

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057990.D
 Acq On : 12 Sep 2019 23:24
 Operator : JC/SP
 Sample : K4680-29
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-3-(4)

Quant Time: Sep 13 06:45:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

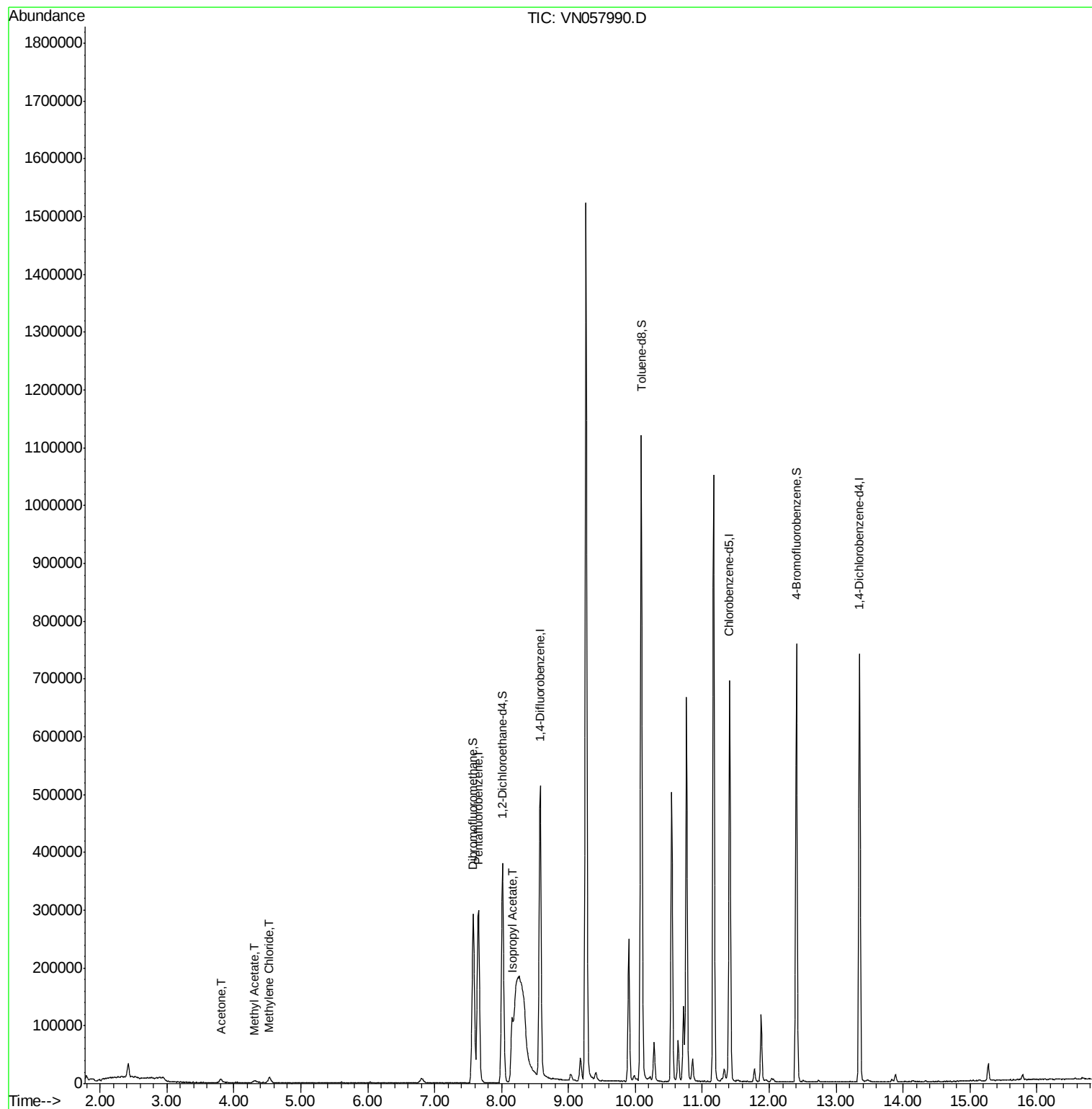
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	231958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	428569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	376484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	186789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	327800	69.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.54%	
35) Dibromofluoromethane	7.58	113	220477	55.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.48%	
50) Toluene-d8	10.09	98	764224	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	12.41	95	254625	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.02%	
Target Compounds						
16) Acetone	3.81	43	9561	6.208	ug/l	93
18) Methyl Acetate	4.32	43	6195	1.509	ug/l #	77
20) Methylene Chloride	4.53	84	6532	1.022	ug/l	91
43) Isopropyl Acetate	8.16	43	133851	15.500	ug/l #	82

