

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012920\
 Data File : VN059910.D
 Acq On : 29 Jan 2020 14:24
 Operator : JC/MD
 Sample : L1289-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-29-30-COMP

Quant Time: Jan 30 01:00:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

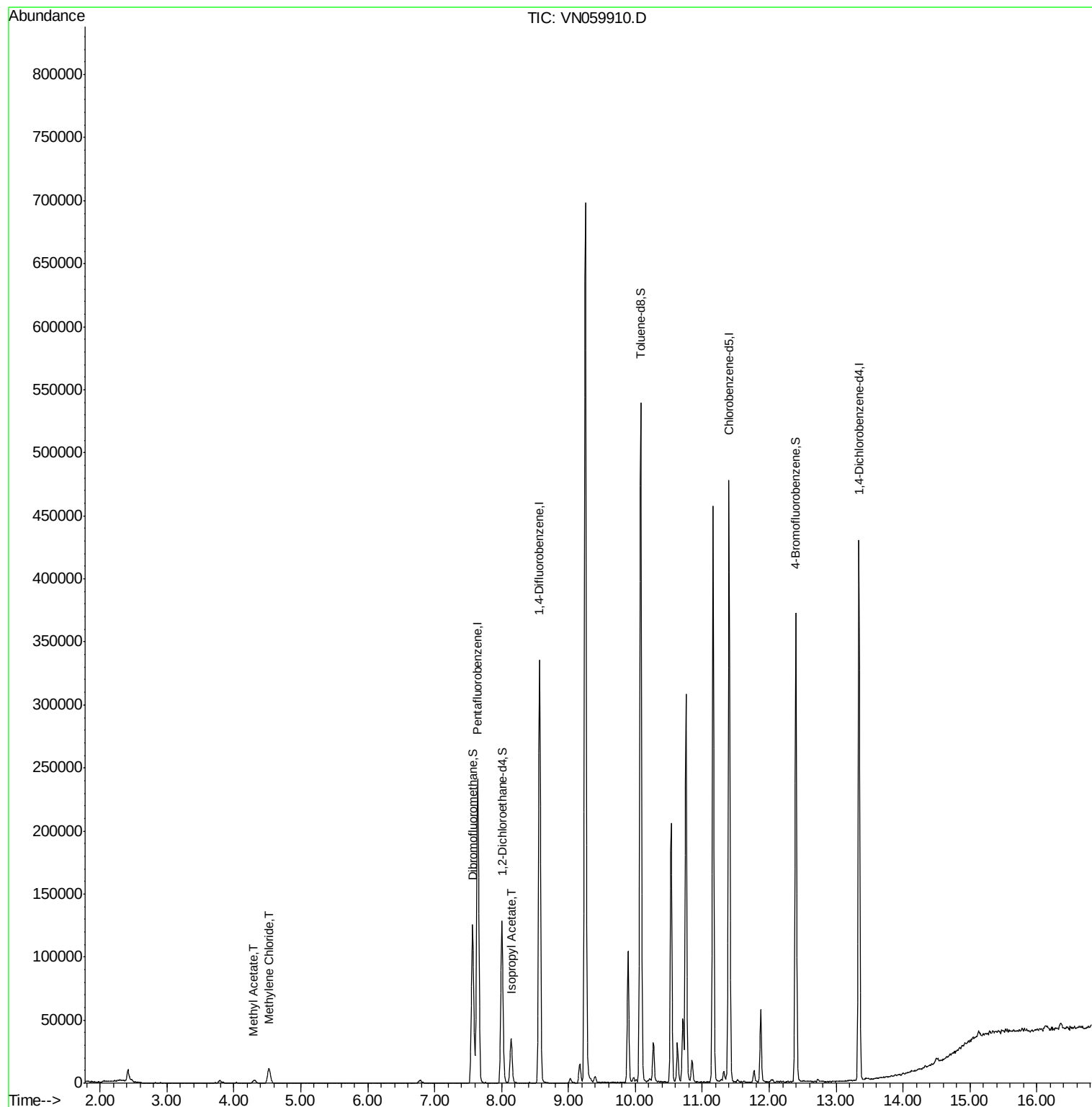
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	207957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	316036	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	285694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	118407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	111751	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	7.57	113	95882	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
50) Toluene-d8	10.08	98	373974	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	12.40	95	126174	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
Target Compounds						
18) Methyl Acetate	4.29	43	4492	1.665	ug/l #	76
20) Methylene Chloride	4.52	84	9822	3.497	ug/l	86
43) Isopropyl Acetate	8.14	43	41645	9.380	ug/l #	92

