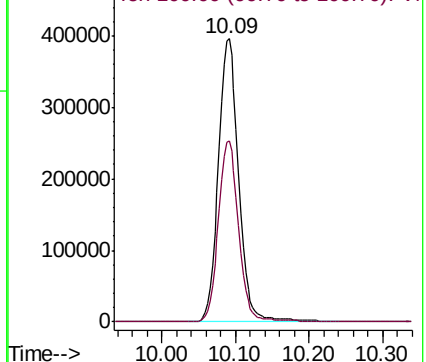
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4

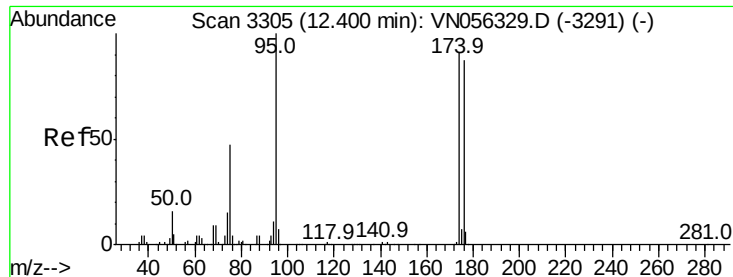


Abundance

Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

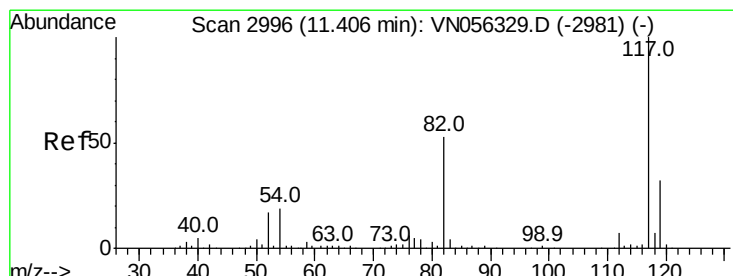
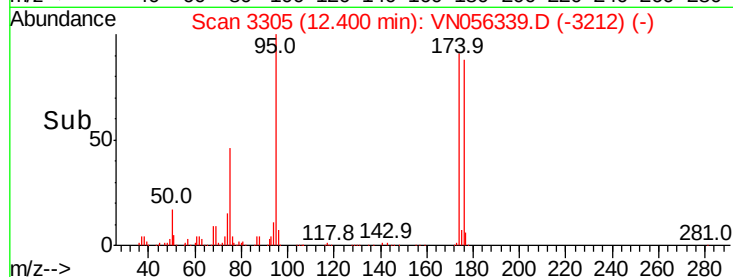
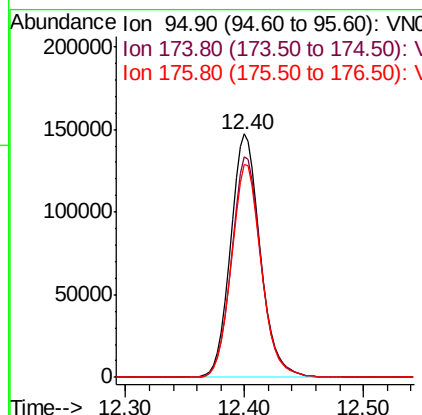
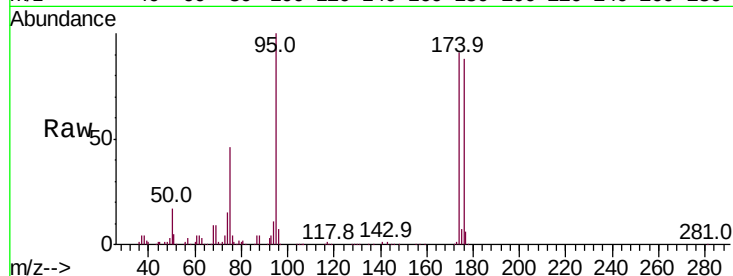




#62
4-Bromofluorobenzene
Concen: 52.130 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056339.D
Acq: 17 Jun 2019 14:46

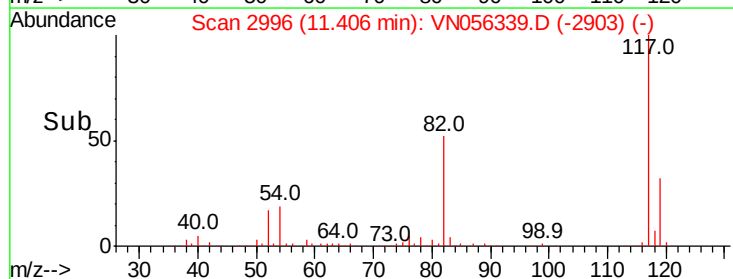
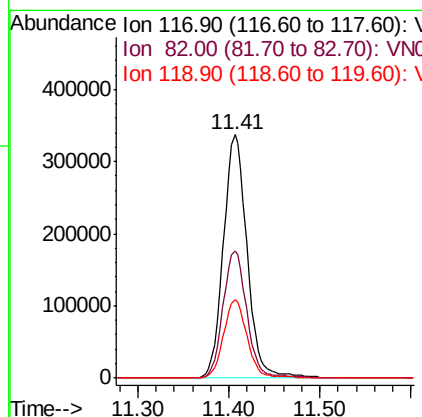
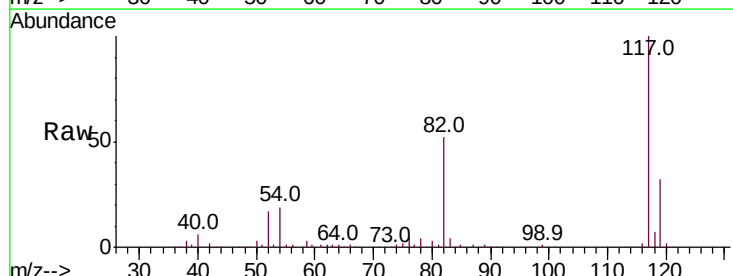
Instrument :
MSVOA_N
ClientSampleId :
OD-2

