

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111119\
 Data File : VN059165.D
 Acq On : 11 Nov 2019 16:45
 Operator : JC/SP
 Sample : K5673-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-110819

Quant Time: Nov 12 03:33:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	447984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	707319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	638426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	239044	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	296467	53.84	ug/l	0.00
Spiked Amount						
			Recovery	=	107.68%	
35) Dibromofluoromethane	7.57	113	222009	52.57	ug/l	0.00
Spiked Amount						
			Recovery	=	105.14%	
50) Toluene-d8	10.08	98	880972	52.96	ug/l	0.00
Spiked Amount						
			Recovery	=	105.92%	
62) 4-Bromofluorobenzene	12.40	95	286115	47.70	ug/l	0.00
Spiked Amount						
			Recovery	=	95.40%	

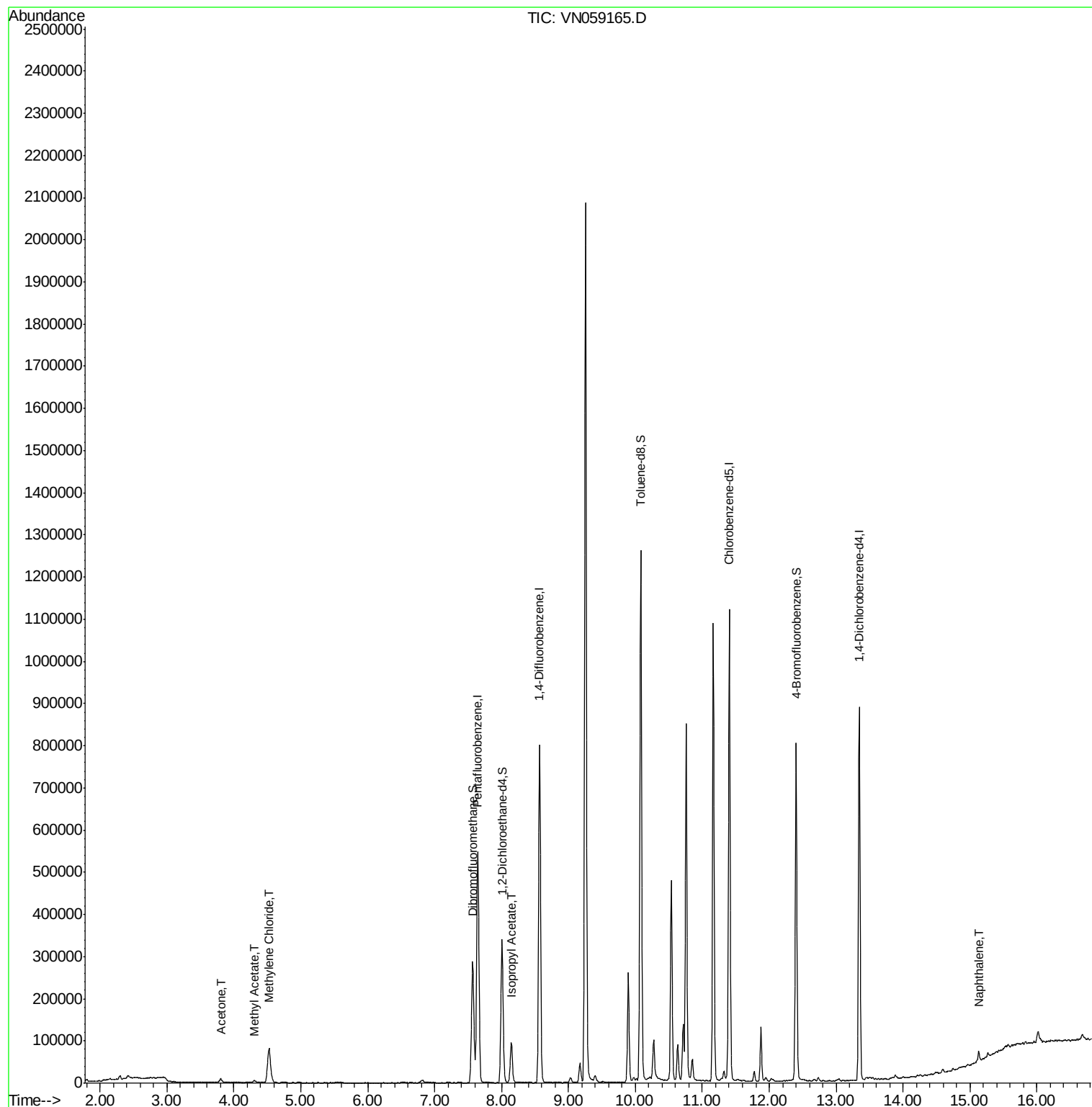
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.80	43	14947	5.220	ug/l	99
18) Methyl Acetate	4.31	43	9165	1.348	ug/l	92
20) Methylene Chloride	4.53	84	63965	12.821	ug/l	95
43) Isopropyl Acetate	8.14	43	113996	9.722	ug/l #	90
95) Naphthalene	15.13	128	18544	4.451	ug/l	99

