

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081819\
 Data File : VN057374.D
 Acq On : 16 Aug 2019 23:38
 Operator : JC/SP
 Sample : K4356-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Quant Time: Aug 17 04:27:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

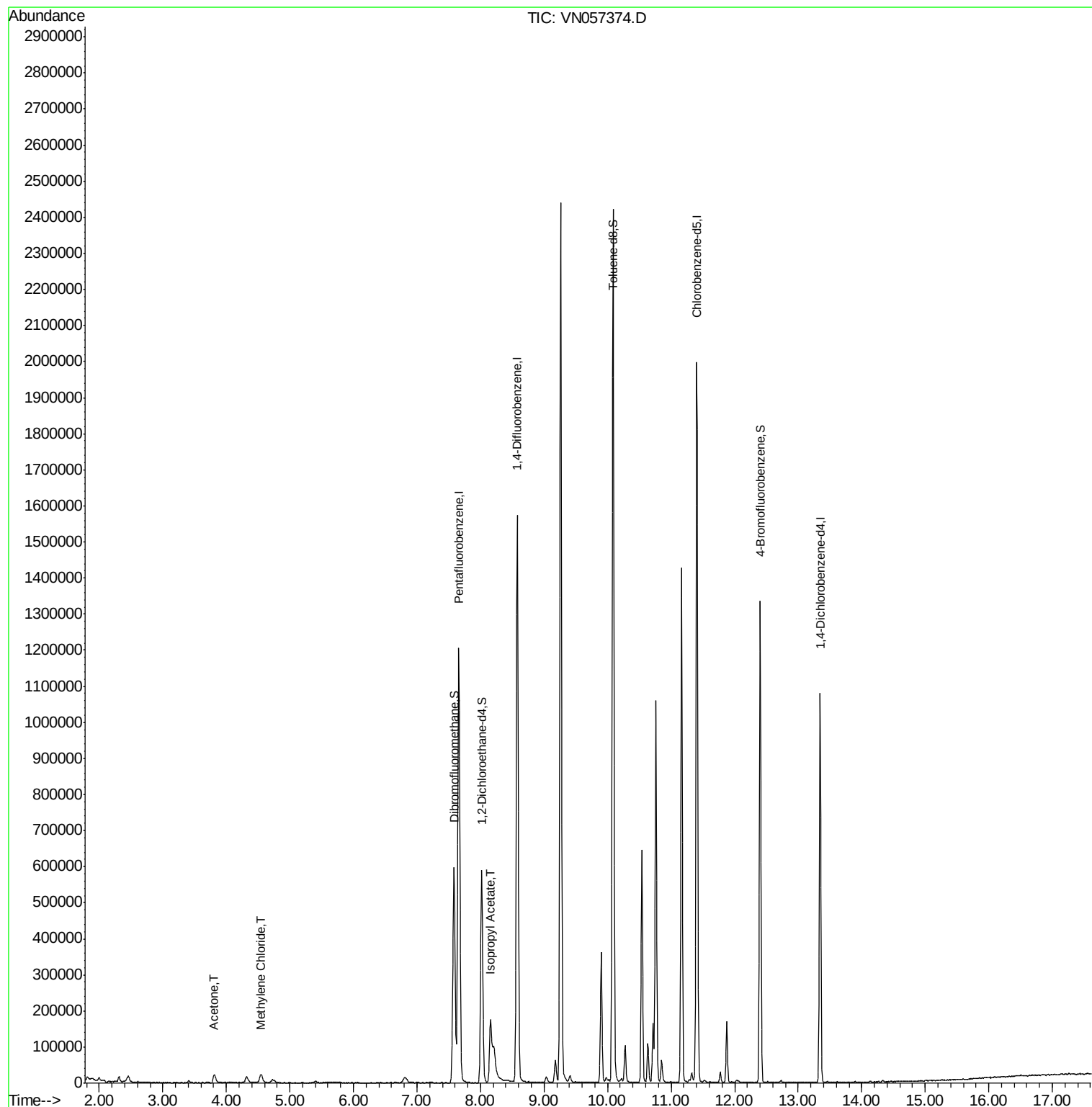
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1095208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1537581	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1271557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	317394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	512669	43.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.12%	
35) Dibromofluoromethane	7.58	113	459743	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
50) Toluene-d8	10.09	98	1793856	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.40	95	452760	34.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.50%	
Target Compounds						
16) Acetone	3.81	43	39482	9.559	ug/l	99
20) Methylene Chloride	4.54	84	19327	1.672	ug/l	95
43) Isopropyl Acetate	8.16	43	207359	9.279	ug/l #	82