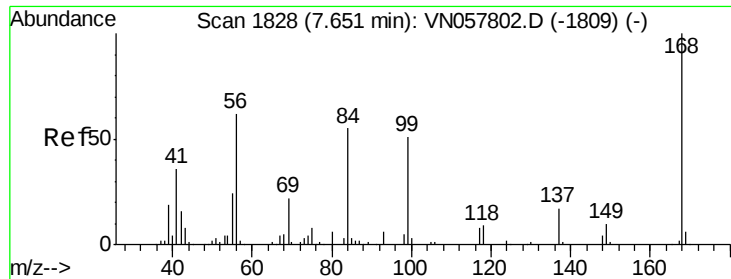
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
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MSVOA_N
ClientSampleId :
T2-3-(4)

Quant Time: Sep 13 06:45:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057990.D

Acq: 12 Sep 2019 23:24

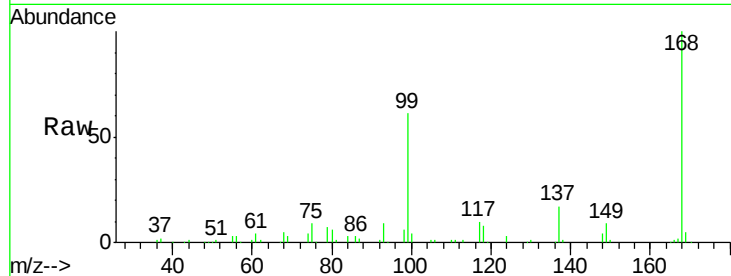
Instrument :
MSVOA_N
ClientSampled :
T2-3-(4)

Tot Ion:168 Resp: 231958

Ion Ratio Lower Upper

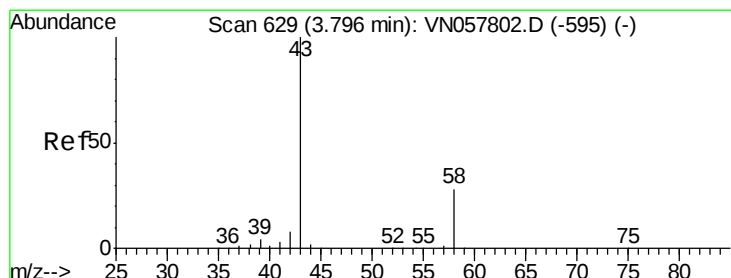
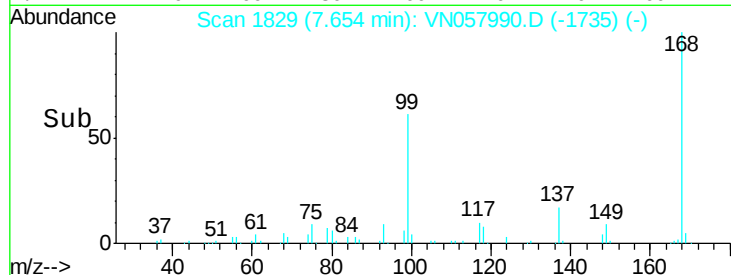
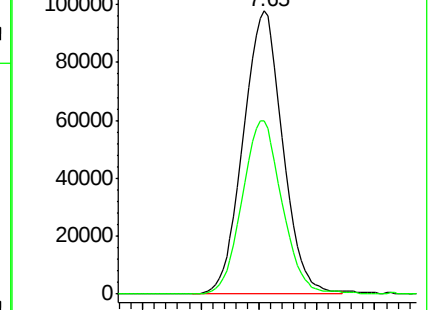
168 100

99 61.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.208 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057990.D