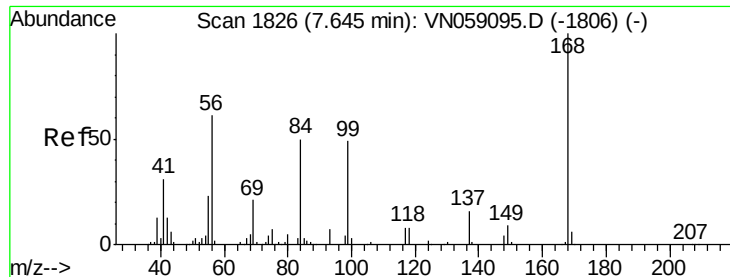
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111119\
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Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

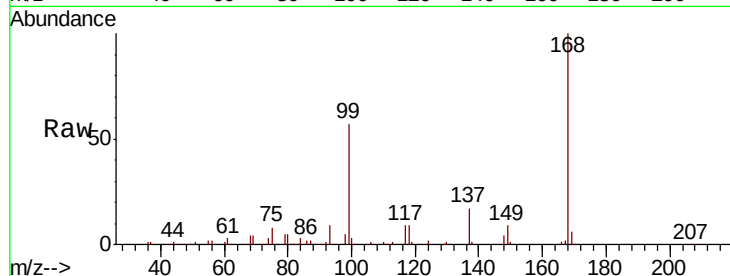
PL-05-110819

Tot Ion:168 Resp: 447984

Ion Ratio Lower Upper

168 100

99 57.4 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059165.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN059165.D (-1733) (-)

7.64

200000

150000

100000

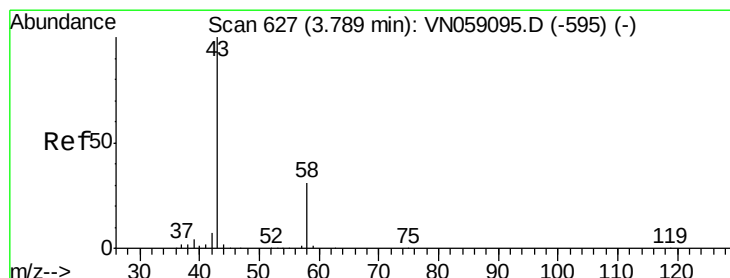
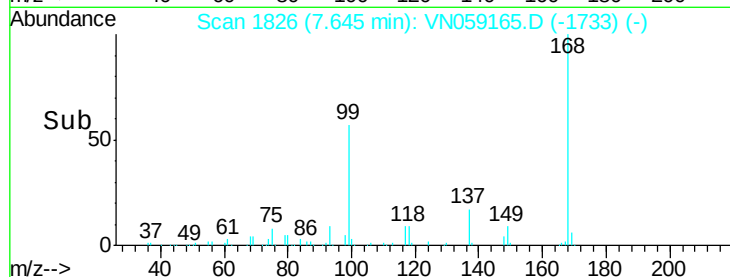
50000

0

7.60

7.70

Time-->



#16

Acetone

Concen: 5.220 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN059165.D

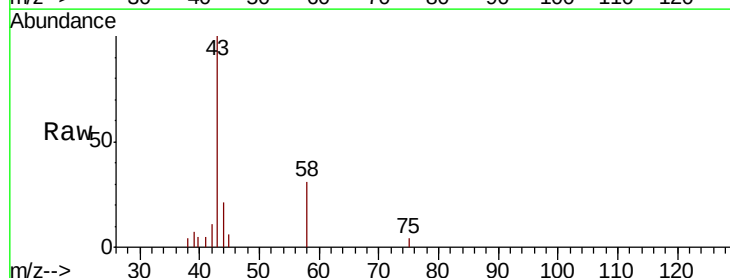
Acq: 11 Nov 2019 16:45

Tgt Ion: 43 Resp: 14947

Ion Ratio Lower Upper

43 100

58 31.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VN059165.D (-534) (-)

Ion 58.00 (57.70 to 58.70): VN059165.D (-534) (-)

