

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091718\
 Data File : VN051280.D
 Acq On : 17 Sep 2018 19:27
 Operator : MD\SY
 Sample : J4929-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-12

Quant Time: Sep 19 09:52:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	442167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	678939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	557175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	174859	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	243829	50.74	ug/l	0.00
Spiked Amount						
			Recovery	=	101.48%	
35) Dibromofluoromethane	7.59	113	257690	48.84	ug/l	0.00
Spiked Amount						
			Recovery	=	97.68%	
50) Toluene-d8	10.09	98	880297	45.14	ug/l	0.00
Spiked Amount						
			Recovery	=	90.28%	
62) 4-Bromofluorobenzene	12.40	95	230123	37.10	ug/l	0.00
Spiked Amount						
			Recovery	=	74.20%	

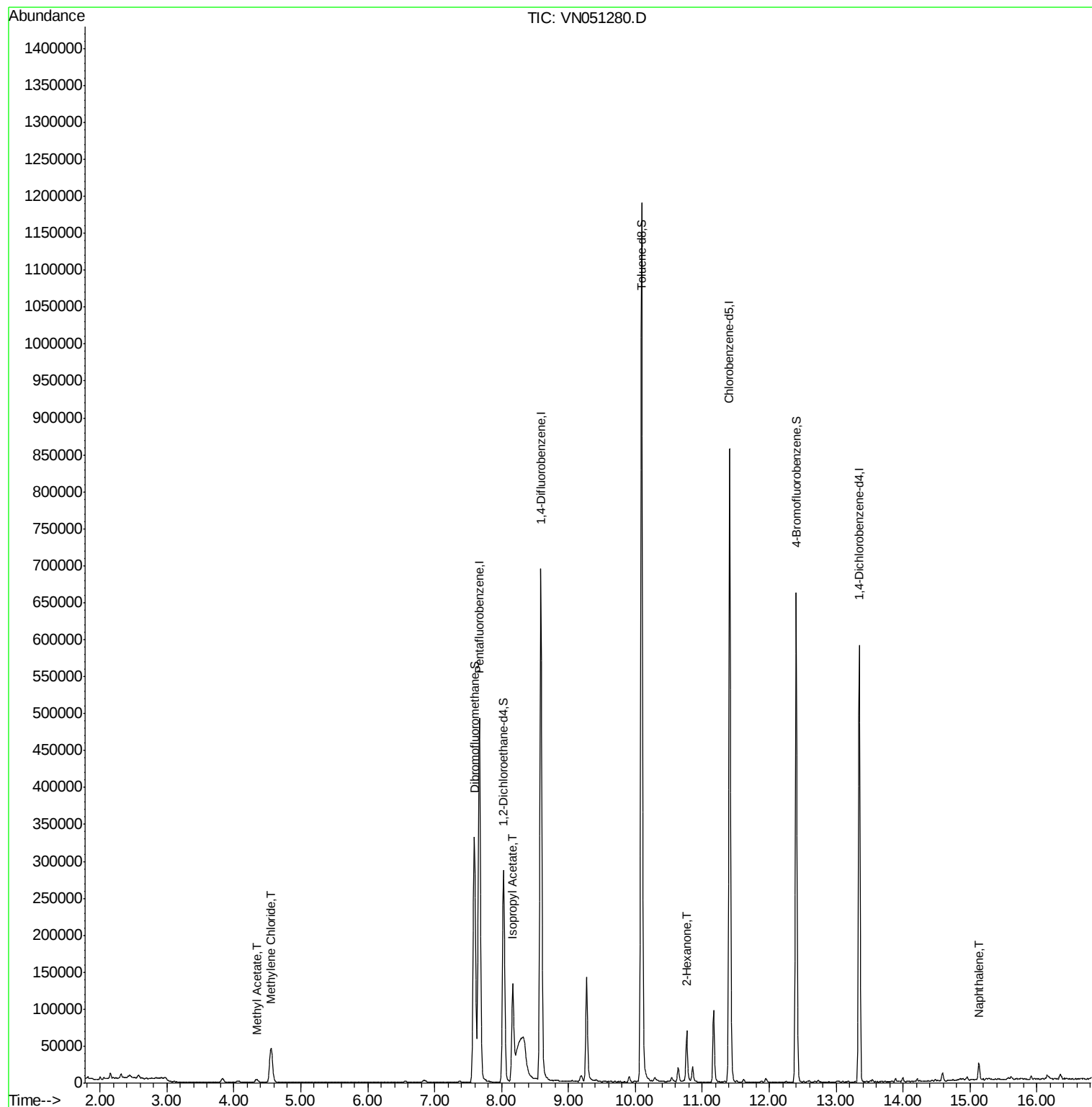
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Methyl Acetate	4.34	43	8209	1.79	ug/l	92
20) Methylene Chloride	4.55	84	38460	7.31	ug/l	97
43) Isopropyl Acetate	8.17	43	164791	25.21	ug/l	96
59) 2-Hexanone	10.76	43	10883	4.90	ug/l	65
95) Naphthalene	15.13	128	21125m	9.33	ug/l	