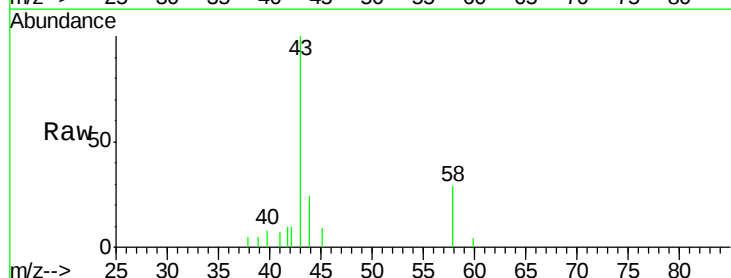
Acq: 12 Sep 2019 23:24

Tgt Ion: 43 Resp: 9561

Ion Ratio Lower Upper

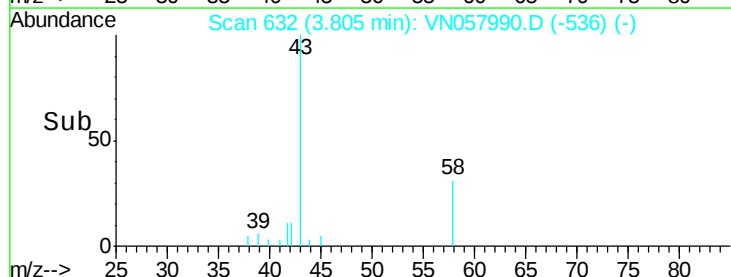
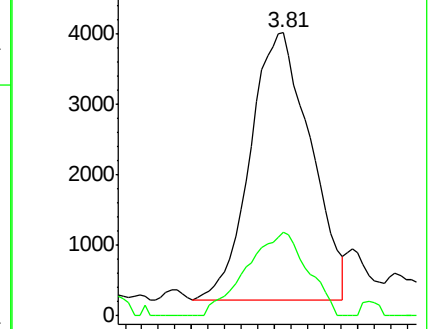
43 100

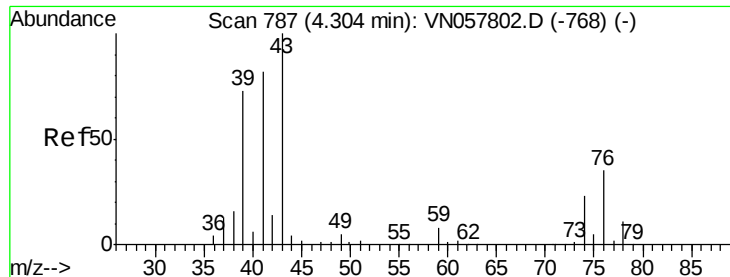
58 31.2 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

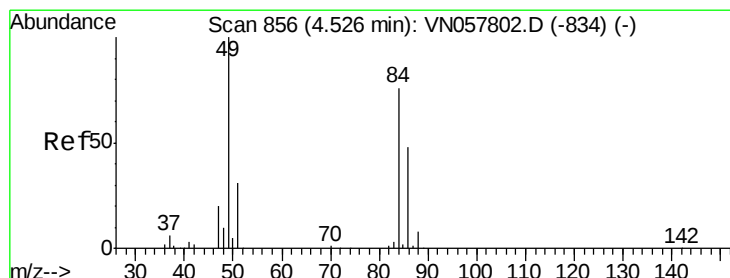
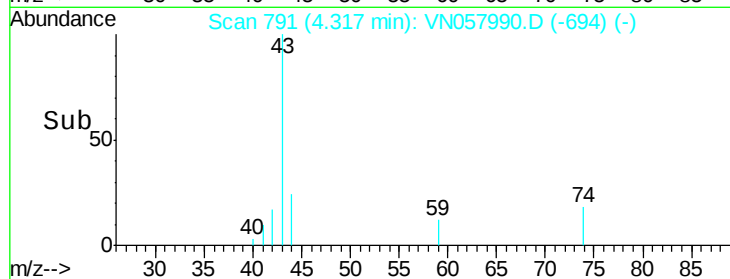
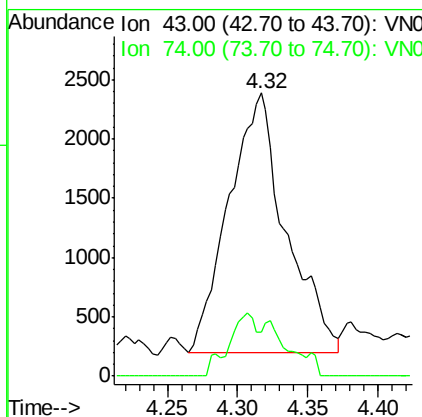
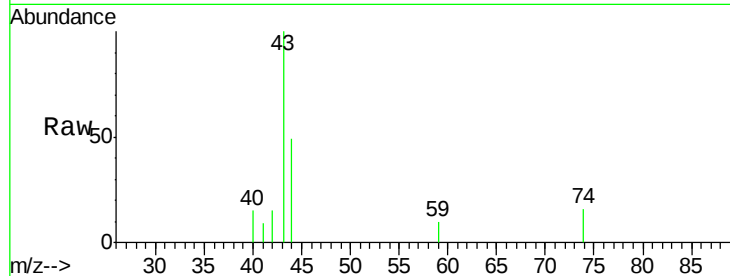