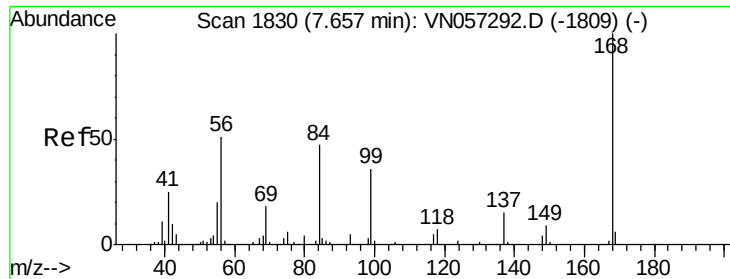
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081819\
Data File : VN057374.D
Acq On : 16 Aug 2019 23:38
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Sample : K4356-10
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QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN057374.D

Acq: 16 Aug 2019 23:38

Instrument :

MSVOA_N

ClientSampled :

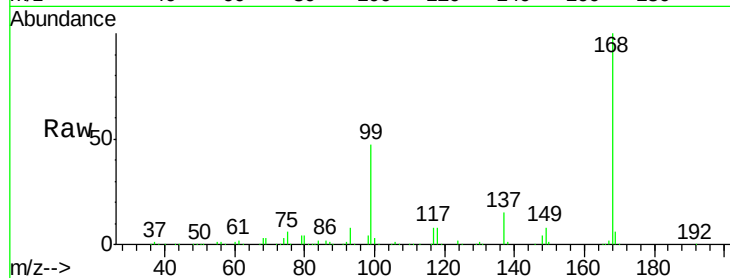
TP-5

Tot Ion:168 Resp: 1095208

Ion Ratio Lower Upper

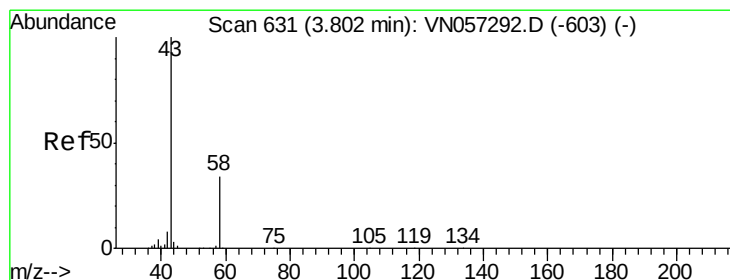
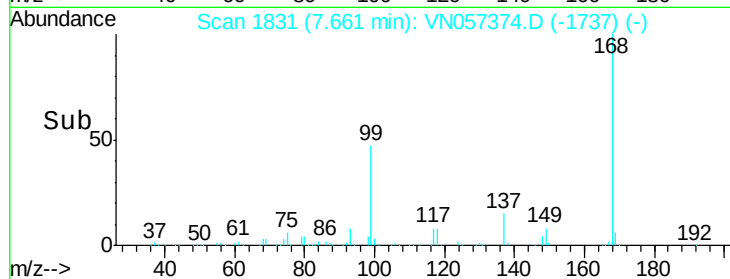
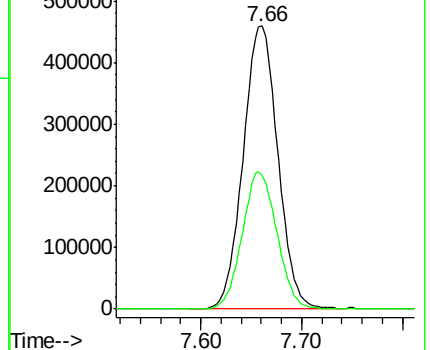
168 100

99 47.4 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 9.559 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.00 min