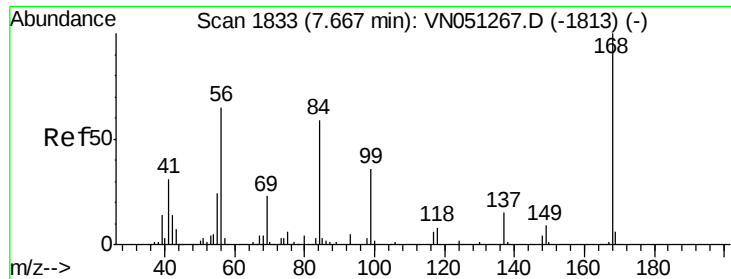
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 18 06:04:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051280.D

Acq: 17 Sep 2018 19:27

Instrument :

MSVOA_N

ClientSampleId :

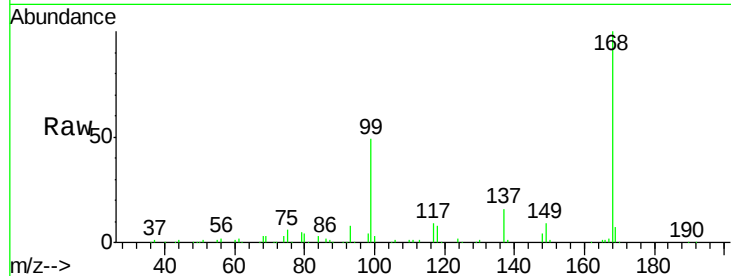
SP-PIT-12

Tot Ion:168 Resp: 442167

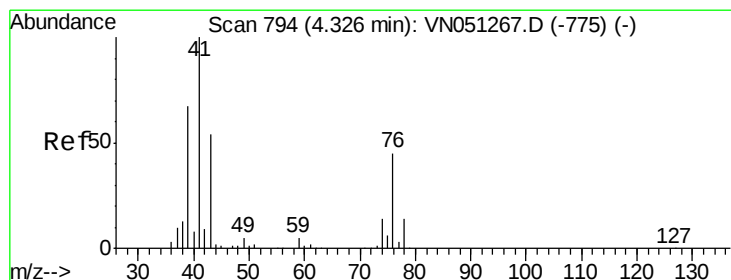
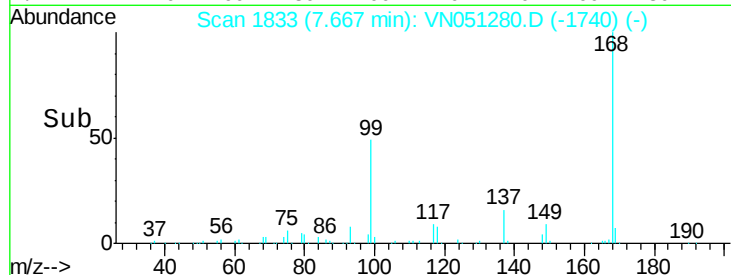
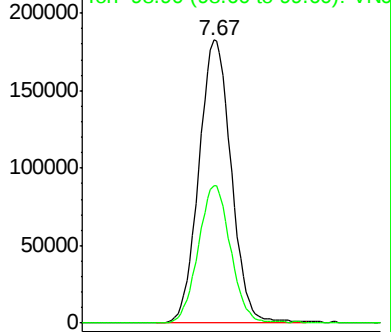
Ion Ratio Lower Upper

168 100

99 48.7 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): VN051267.D (-1813) (-)



#18

Methyl Acetate

Concen: 1.79 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN051280.D

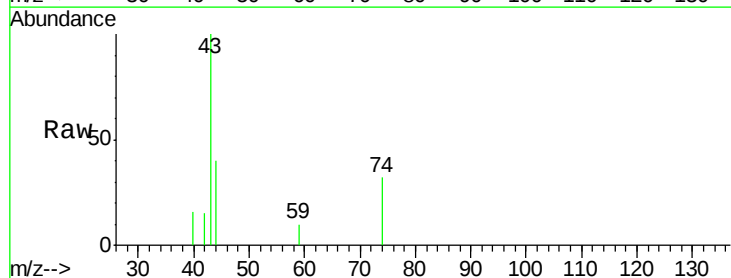
Acq: 17 Sep 2018 19:27

Tgt Ion: 43 Resp: 8209

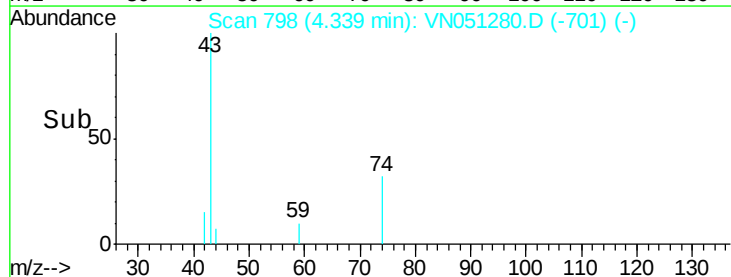
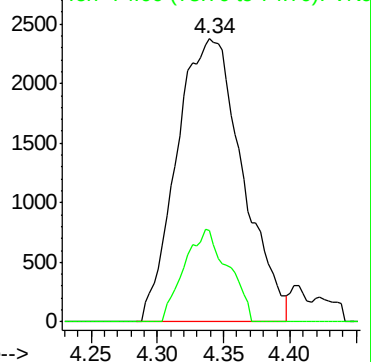
Ion Ratio Lower Upper