#18
Methyl Acetate
Concen: 1.509 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057990.D
Acq: 12 Sep 2019 23:24

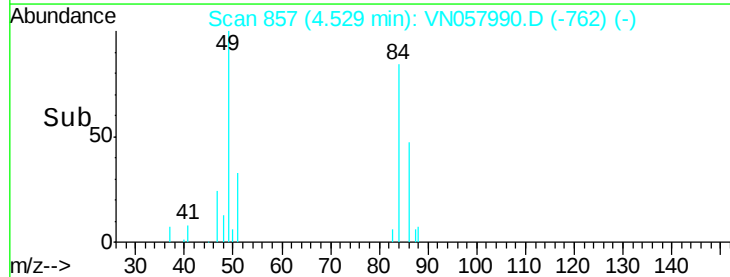
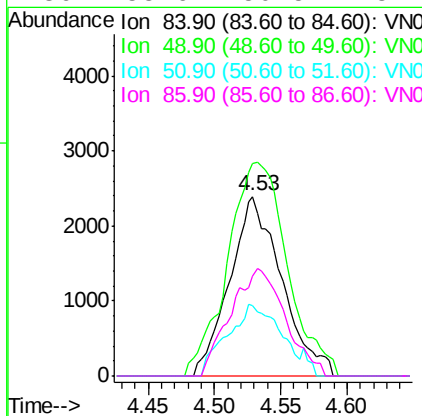
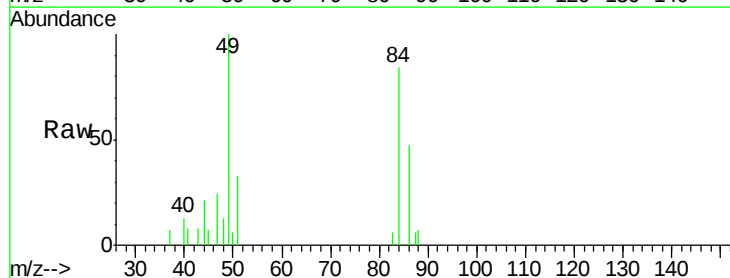
Instrument :
MSVOA_N
ClientSampled :
T2-3-(4)

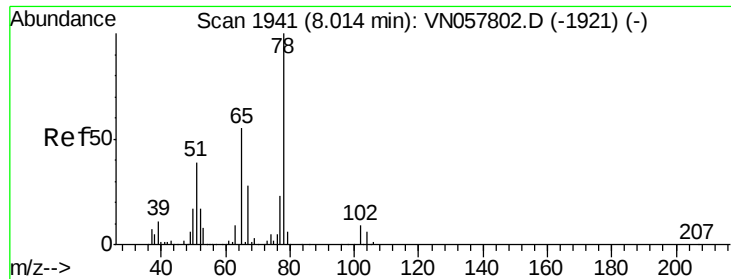
Tot Ion: 43 Resp: 6195
Ion Ratio Lower Upper
43 100
74 11.4 17.9 26.9#



#20
Methylene Chloride
Concen: 1.022 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057990.D
Acq: 12 Sep 2019 23:24

Tgt Ion: 84 Resp: 6532
Ion Ratio Lower Upper
84 100
49 118.6 104.8 157.2
51 39.2 33.0 49.4
86 55.6 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 69.773 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057990.D

Acq: 12 Sep 2019 23:24

Instrument :

MSVOA_N

ClientSampled :

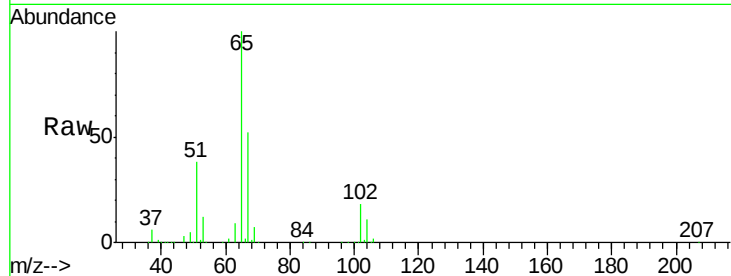
T2-3-(4)