3.80

6000

5000

4000

3000

2000

1000

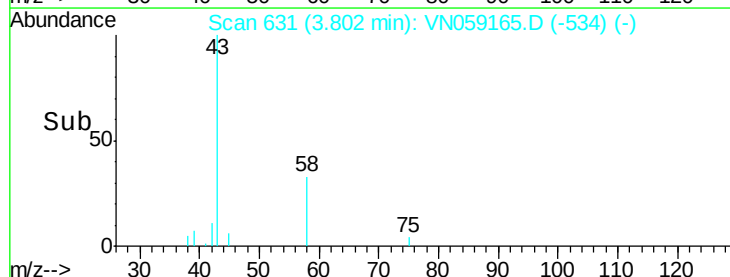
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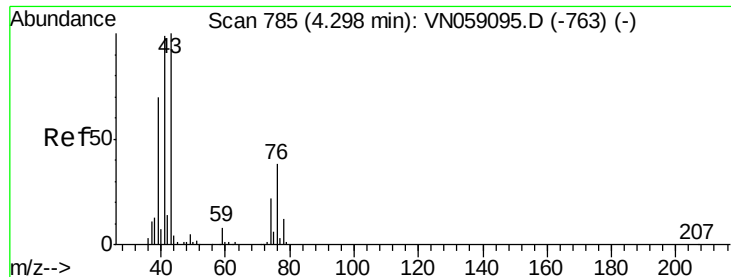
3.70

3.80

3.90

Time-->





#18

Methyl Acetate

Concen: 1.348 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.01 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

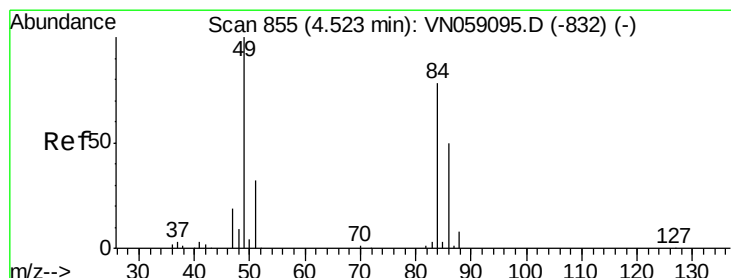
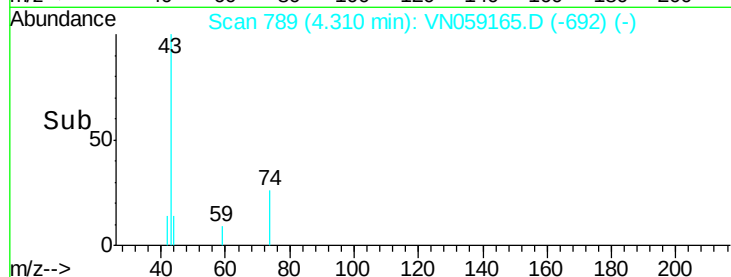
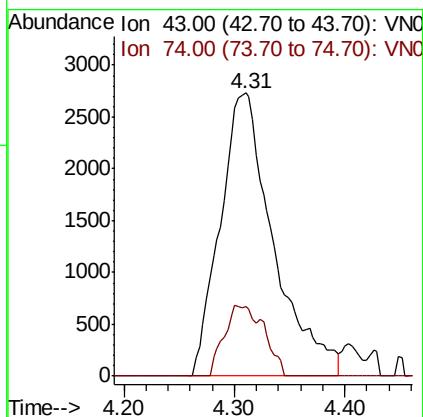
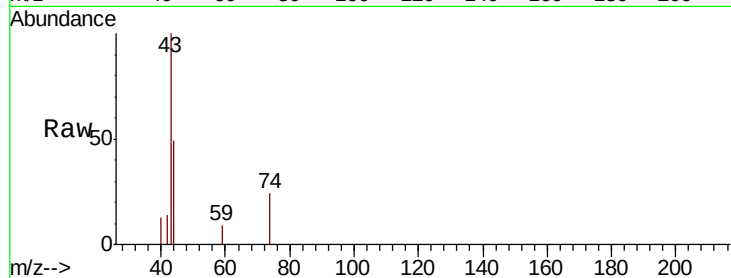
PL-05-110819

Tot Ion: 43 Resp: 9165

Ion Ratio Lower Upper

43 100

74 18.7 17.8 26.8



#20

Methylene Chloride

Concen: 12.821 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Tgt Ion: 84 Resp: 63965

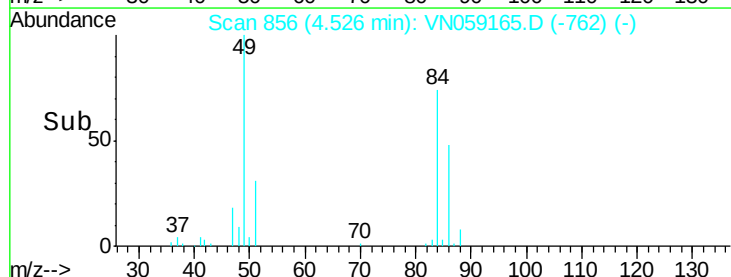
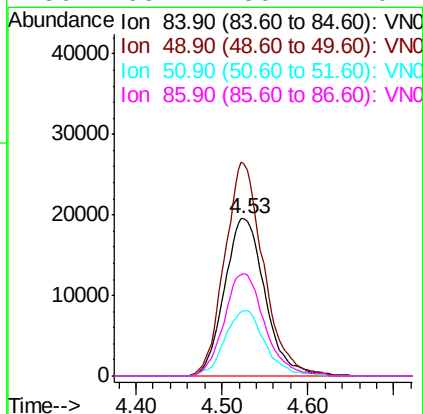
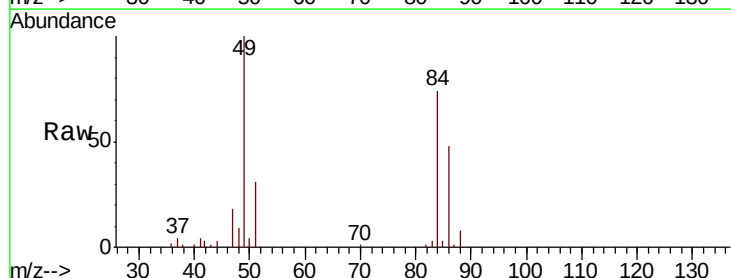
Ion Ratio Lower Upper