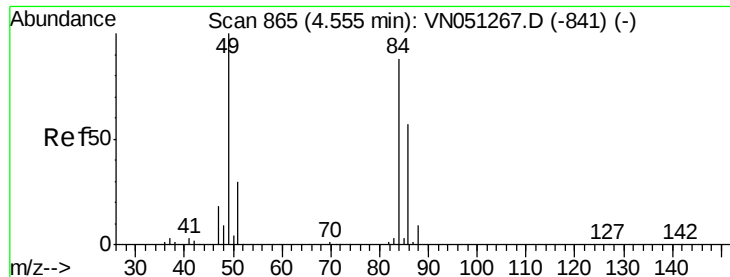
43 100

74 21.8 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-775) (-)



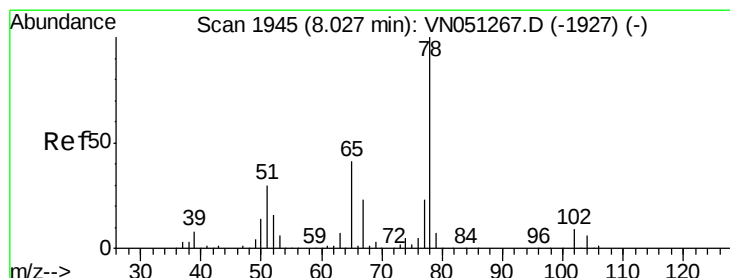
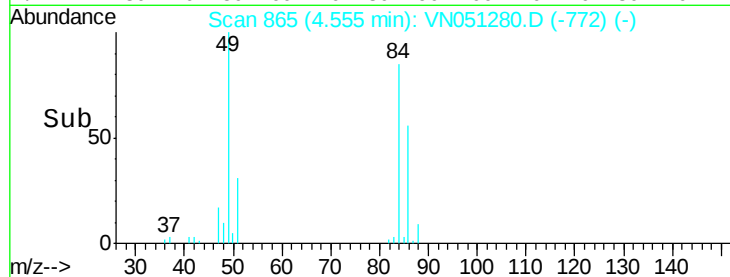
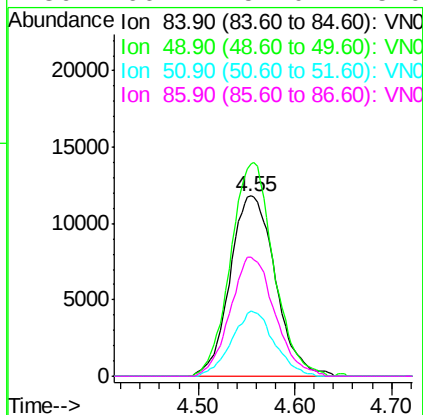
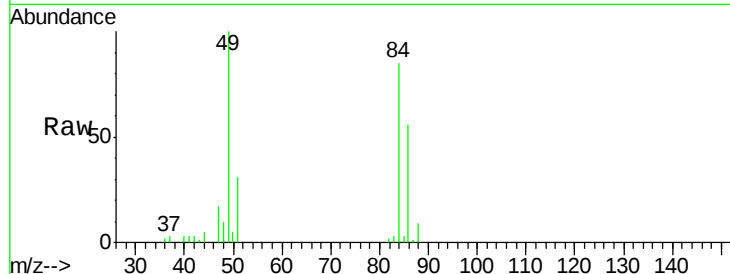


#20
Methvlene Chloride
Concen: 7.31 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN051280.D
Acq: 17 Sep 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-12

Tot Ion: 84 Resp: 38460

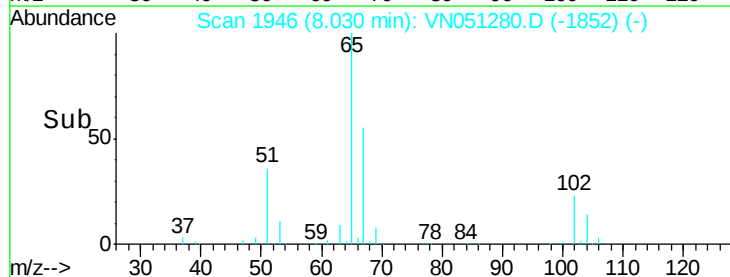
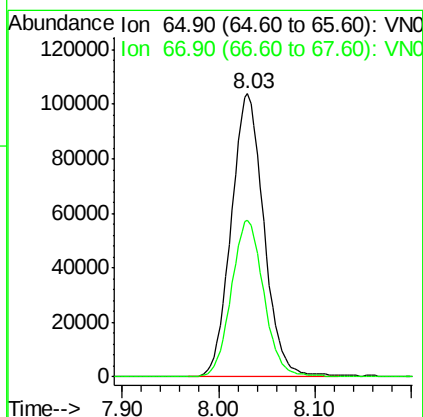
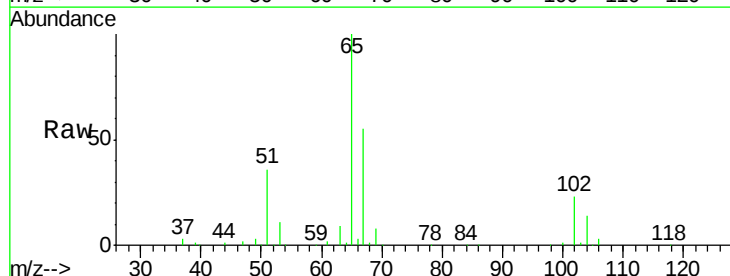
Ion	Ratio	Lower	Upper
84	100		
49	117.7	91.2	136.8
51	36.1	27.7	41.5
86	66.1	52.0	78.0