Lab File: VN057374.D

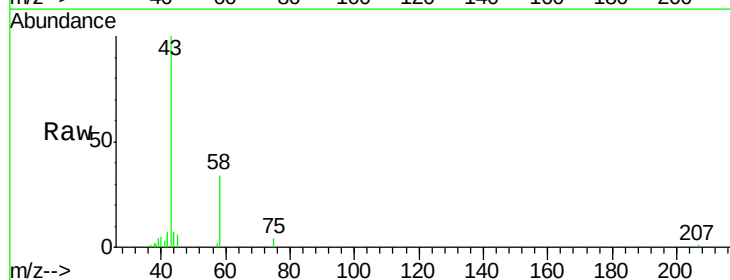
Acq: 16 Aug 2019 23:38

Tgt Ion: 43 Resp: 39482

Ion Ratio Lower Upper

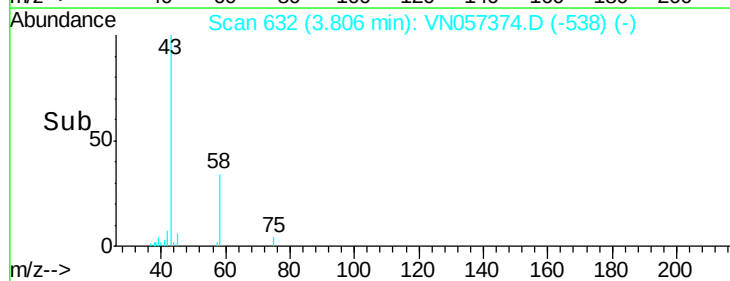
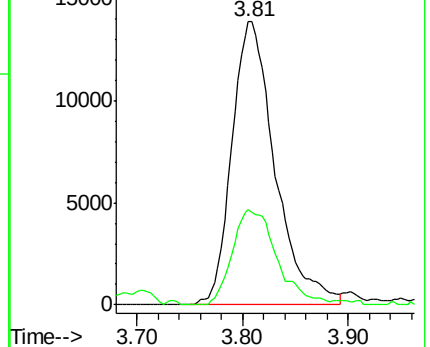
43 100

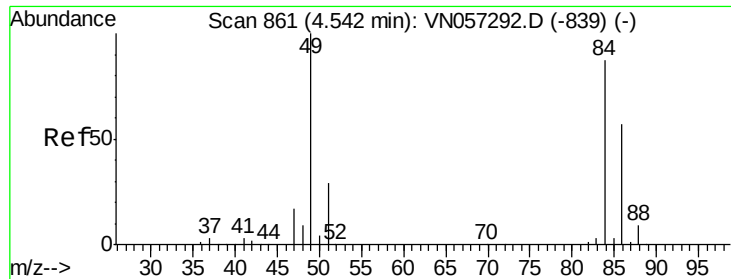
58 33.5 27.0 40.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

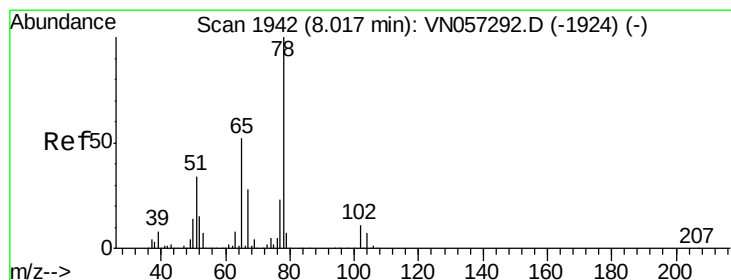
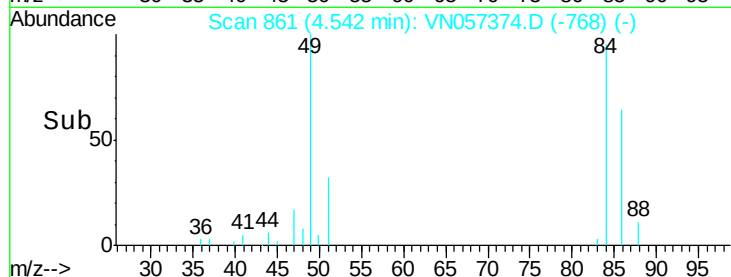
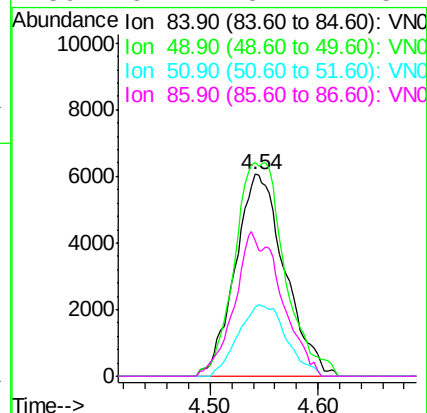
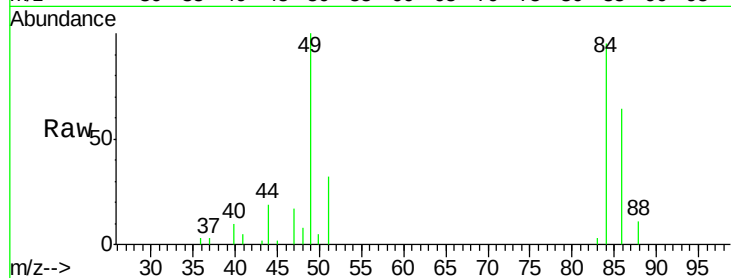