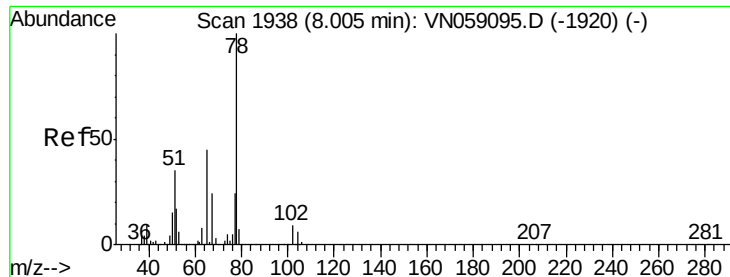
84 100

49 135.3 102.0 153.0

51 41.4 32.2 48.2

86 65.1 50.7 76.1

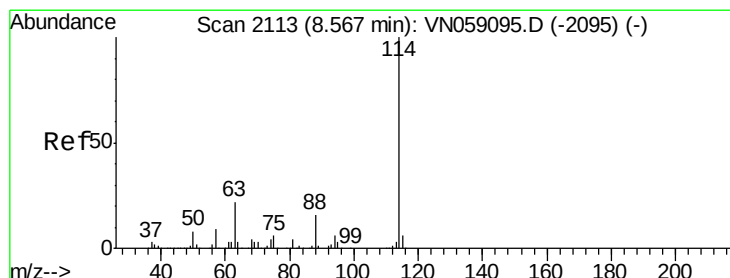
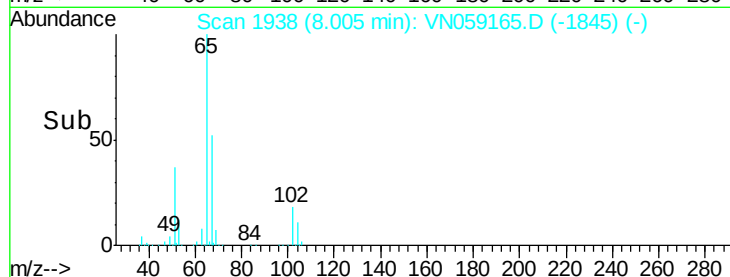
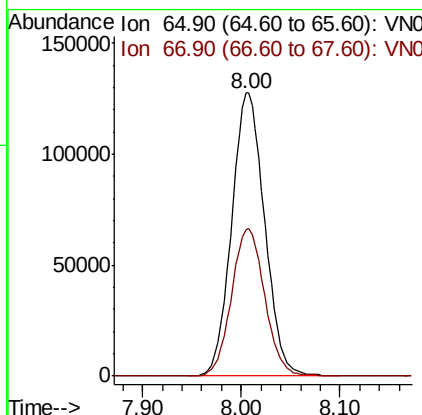
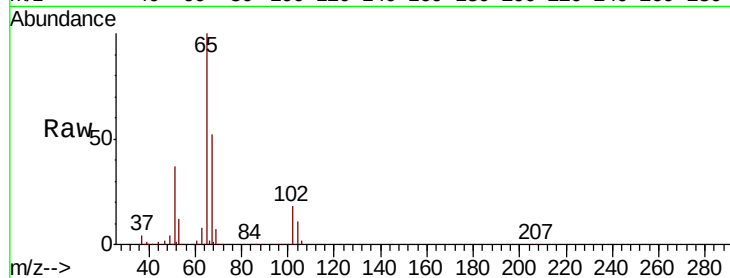




#33
 1,2-Dichloroethane-d4
 Concen: 53.836 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059165.D
 Acq: 11 Nov 2019 16:45