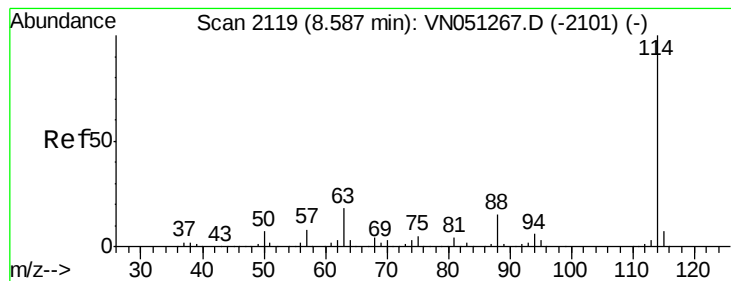


#33
1,2-Dichloroethane-d4
Concen: 50.74 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051280.D
Acq: 17 Sep 2018 19:27

Tgt Ion: 65 Resp: 243829

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	111.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN051280.D

Acq: 17 Sep 2018 19:27

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-12

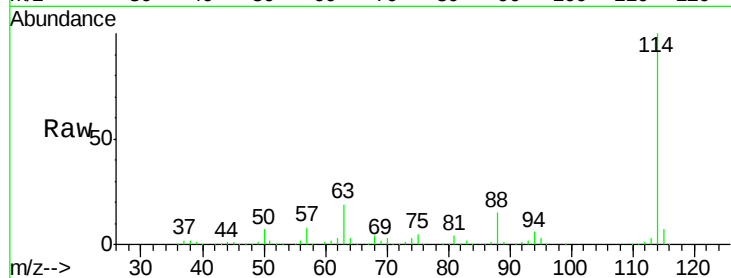
Tot Ion:114 Resp: 678939

Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

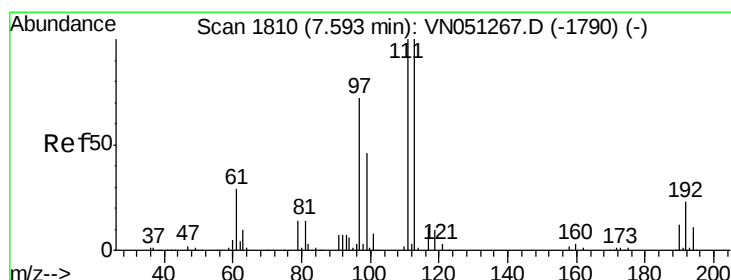
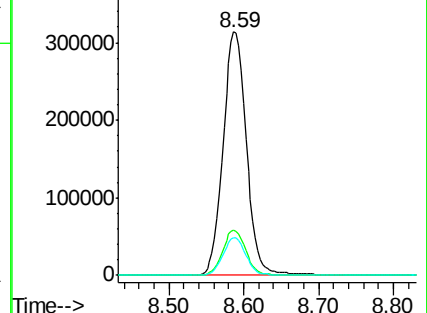
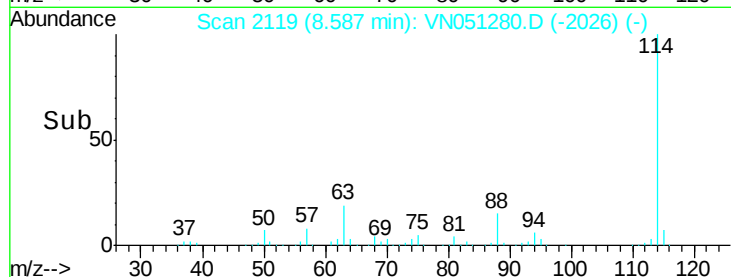
88 15.5 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.84 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051280.D