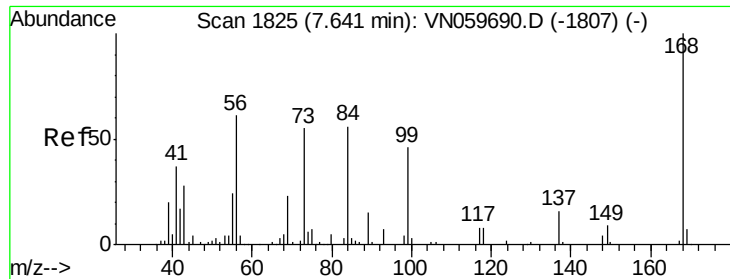
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012920\
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Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
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: VN059910.D

Acq: 29 Jan 2020 14:24

Instrument :

MSVOA_N

ClientSampleId :

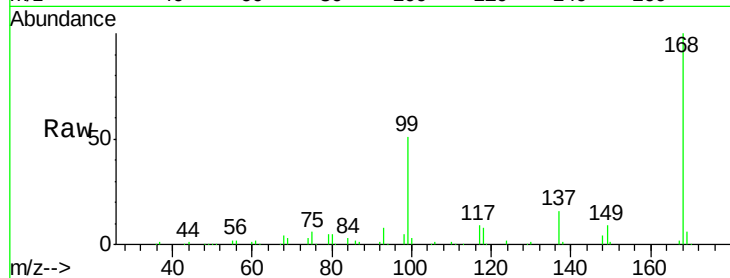
TP-29-30-COMP

Tot Ion:168 Resp: 207957

Ion Ratio Lower Upper

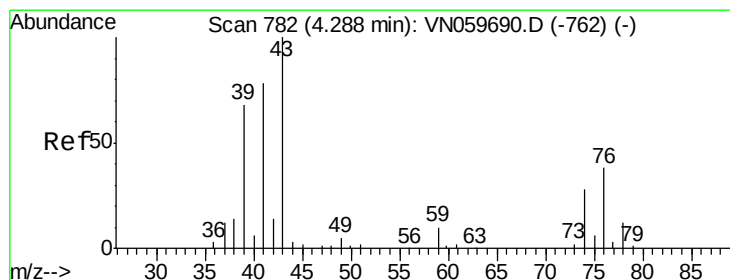
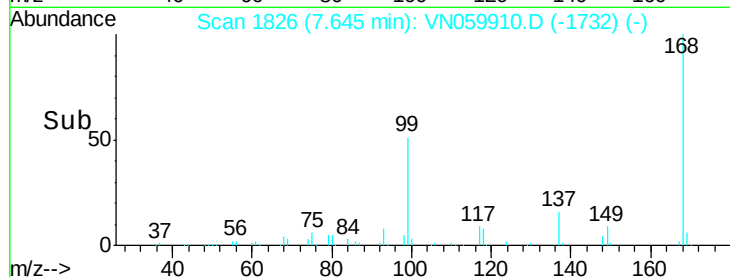
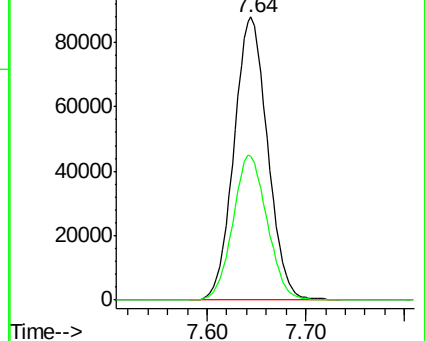
168 100

99 50.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059910.D (-1732) (-)

Ion 98.90 (98.60 to 99.60): VN059910.D (-1732) (-)