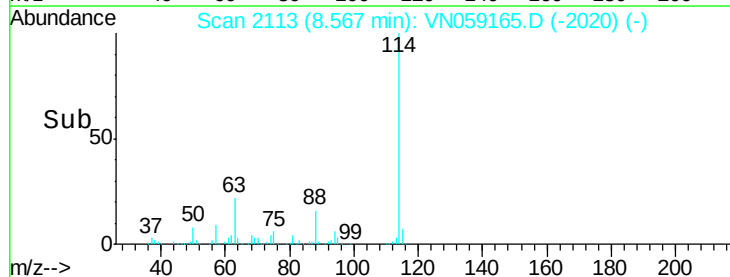
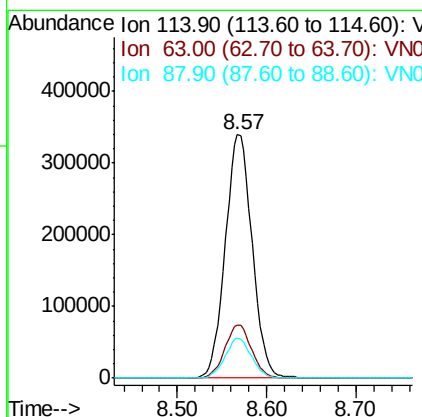
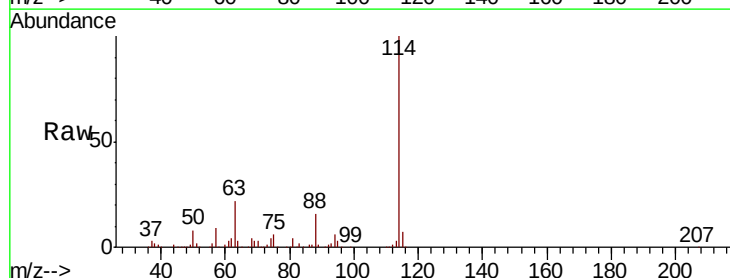
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-110819

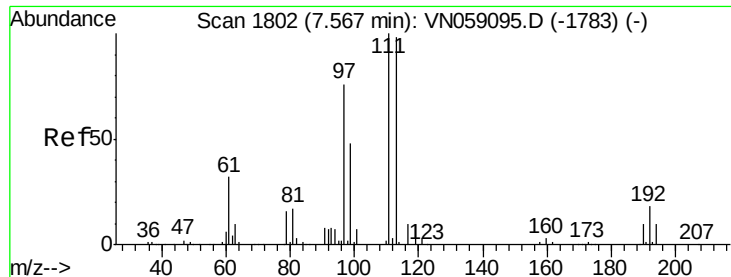
Tot Ion: 65 Resp: 296467
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059165.D
 Acq: 11 Nov 2019 16:45

Tgt Ion: 114 Resp: 707319
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.4
 88 16.4 0.0 32.2

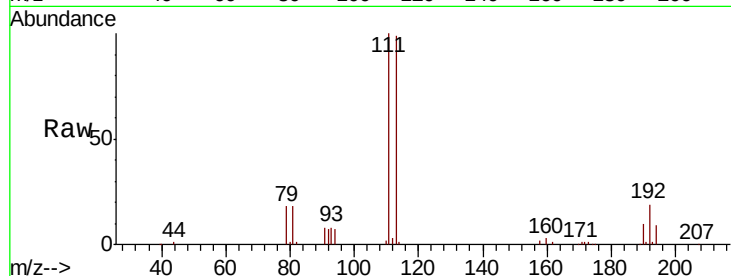




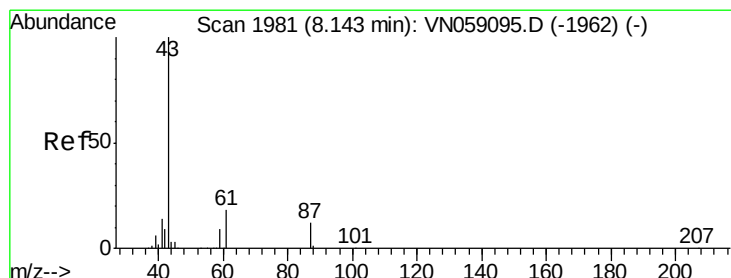
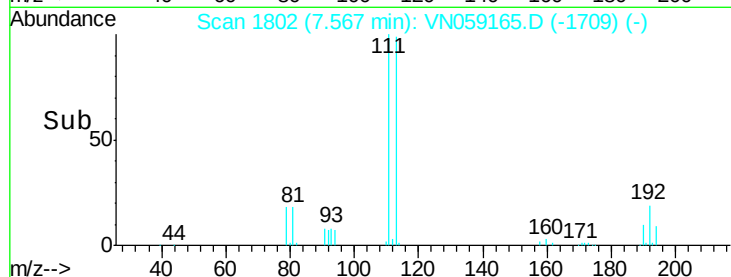
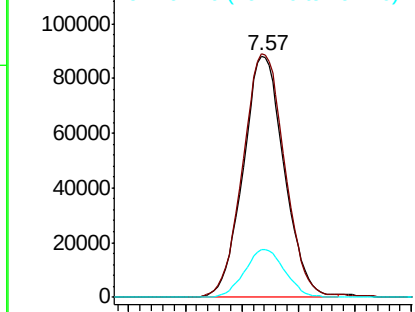
#35
 Dibromofluoromethane
 Concen: 52.567 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059165.D
 Acq: 11 Nov 2019 16:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-110819