#20
Methylene Chloride
Concen: 1.672 ug/l
RT: 4.54 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN057374.D
Acq: 16 Aug 2019 23:38

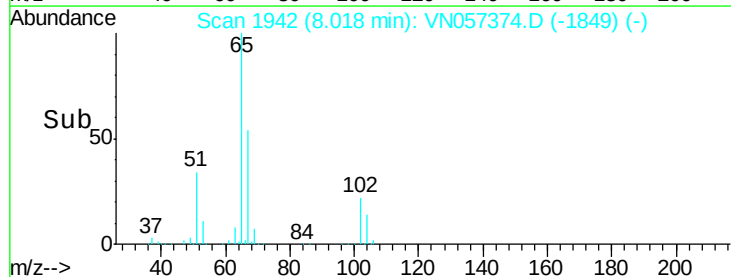
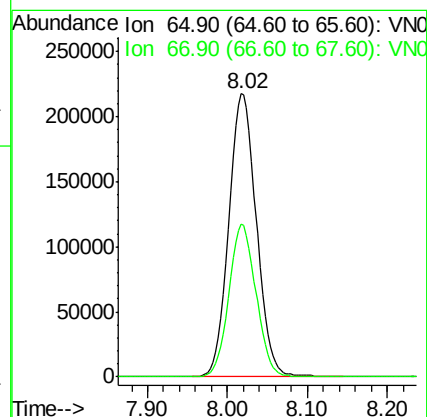
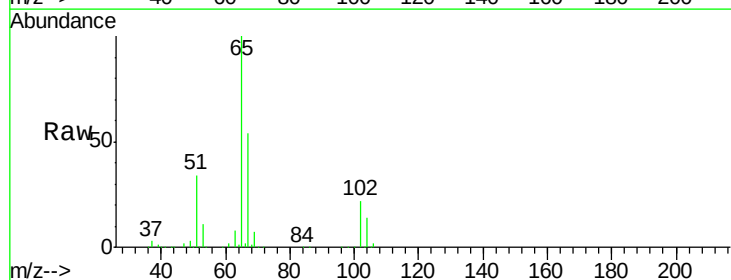
Instrument :
MSVOA_N
ClientSampled :
TP-5

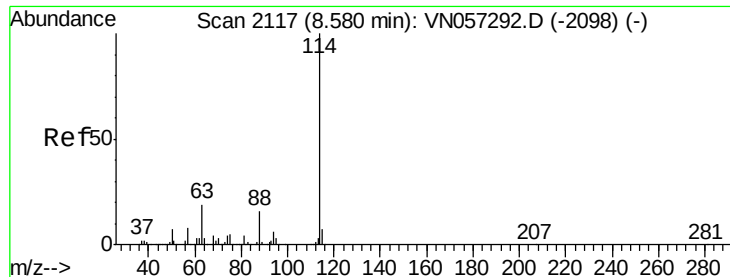
Tot Ion:	84	Resp:	19327
Ion	Ratio	Lower	Upper
84	100		
49	105.6	92.0	138.0
51	34.3	27.1	40.7
86	67.1	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 43.059 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN057374.D
Acq: 16 Aug 2019 23:38