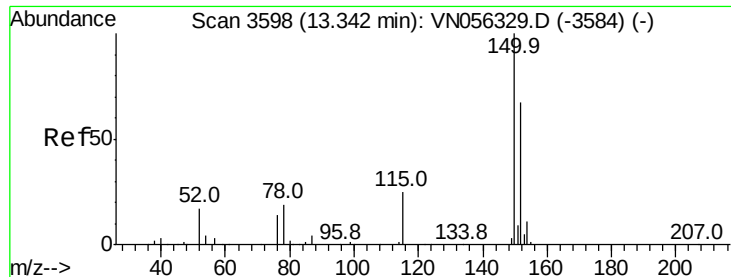
Tot Ion: 95 Resp: 254153
Ion Ratio Lower Upper
95 100
174 90.7 0.0 182.6
176 88.0 0.0 176.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056339.D
Acq: 17 Jun 2019 14:46

Tgt Ion: 117 Resp: 612076
Ion Ratio Lower Upper
117 100
82 52.5 42.4 63.6
119 32.3 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056339.D

Acq: 17 Jun 2019 14:46

Instrument :

MSVOA_N

ClientSampled :

OD-2

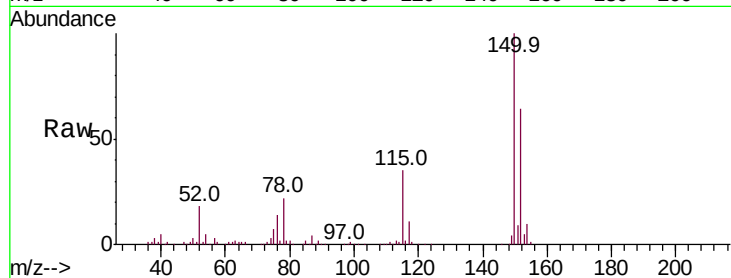
Tot Ion:152 Resp: 191704

Ion Ratio Lower Upper

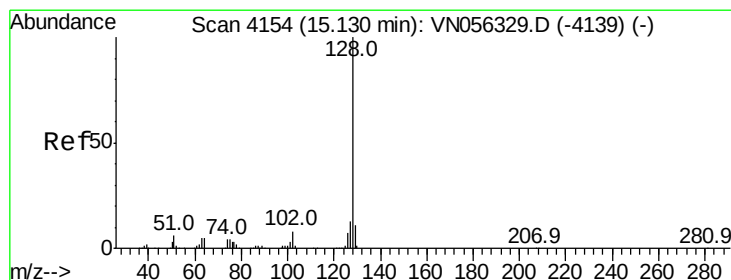
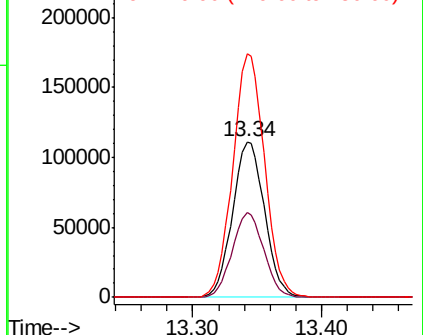
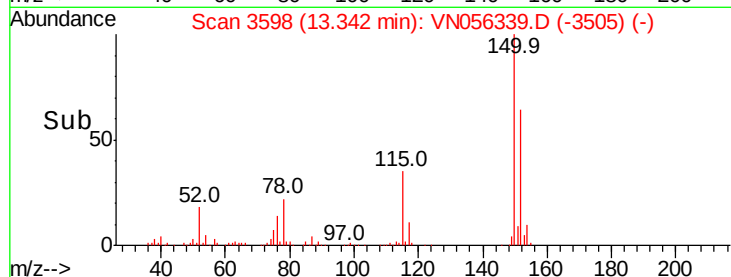
152 100

115 53.7 27.8 83.3

150 155.2 0.0 345.8



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: 5.223 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056339.D

Acq: 17 Jun 2019 14:46

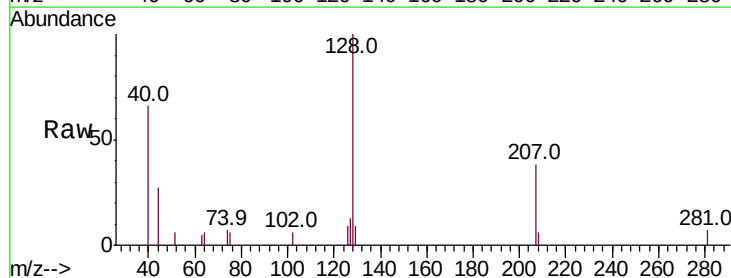
Tgt Ion:128 Resp: 5436

Ion Ratio Lower Upper

128 100

127 10.4 10.6 15.8#

129 7.1 8.6 12.8#



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