Acq: 17 Sep 2018 19:27

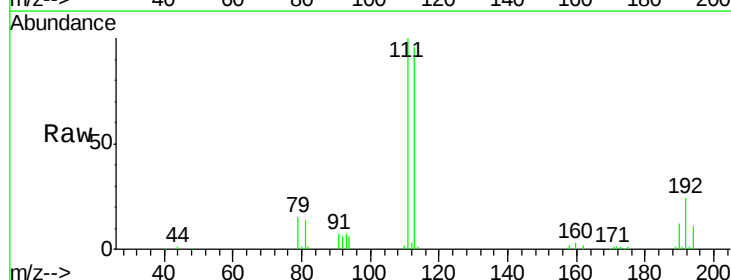
Tgt Ion:113 Resp: 257690

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

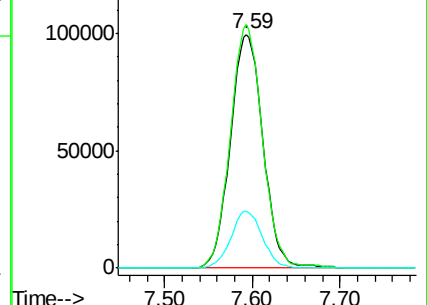
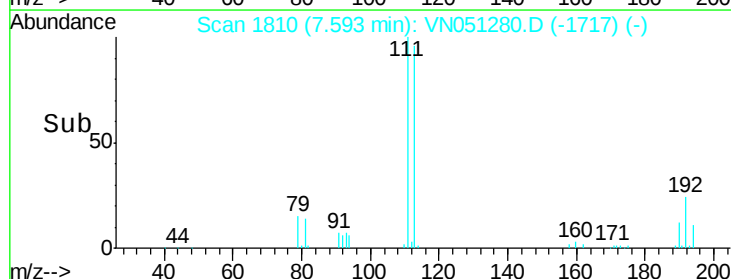
192 23.5 19.0 28.6

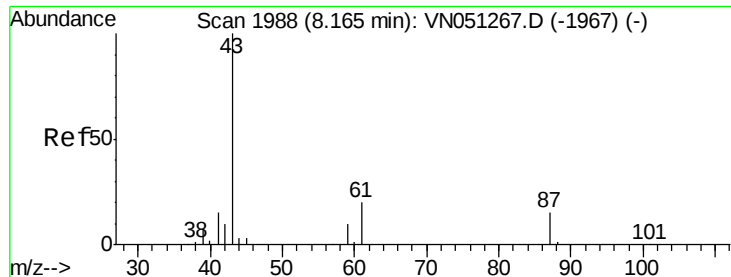


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 25.21 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051280.D

Acq: 17 Sep 2018 19:27

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-12

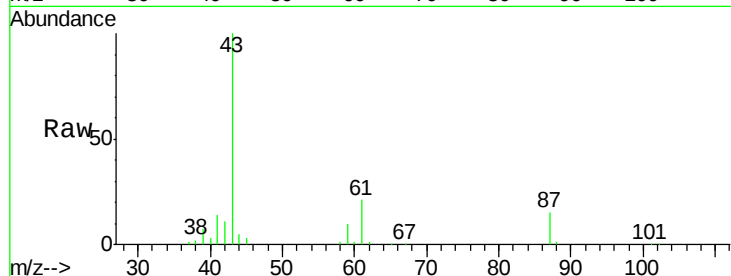
Tot Ion: 43 Resp: 164791

Ion Ratio Lower Upper

43 100

61 20.0 17.4 26.2

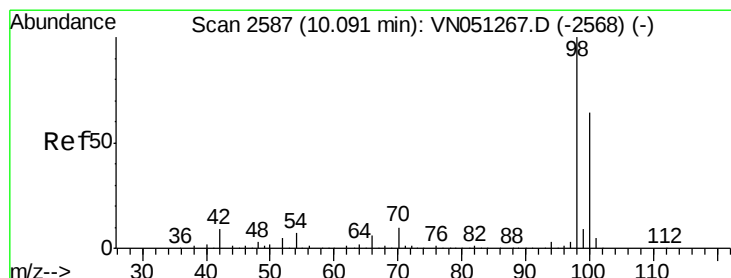
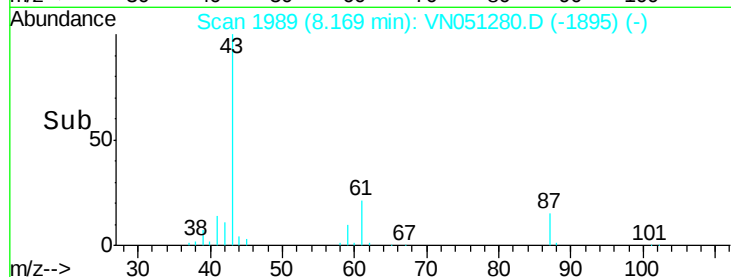
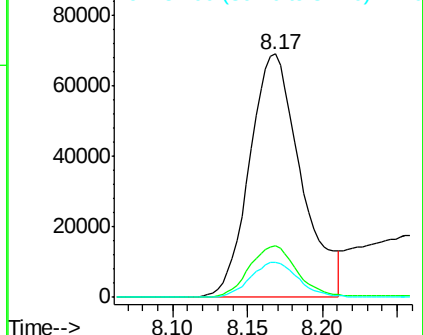
87 13.4 12.2 18.4



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-1967) (-)

Ion 61.00 (60.70 to 61.70): VN051267.D (-1967) (-)