Tgt Ion:	65	Resp:	512669
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.4

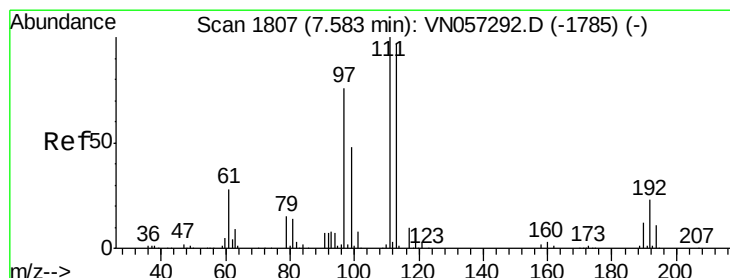
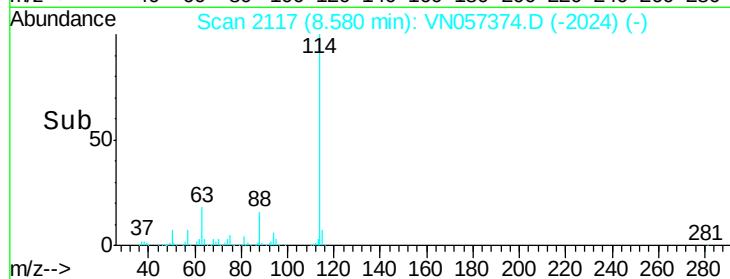
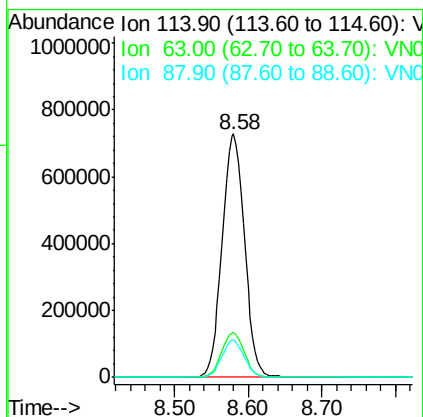
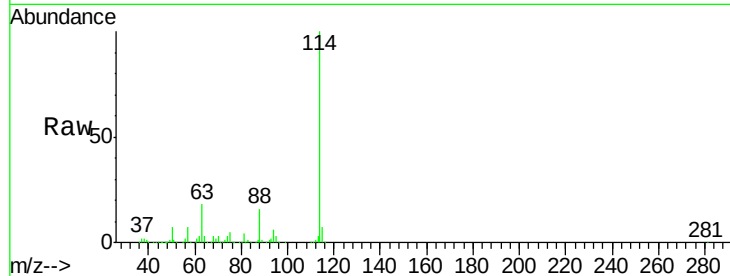




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2117
Delta R.T. 0.00 min
Lab File: VN057374.D
Acq: 16 Aug 2019 23:38

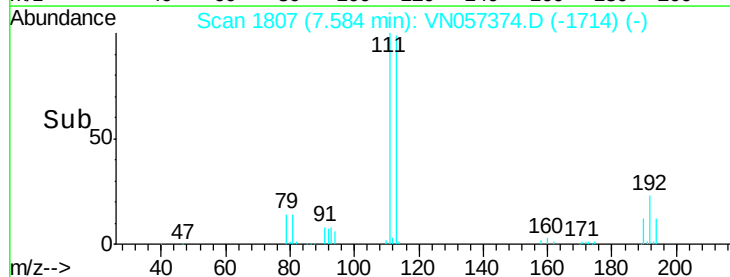
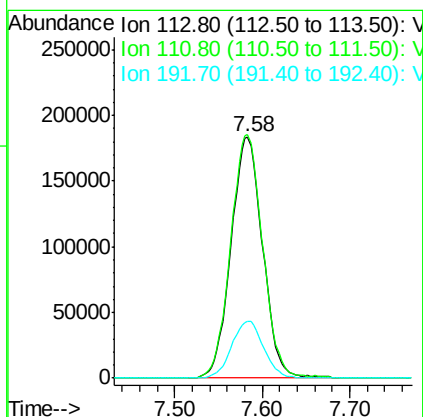
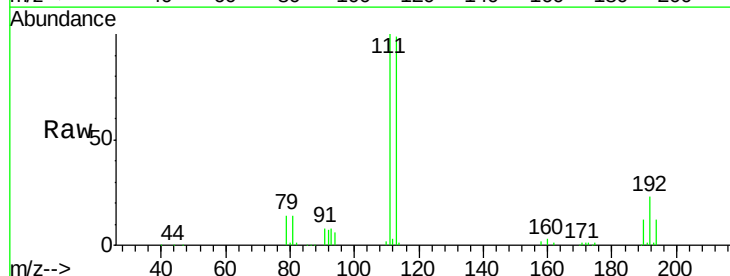
Instrument :
MSVOA_N
ClientSampleId :
TP-5