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.8	124.2
192	19.7	16.1	24.1

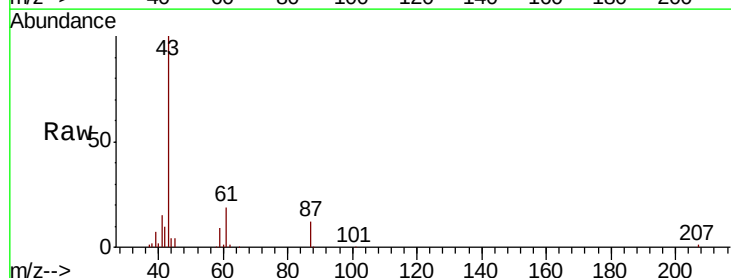


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

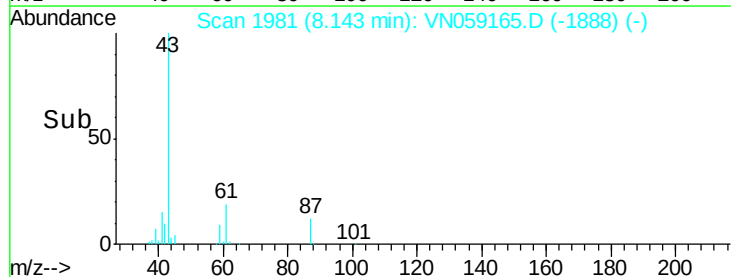
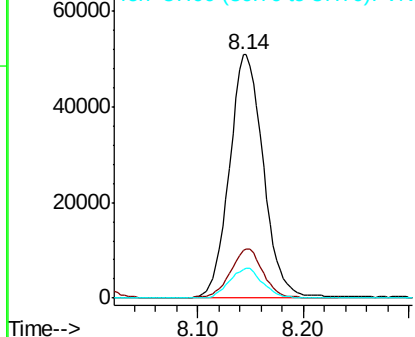


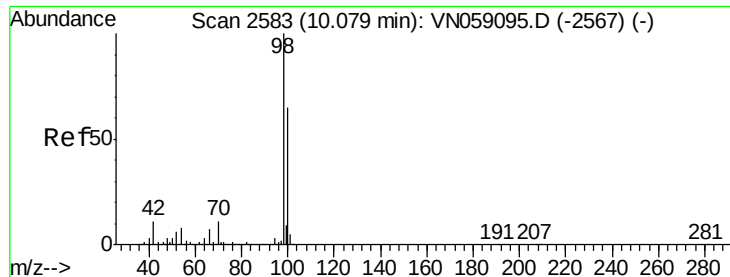
#43
 Isopropyl Acetate
 Concen: 9.722 ug/l
 RT: 8.14 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: VN059165.D
 Acq: 11 Nov 2019 16:45

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.3	21.0	31.6#
87	11.9	9.8	14.6



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 52.957 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

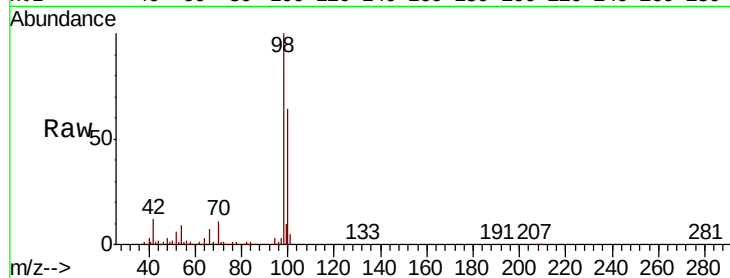
PL-05-110819

Tot Ion: 98 Resp: 880972

Ion Ratio Lower Upper

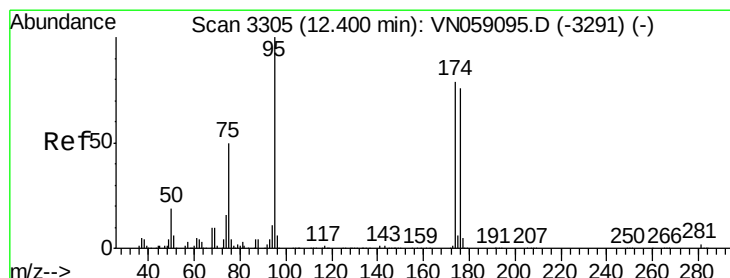
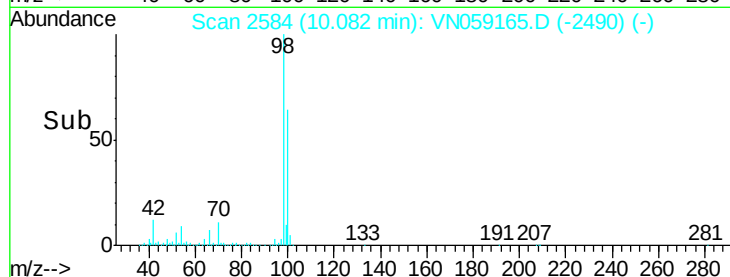
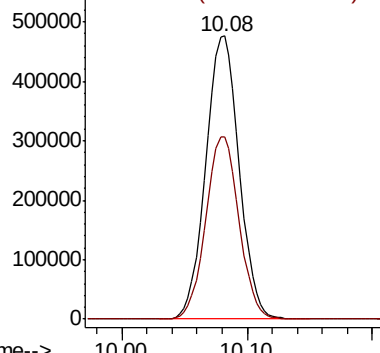
98 100