Ion 87.00 (86.70 to 87.70): VN051267.D (-1967) (-)



#50

Toluene-d8

Concen: 45.14 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051280.D

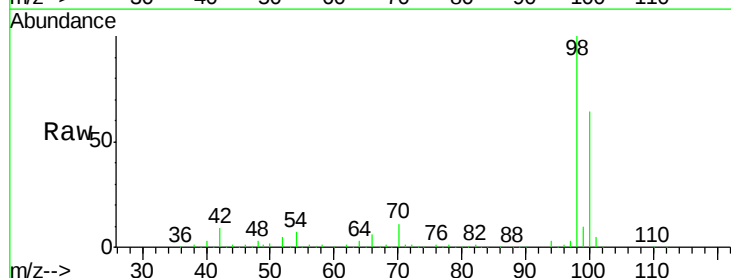
Acq: 17 Sep 2018 19:27

Tgt Ion: 98 Resp: 880297

Ion Ratio Lower Upper

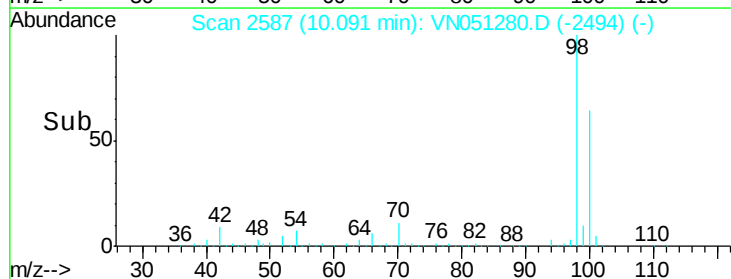
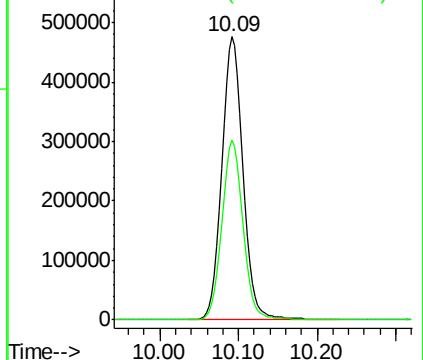
98 100

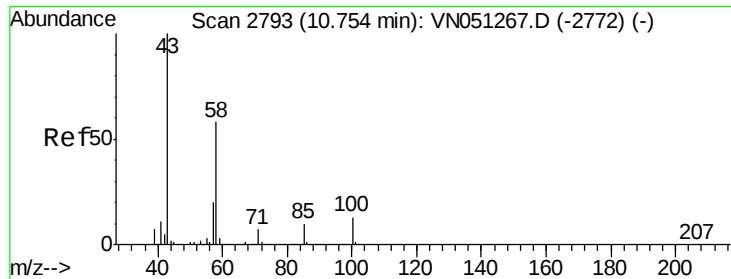
100 63.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN051267.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN051267.D (-2568) (-)

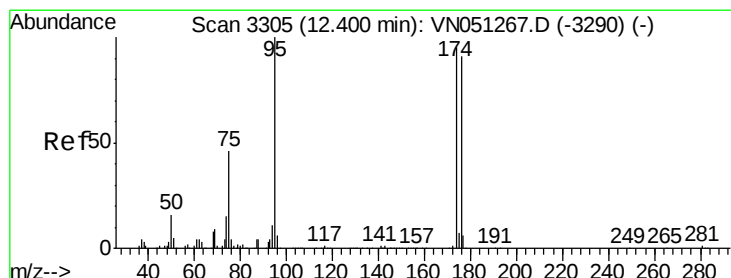
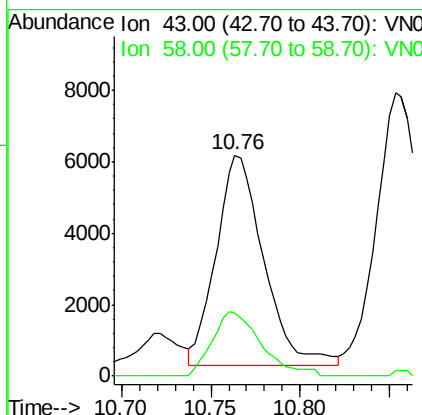
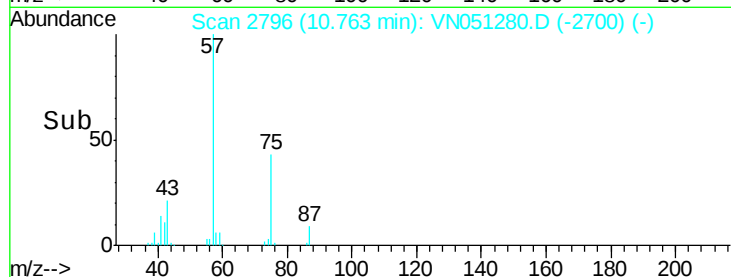
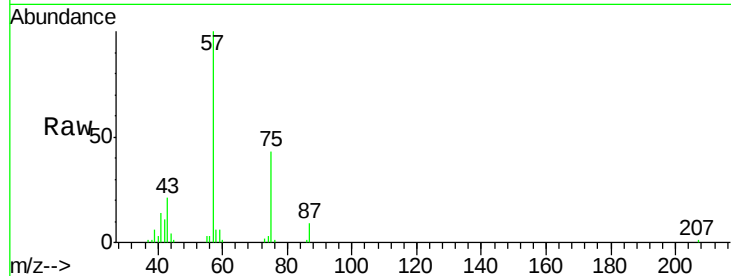