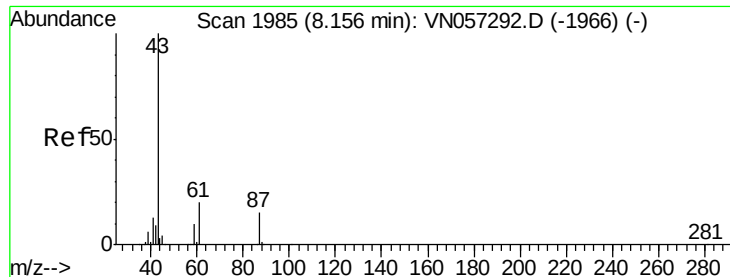
Tot Ion:114 Resp: 1537581
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.8
88 15.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 45.613 ug/l
RT: 7.58 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN057374.D
Acq: 16 Aug 2019 23:38

Tgt Ion:113 Resp: 459743
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 23.9 19.3 28.9





#43

Isopropyl Acetate

Concen: 9.279 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN057374.D

Acq: 16 Aug 2019 23:38

Instrument :

MSVOA_N

ClientSampleId :

TP-5

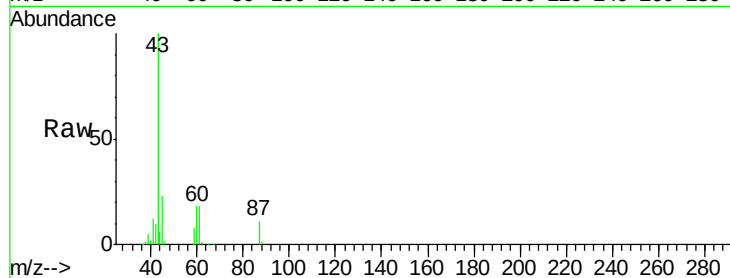
Tot Ion: 43 Resp: 207359

Ion Ratio Lower Upper

43 100

61 16.3 21.6 32.4#

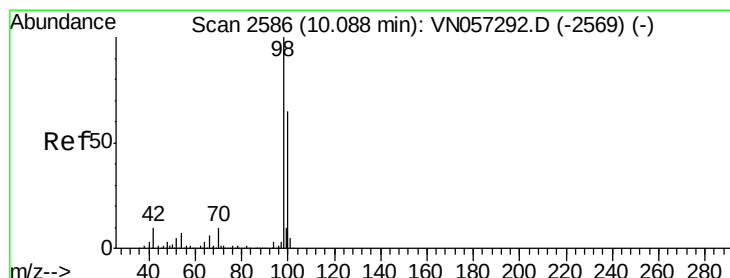
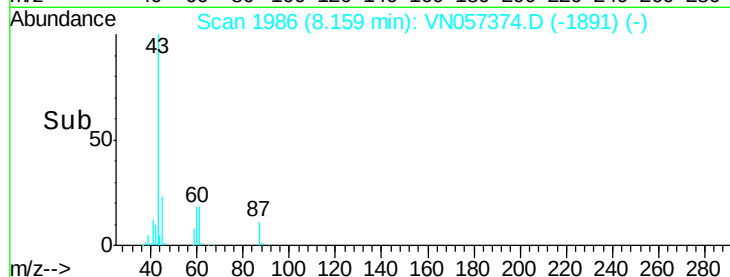
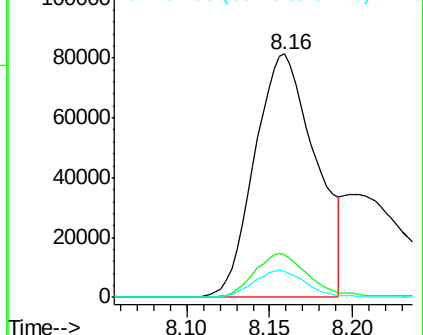
87 9.4 11.4 17.0#