100 64.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.701 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

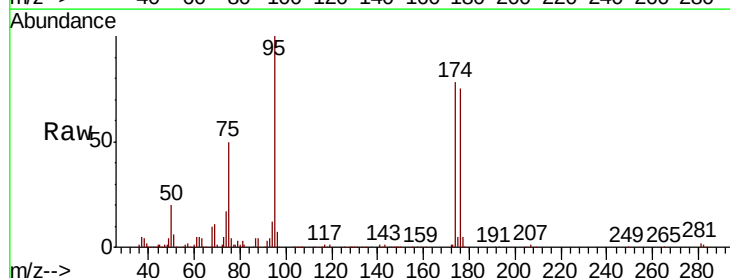
Tgt Ion: 95 Resp: 286115

Ion Ratio Lower Upper

95 100

174 78.1 0.0 158.2

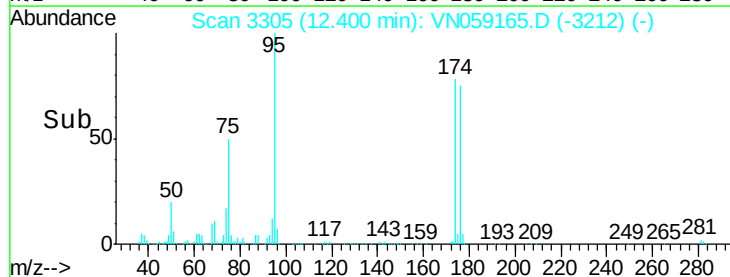
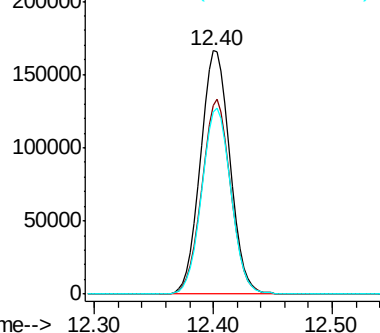
176 75.6 0.0 151.8