#18

Methyl Acetate

Concen: 1.665 ug/l

RT: 4.29 min Scan# 784

Delta R.T. 0.01 min

Lab File: VN059910.D

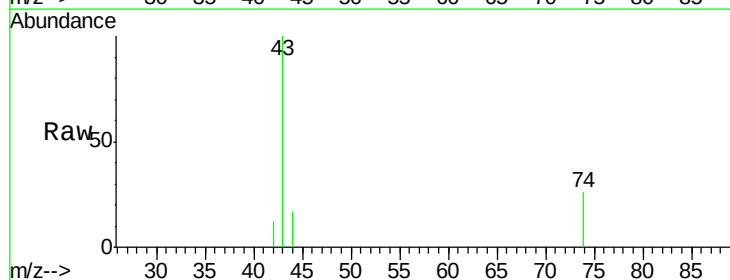
Acq: 29 Jan 2020 14:24

Tgt Ion: 43 Resp: 4492

Ion Ratio Lower Upper

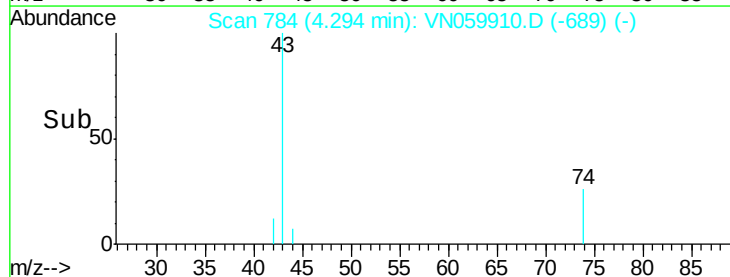
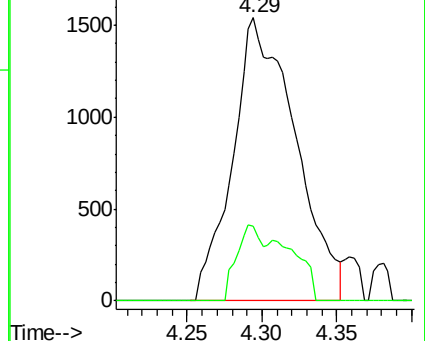
43 100

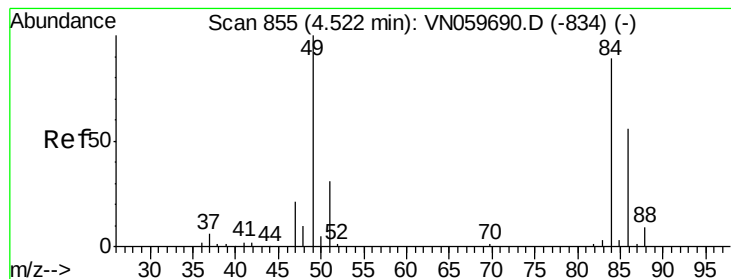
74 10.6 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VN059910.D (-689) (-)

Ion 74.00 (73.70 to 74.70): VN059910.D (-689) (-)





#20

Methylene Chloride

Concen: 3.497 ug/l

RT: 4.52 min Scan# 854

Delta R.T. -0.00 min

Lab File: VN059910.D

Acq: 29 Jan 2020 14:24

Instrument :

MSVOA_N

ClientSampled :