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: 48.660 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057374.D

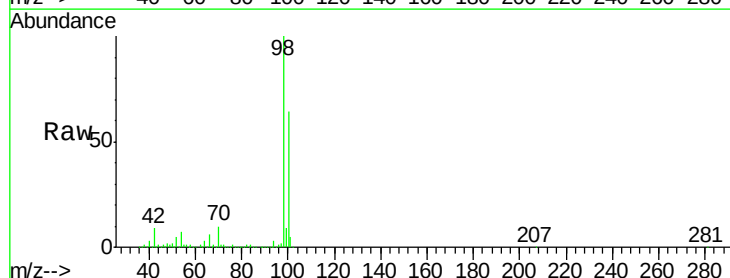
Acq: 16 Aug 2019 23:38

Tgt Ion: 98 Resp: 1793856

Ion Ratio Lower Upper

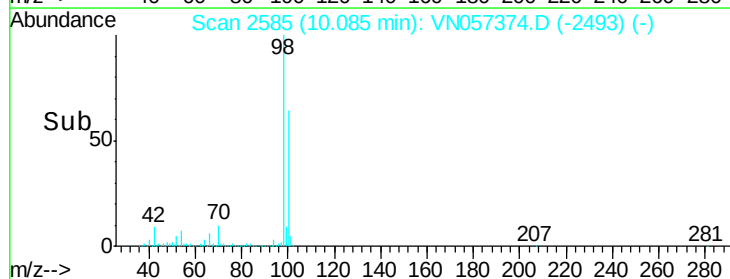
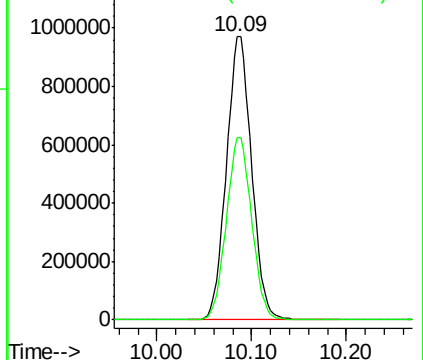
98 100

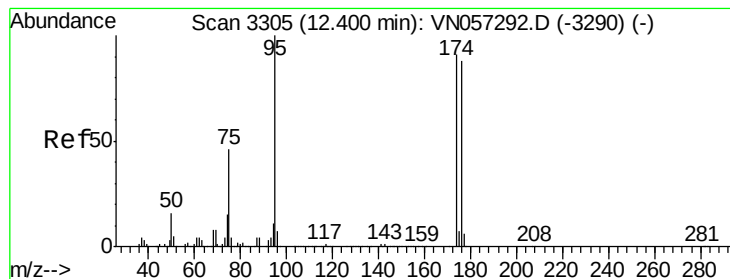
100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 34.753 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057374.D

Acq: 16 Aug 2019 23:38

Instrument :

MSVOA_N

ClientSampleId :

TP-5

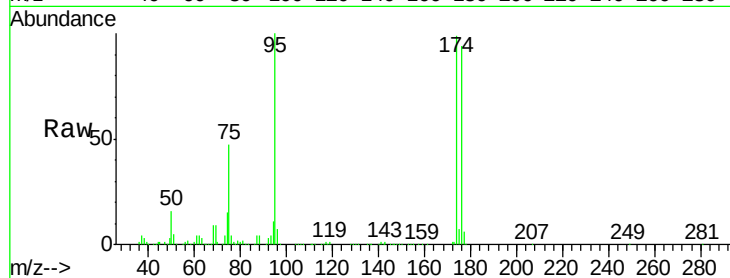
Tot Ion: 95 Resp: 452760

Ion Ratio Lower Upper

95 100

174 97.2 0.0 185.0

176 92.7 0.0 181.0

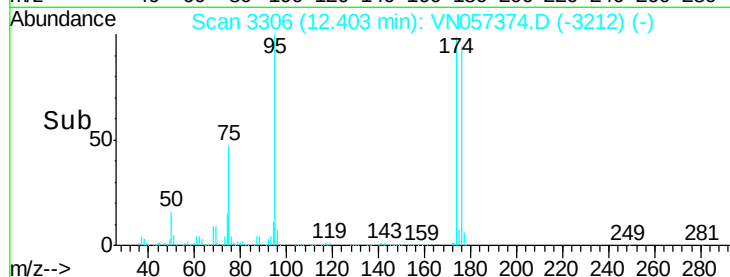


Abundance Ion 94.90 (94.60 to 95.60): VN057292.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057292.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057292.D (-3290) (-)