Tot Ion: 65 Resp: 327800

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN057802.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN057802.D (-1921) (-)

8.01

150000

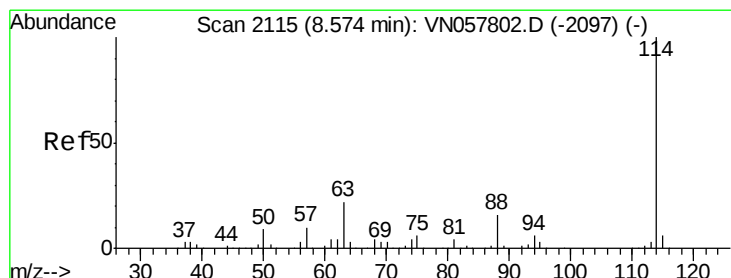
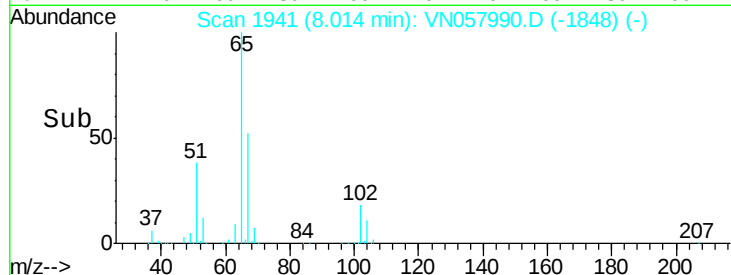
100000

50000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057990.D

Acq: 12 Sep 2019 23:24

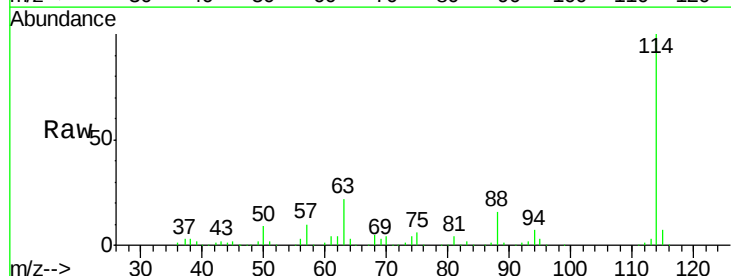
Tgt Ion: 114 Resp: 428569

Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.0

88 16.0 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057802.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN057802.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN057802.D (-2097) (-)