TP-29-30-COMP

Tot Ion: 84 Resp: 9822

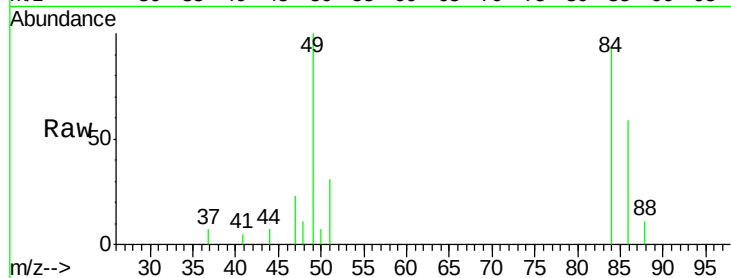
Ion Ratio Lower Upper

84 100

49 107.0 106.6 160.0

51 33.7 31.9 47.9

86 63.7 50.8 76.2

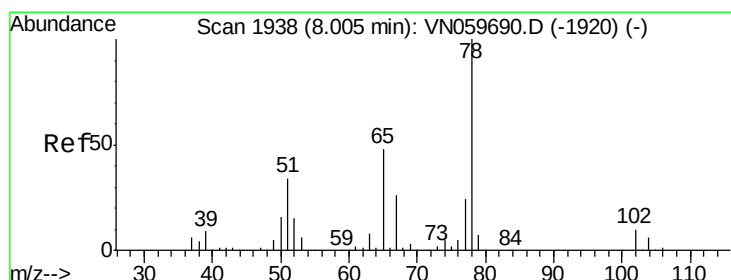
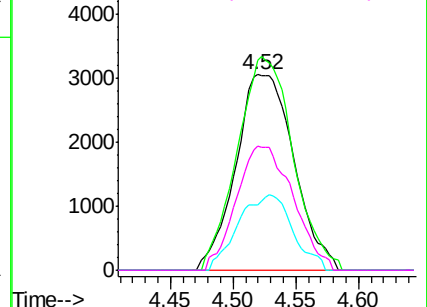
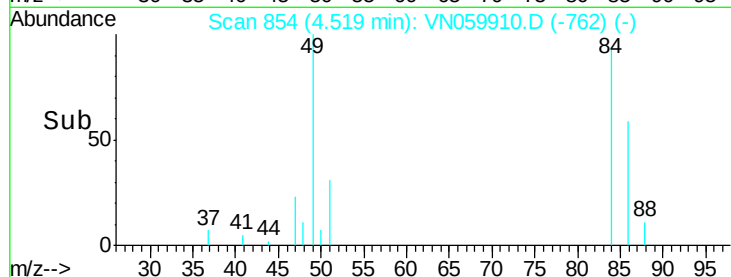


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 48.389 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059910.D

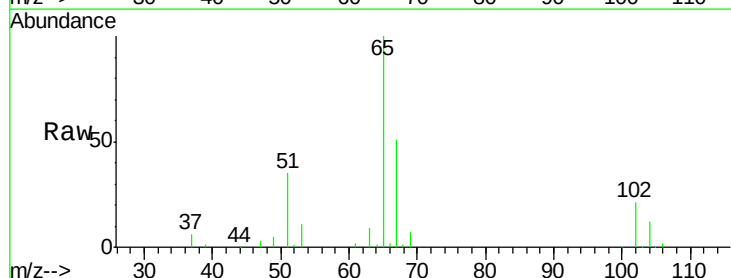
Acq: 29 Jan 2020 14:24

Tgt Ion: 65 Resp: 111751

Ion Ratio Lower Upper

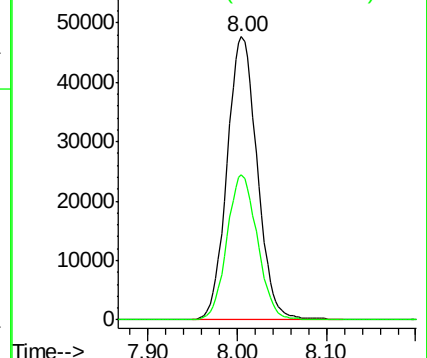
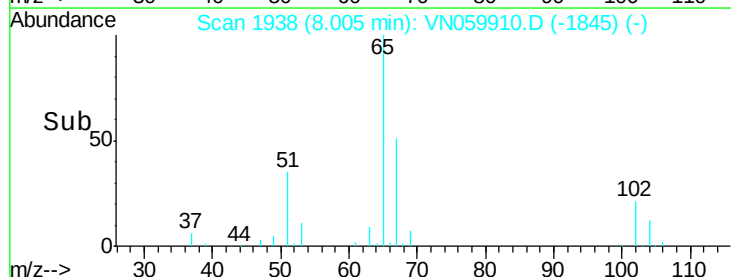
65 100

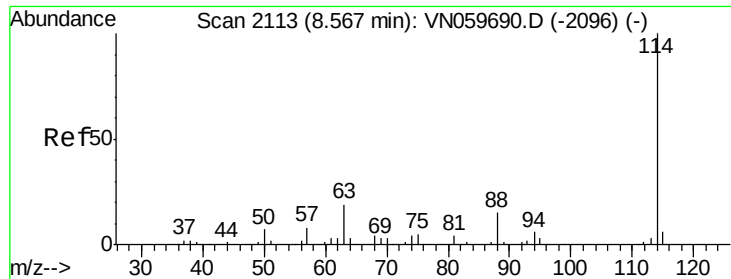
67 51.7 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