#59
2-Hexanone
Concen: 4.90 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN051280.D
Acq: 17 Sep 2018 19:27

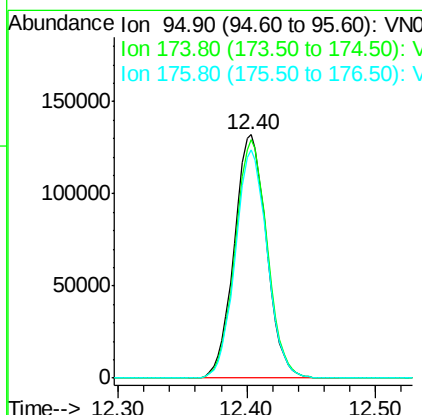
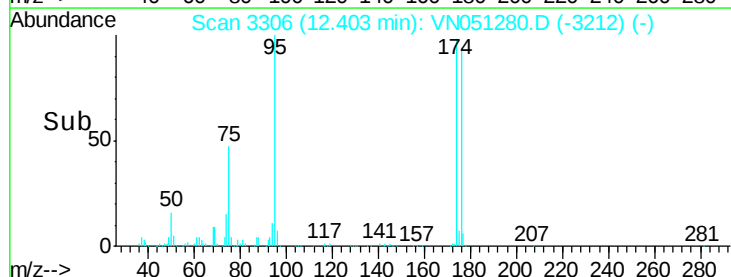
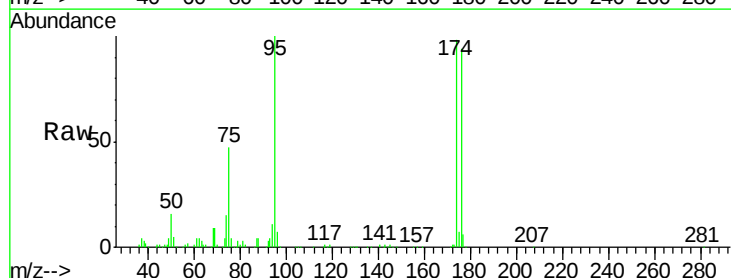
Instrument :
MSVOA_N
ClientSampled :
SP-PIT-12

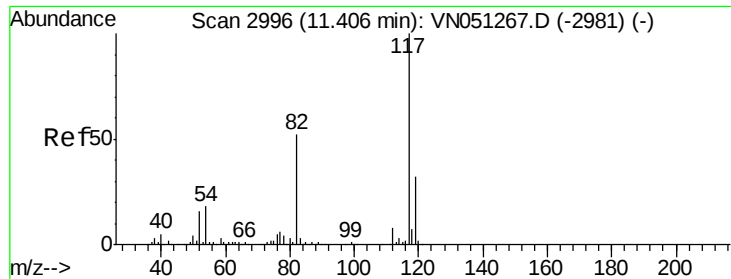
Tot Ion: 43 Resp: 10883
Ion Ratio Lower Upper
43 100
58 31.6 28.9 86.8



#62
4-Bromofluorobenzene
Concen: 37.10 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051280.D
Acq: 17 Sep 2018 19:27

Tgt Ion: 95 Resp: 230123
Ion Ratio Lower Upper
95 100
174 97.6 0.0 189.6
176 92.4 0.0 182.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051280.D