8.58

250000

200000

150000

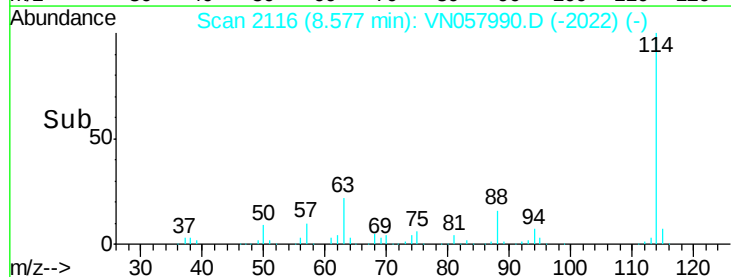
100000

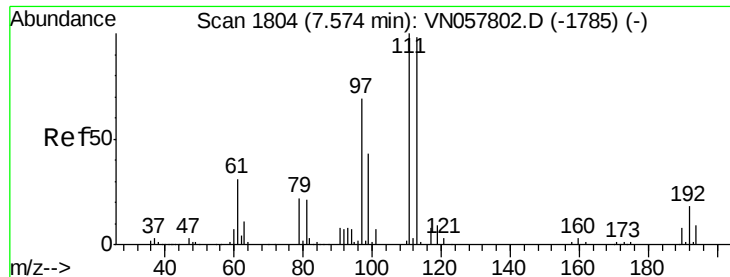
50000

0

8.50 8.60 8.70

Time-->

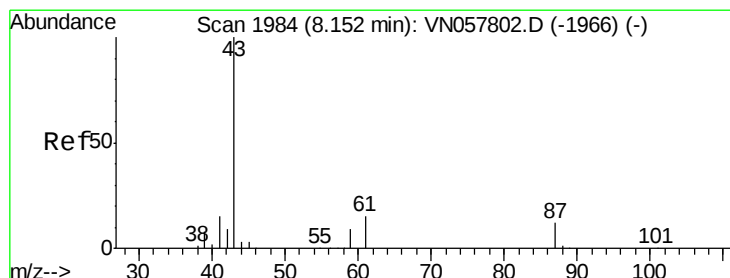
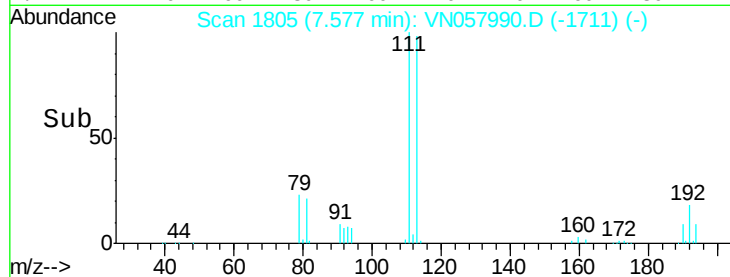
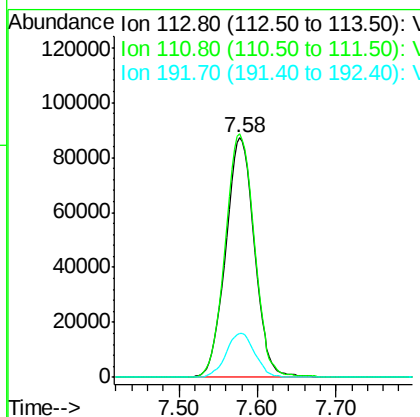
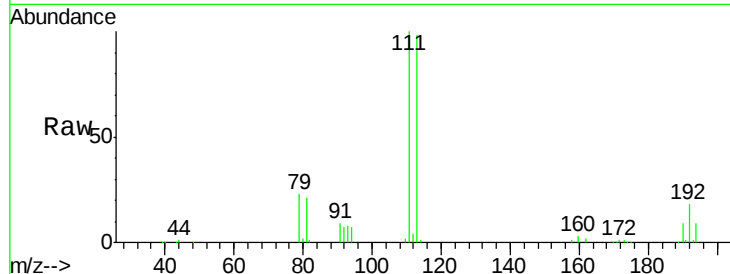




#35
 Dibromofluoromethane
 Concen: 55.739 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057990.D
 Acq: 12 Sep 2019 23:24

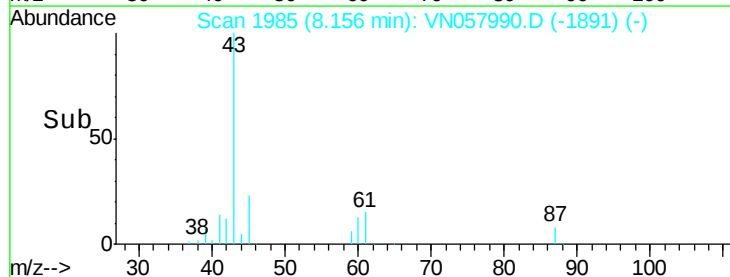
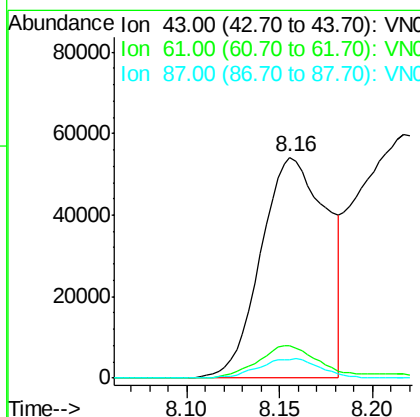
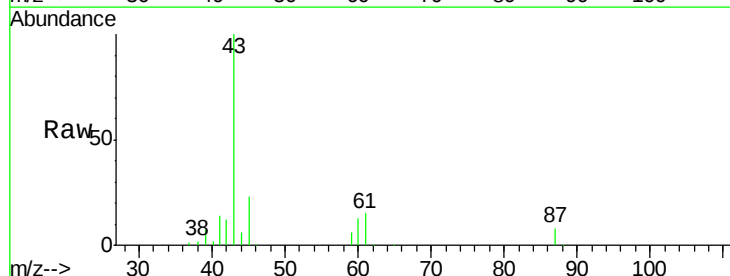
Instrument :
 MSVOA_N
 ClientSampleId :
 T2-3-(4)