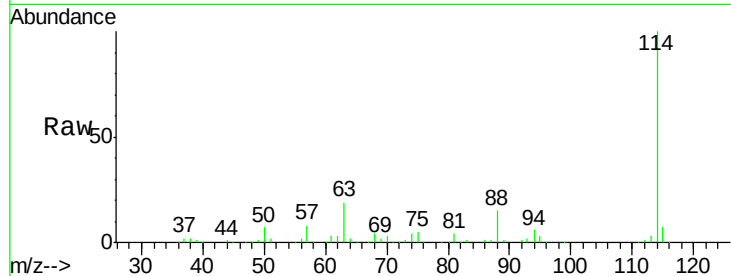




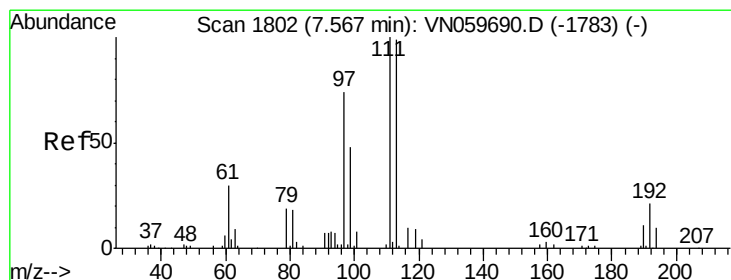
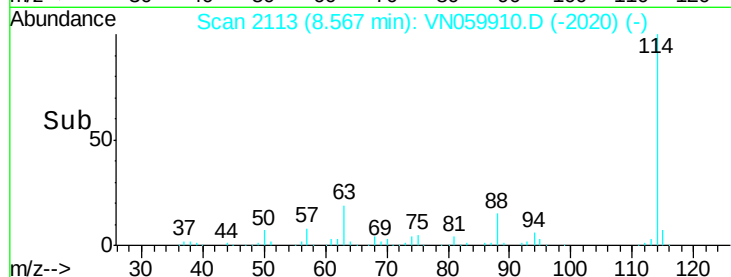
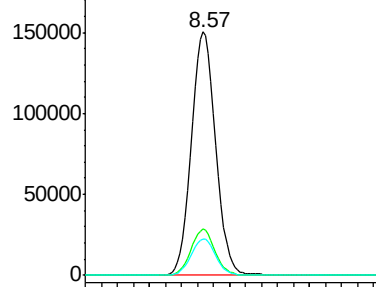
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059910.D
 Acq: 29 Jan 2020 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-29-30-COMP

Tot Ion:114 Resp: 316036
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 43.6
 88 14.9 0.0 31.4

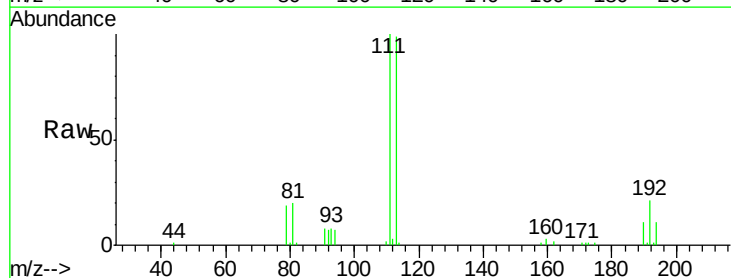


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

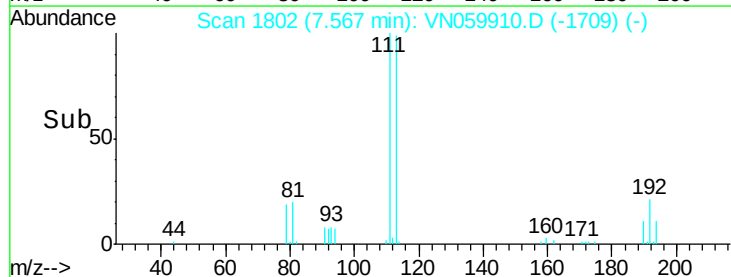
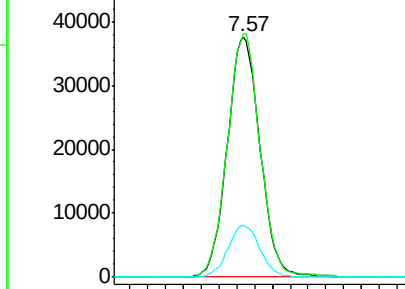