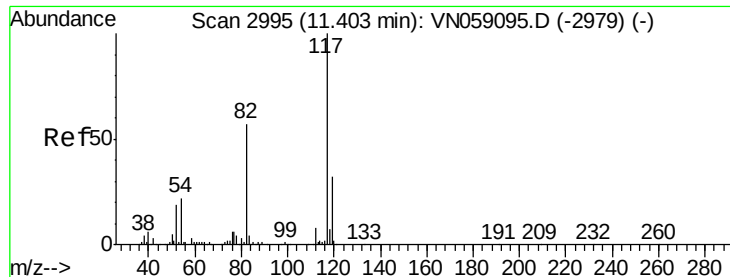


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

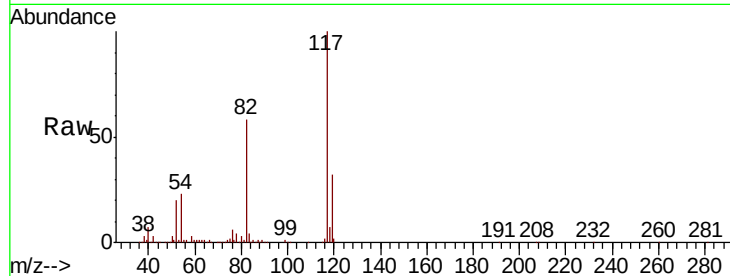




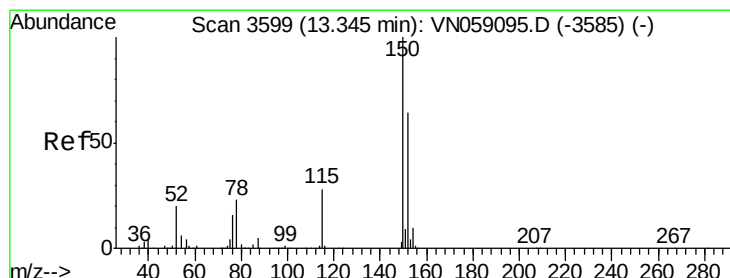
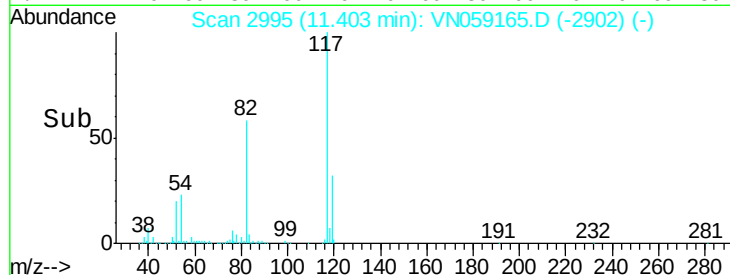
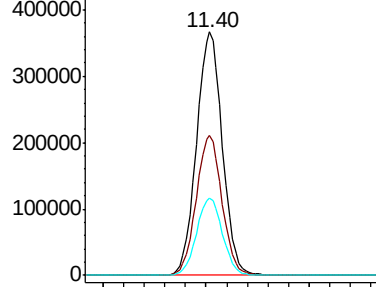
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059165.D
Acq: 11 Nov 2019 16:45

Instrument :
MSVOA_N
ClientSampleId :
PL-05-110819

Tot Ion:117 Resp: 638426
Ion Ratio Lower Upper
117 100
82 57.7 45.8 68.8
119 31.9 25.8 38.6

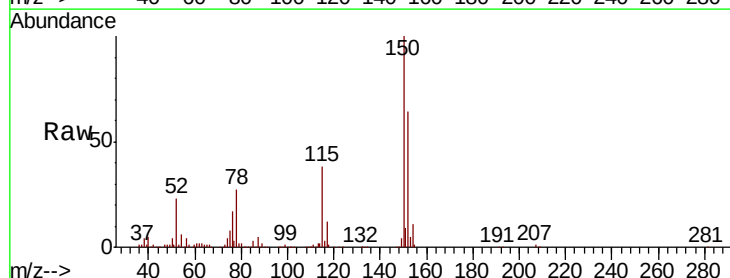


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

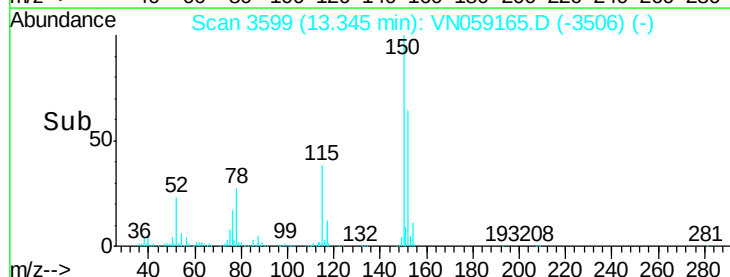
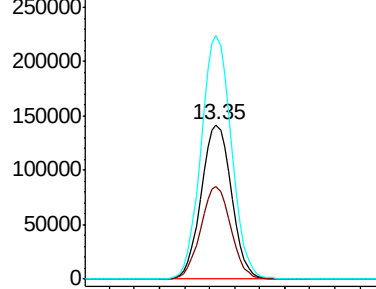


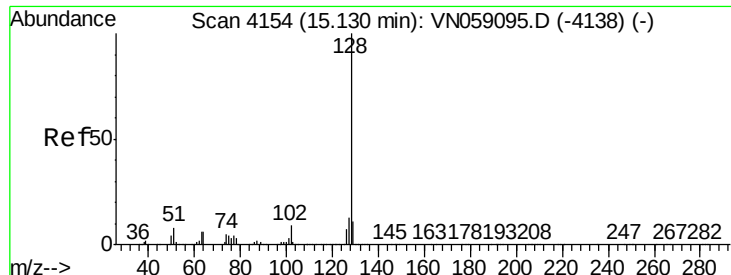
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059165.D
Acq: 11 Nov 2019 16:45

Tgt Ion:152 Resp: 239044
Ion Ratio Lower Upper
152 100
115 59.4 29.4 88.2
150 157.9 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: 4.451 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059165.D

Acq: 11 Nov 2019 16:45

Instrument :

MSVOA_N

ClientSampleId :

PL-05-110819

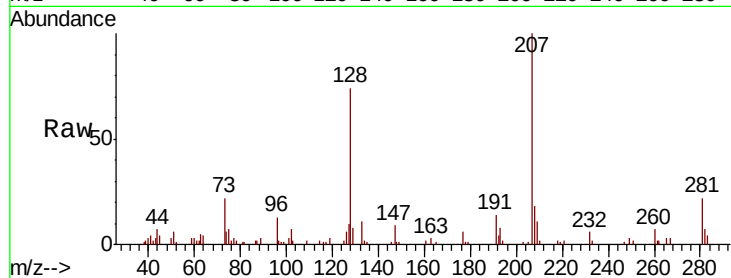
Tot Ion:128 Resp: 18544

Ion Ratio Lower Upper

128 100

127 12.1 10.2 15.2

129 10.5 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