Acq: 17 Sep 2018 19:27

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-12

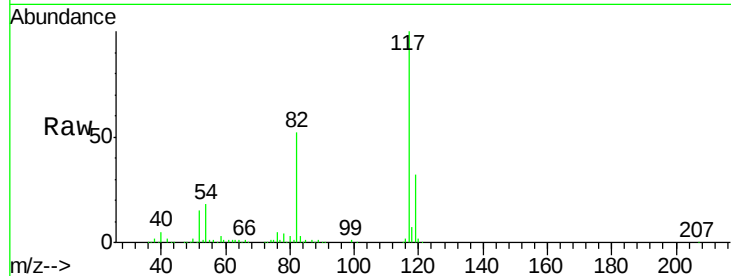
Tot Ion:117 Resp: 557175

Ion Ratio Lower Upper

117 100

82 52.3 41.8 62.8

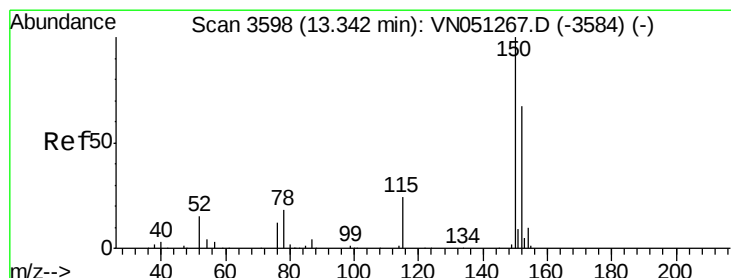
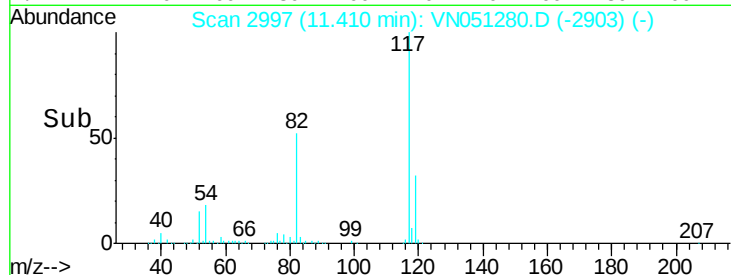
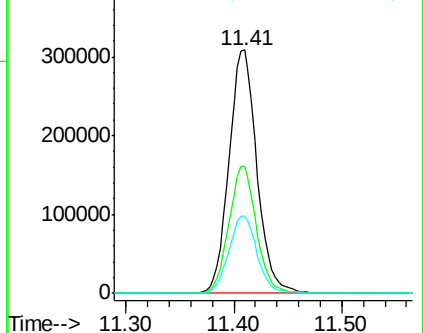
119 32.0 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051280.D

Acq: 17 Sep 2018 19:27

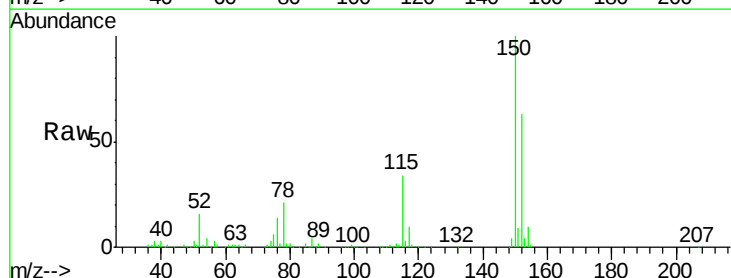
Tgt Ion:152 Resp: 174859

Ion Ratio Lower Upper

152 100

115 54.7 27.1 81.2

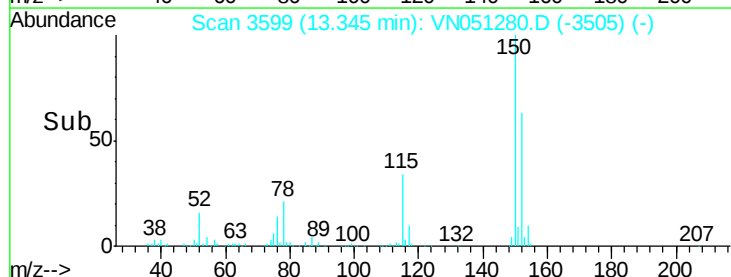
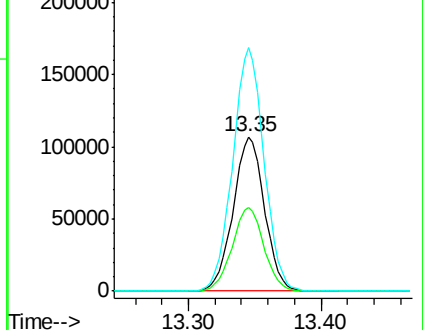
150 157.3 0.0 349.0

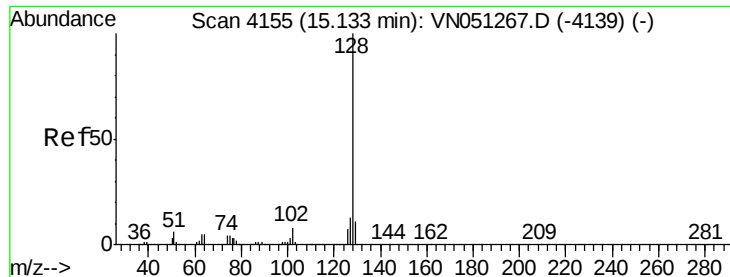


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 9.33 ug/l m

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051280.D

Acq: 17 Sep 2018 19:27

Instrument :

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SP-PIT-12

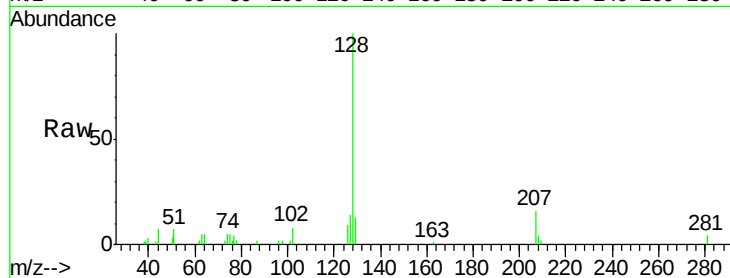
Tot Ion:128 Resp: 21125

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

129 0.0 8.9 13.3#



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