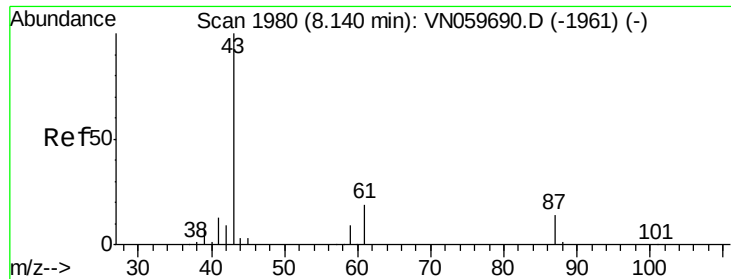
#35
 Dibromofluoromethane
 Concen: 50.875 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059910.D
 Acq: 29 Jan 2020 14:24

Tgt Ion:113 Resp: 95882
 Ion Ratio Lower Upper
 113 100
 111 101.5 83.5 125.3
 192 20.9 15.4 23.2



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: 9.380 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059910.D

Acq: 29 Jan 2020 14:24

Instrument :

MSVOA_N

ClientSampleId :

TP-29-30-COMP

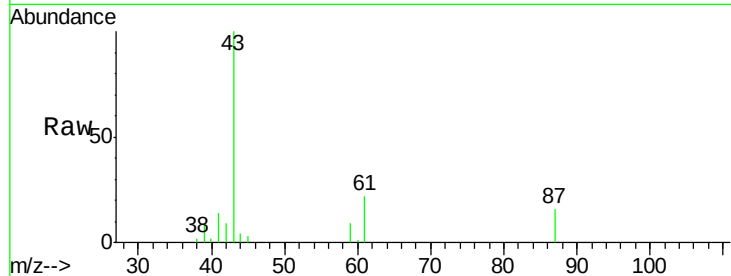
Tot Ion: 43 Resp: 41645

Ion Ratio Lower Upper

43 100

61 21.2 20.2 30.2

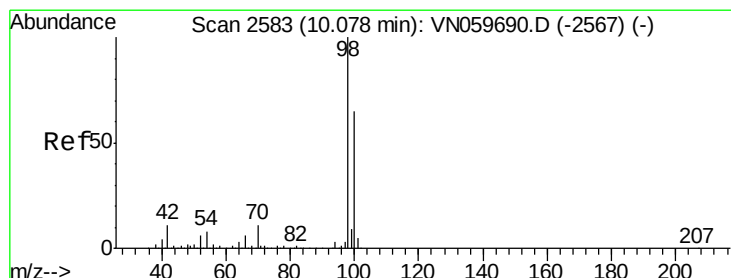
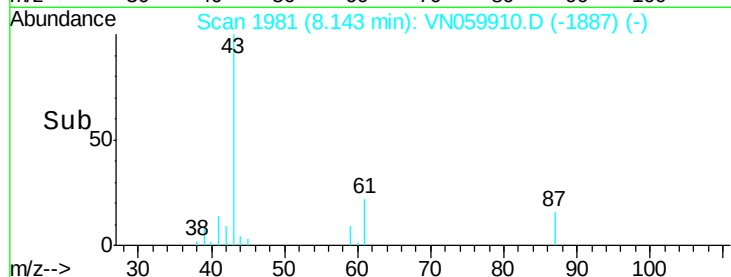
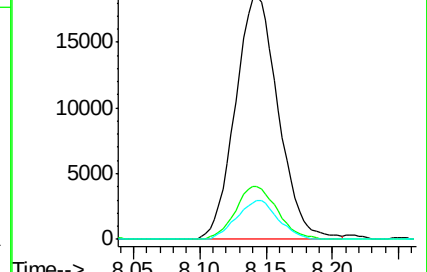
87 15.3 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN059910.D (-1961) (-)

Ion 61.00 (60.70 to 61.70): VN059910.D (-1961) (-)

Ion 87.00 (86.70 to 87.70): VN059910.D (-1961) (-)