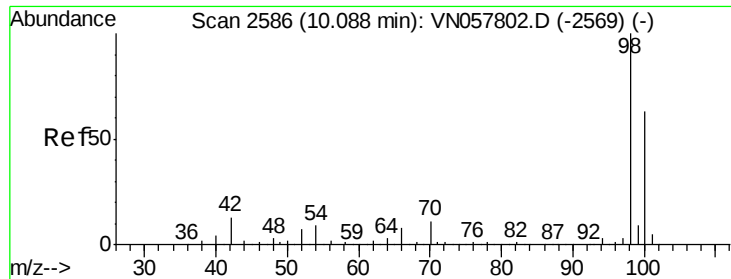
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.3	121.9
192	18.4	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 15.500 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057990.D
 Acq: 12 Sep 2019 23:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.8	20.1	30.1#
87	8.3	9.5	14.3#





#50

Toluene-d8

Concen: 49.762 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057990.D

Acq: 12 Sep 2019 23:24

Instrument :

MSVOA_N

ClientSampled :

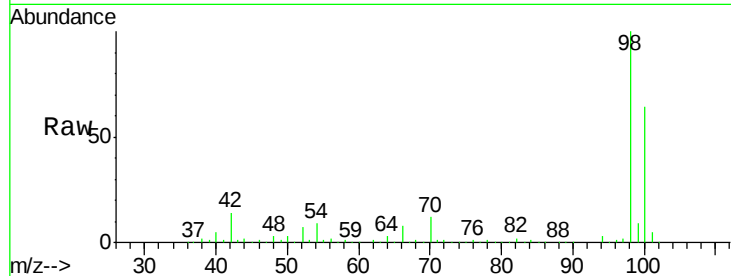
T2-3-(4)

Tot Ion: 98 Resp: 764224

Ion Ratio Lower Upper

98 100

100 63.3 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)

10.09

400000

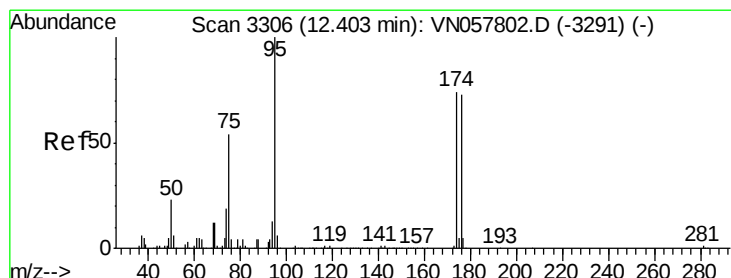
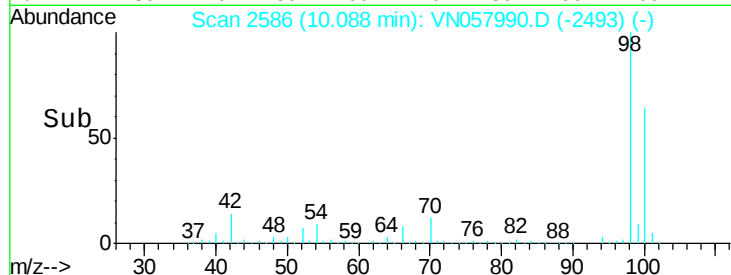
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.507 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057990.D