Time-->



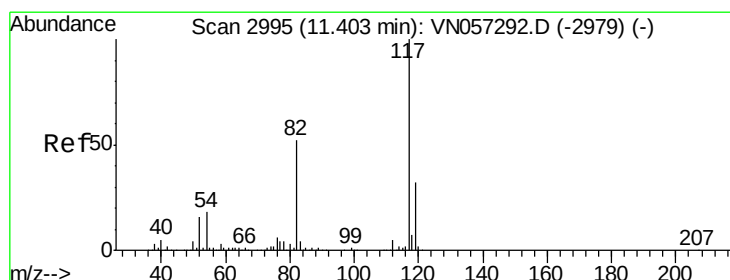
Abundance

Ion 94.90 (94.60 to 95.60): VN057292.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057292.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057292.D (-3290) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN057374.D

Acq: 16 Aug 2019 23:38

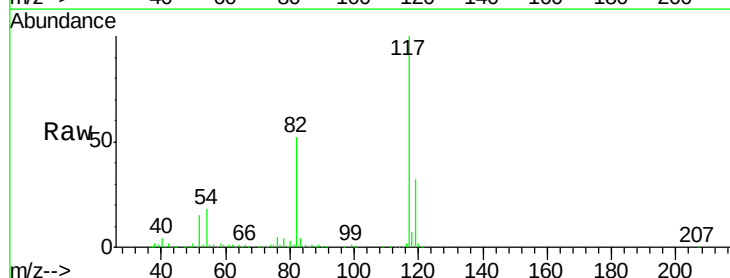
Tgt Ion: 117 Resp: 1271557

Ion Ratio Lower Upper

117 100

82 51.7 41.2 61.8

119 32.2 25.8 38.8

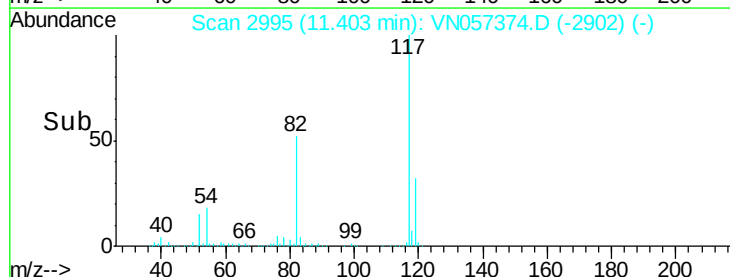


Abundance Ion 116.90 (116.60 to 117.60): VN057292.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN057292.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN057292.D (-2979) (-)

Time-->



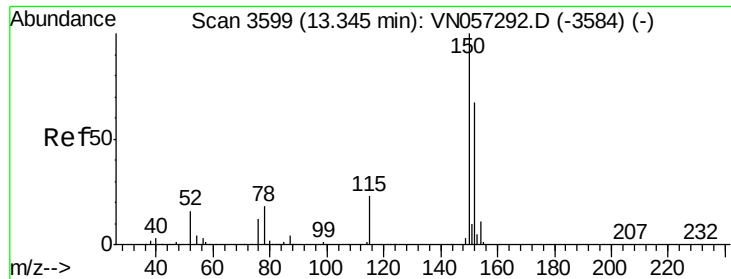
Abundance

Ion 116.90 (116.60 to 117.60): VN057292.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN057292.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN057292.D (-2979) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057374.D

Acq: 16 Aug 2019 23:38

Instrument :

MSVOA_N

ClientSampleId :

TP-5

Tot Ion:152 Resp: 317394

Ion Ratio Lower Upper

152 100

115 54.1 27.3 81.9

150 154.1 0.0 344.4