#50

Toluene-d8

Concen: 51.214 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059910.D

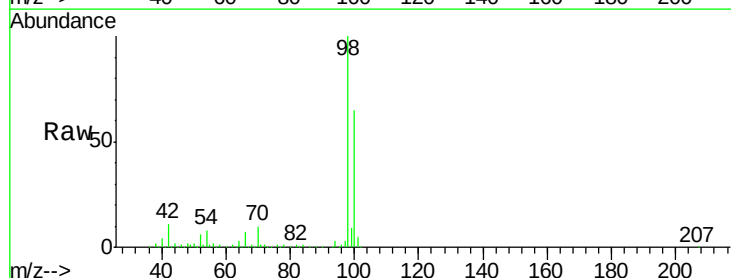
Acq: 29 Jan 2020 14:24

Tgt Ion: 98 Resp: 373974

Ion Ratio Lower Upper

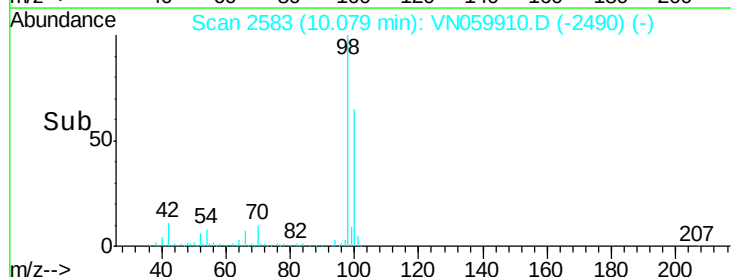
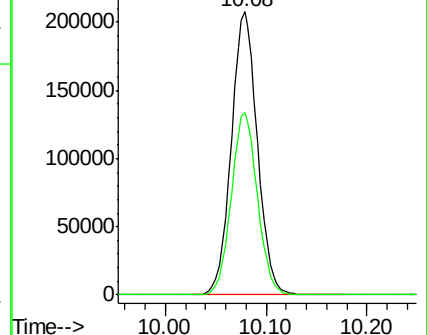
98 100

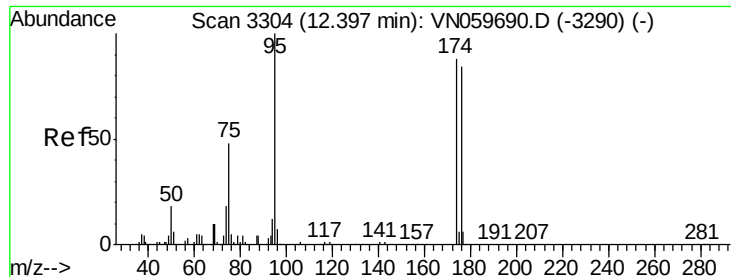
100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059910.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN059910.D (-2567) (-)





#62

4-Bromofluorobenzene

Concen: 47.931 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059910.D

Acq: 29 Jan 2020 14:24

Instrument :

MSVOA_N

ClientSampleId :

TP-29-30-COMP

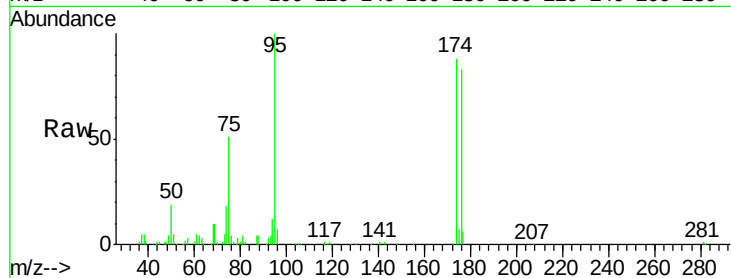
Tot Ion: 95 Resp: 126174

Ion Ratio Lower Upper

95 100

174 88.1 0.0 151.4

176 84.6 0.0 146.0

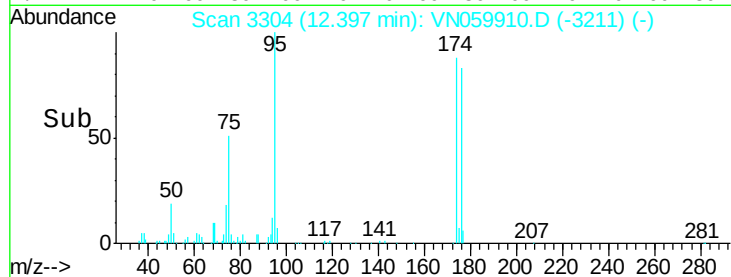


Abundance Ion 94.90 (94.60 to 95.60): VN059910.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN059910.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN059910.D (-3290) (-)