Acq: 12 Sep 2019 23:24

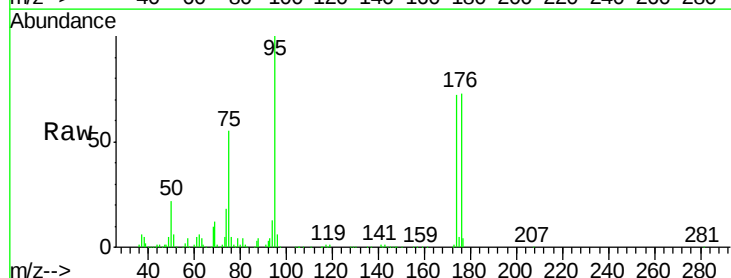
Tgt Ion: 95 Resp: 254625

Ion Ratio Lower Upper

95 100

174 73.6 0.0 150.2

176 73.1 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

12.41

200000

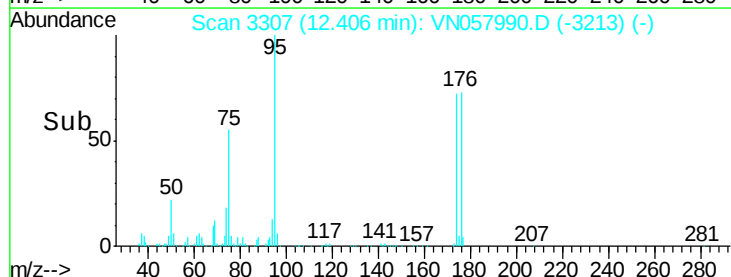
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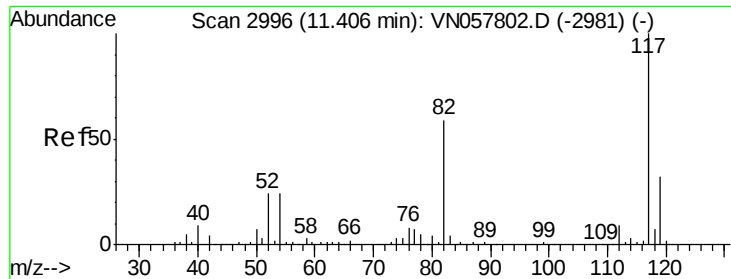
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50000

0

Time-->

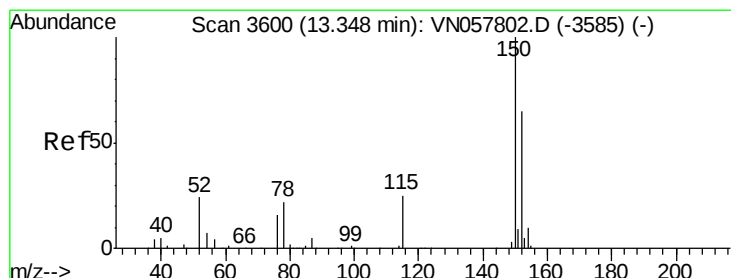
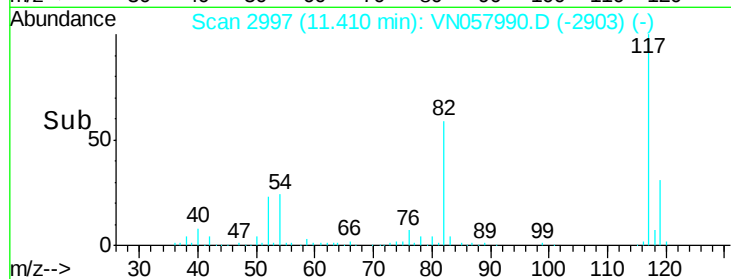
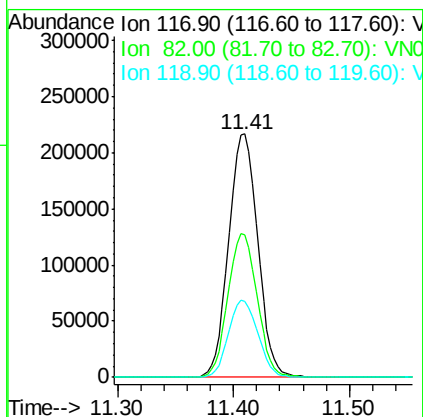
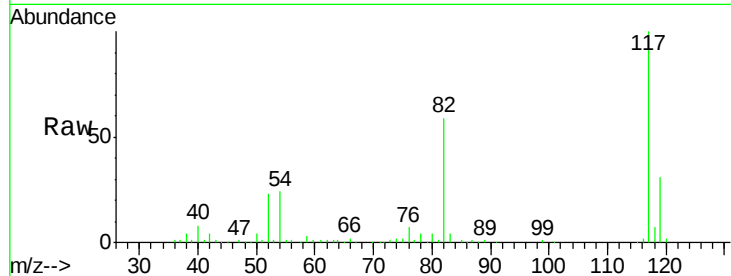




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057990.D
Acq: 12 Sep 2019 23:24

Instrument :
MSVOA_N
ClientSampleId :
T2-3-(4)

Tot Ion:117 Resp: 376484
Ion Ratio Lower Upper
117 100
82 58.7 47.2 70.8
119 31.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057990.D
Acq: 12 Sep 2019 23:24

Tgt Ion:152 Resp: 186789
Ion Ratio Lower Upper
152 100
115 60.6 30.3 91.0
150 155.5 0.0 352.4