Time-->

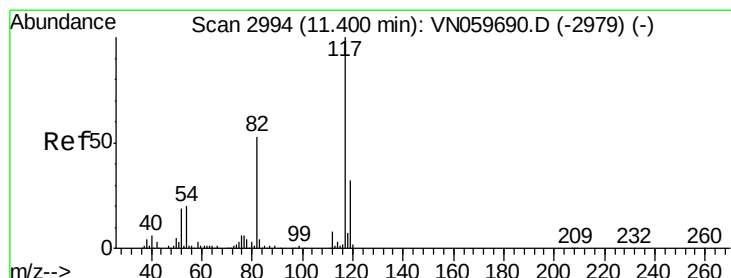


Abundance Ion 94.90 (94.60 to 95.60): VN059910.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN059910.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN059910.D (-3211) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN059910.D

Acq: 29 Jan 2020 14:24

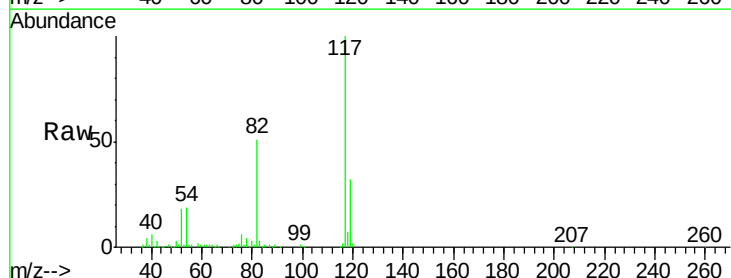
Tgt Ion: 117 Resp: 285694

Ion Ratio Lower Upper

117 100

82 51.4 45.9 68.9

119 32.0 25.5 38.3

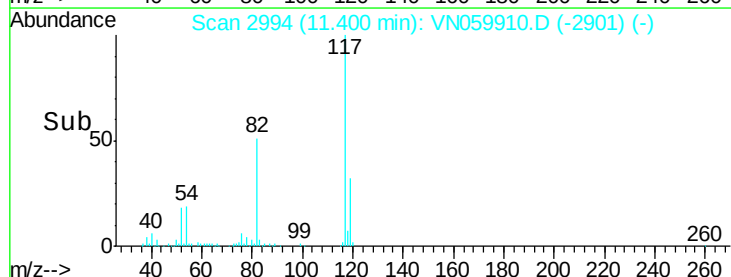


Abundance Ion 116.90 (116.60 to 117.60): VN059910.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN059910.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN059910.D (-2979) (-)

Time-->

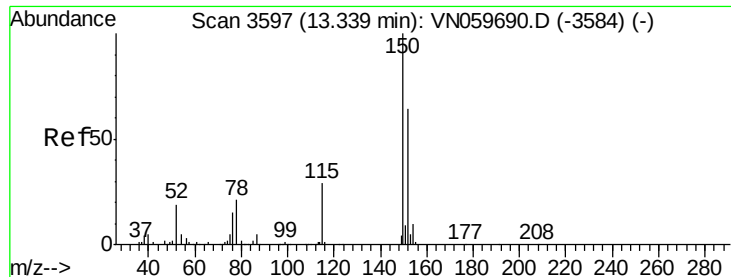


Abundance Ion 116.90 (116.60 to 117.60): VN059910.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN059910.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN059910.D (-2901) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN059910.D

Acq: 29 Jan 2020 14:24

Instrument :

MSVOA_N

ClientSampleId :

TP-29-30-COMP

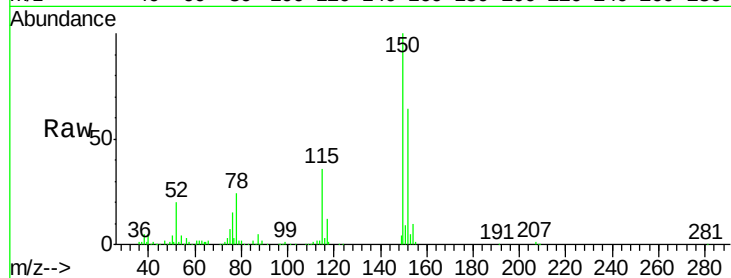
Tot Ion:152 Resp: 118407

Ion Ratio Lower Upper

152 100

115 57.2 30.3 90.9

150 155.5 0.0 345.2



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

