

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
 Data File : VN052576.D
 Acq On : 29 Nov 2018 20:12
 Operator : MD\SY
 Sample : J6083-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Nov 30 03:50:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

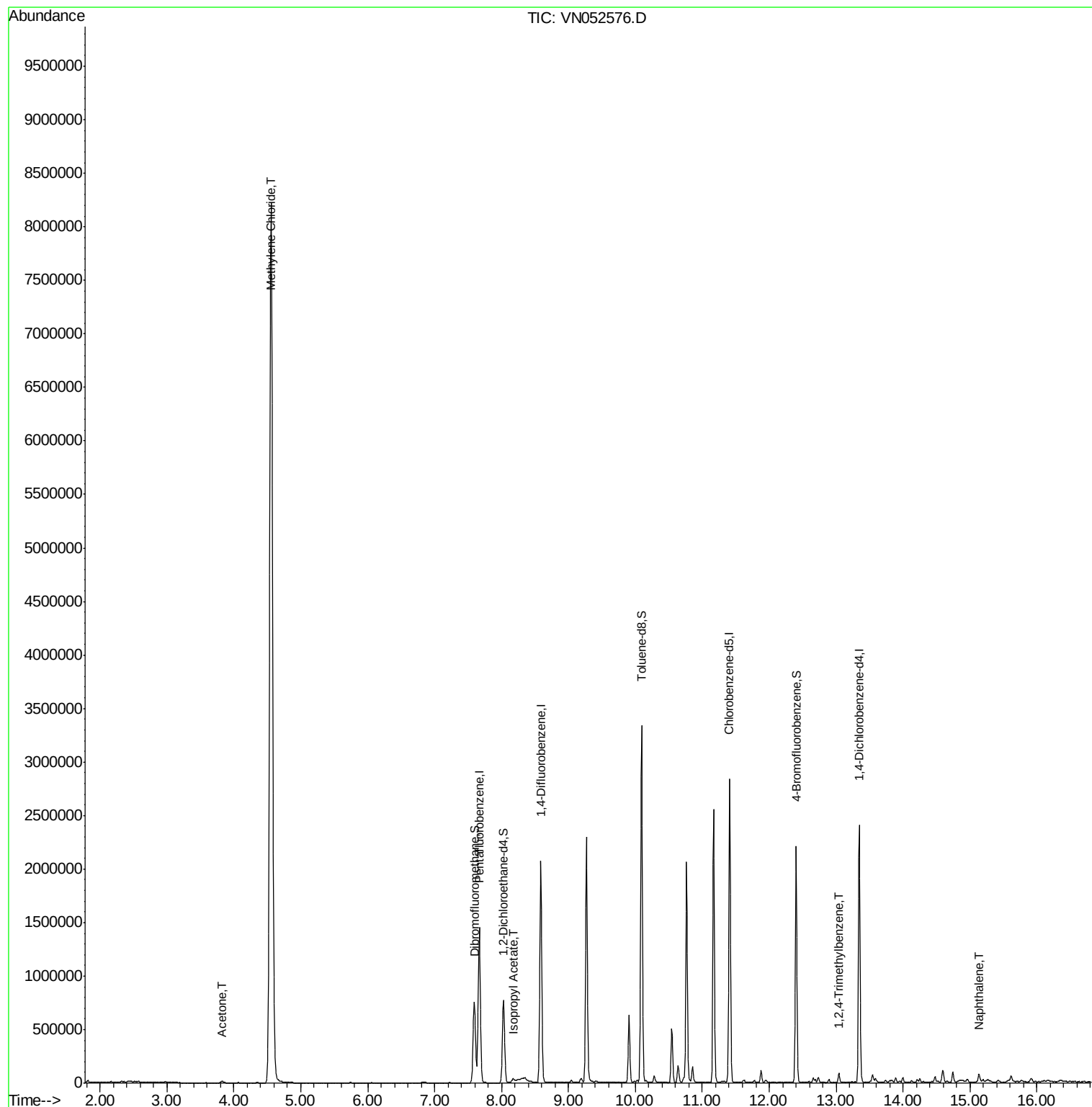
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1259866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1925553	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1707010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	668960	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	648972	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
35) Dibromofluoromethane	7.59	113	591604	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	10.09	98	2359392	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	12.40	95	760976	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
Target Compounds						
16) Acetone	3.82	43	24718	6.832	ug/l	92
20) Methylene Chloride	4.55	84	6394312	451.612	ug/l	99
43) Isopropyl Acetate	8.17	43	52740	2.808	ug/l #	80
84) 1,2,4-Trimethylbenzene	13.04	105	51825	1.235	ug/l	99
95) Naphthalene	15.13	128	62992	5.758	ug/l	100

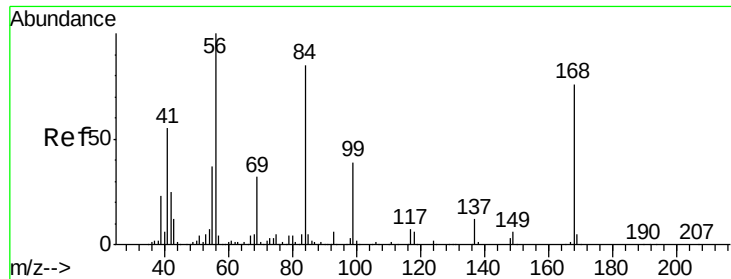
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

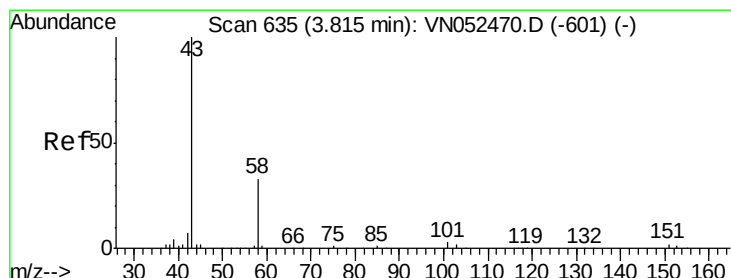
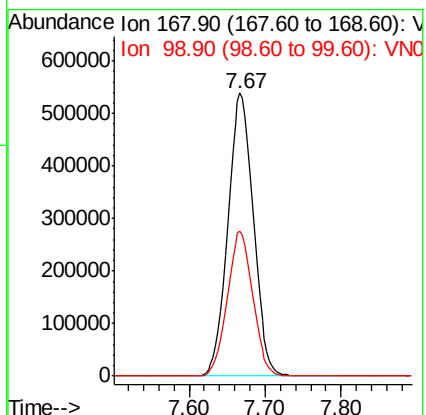
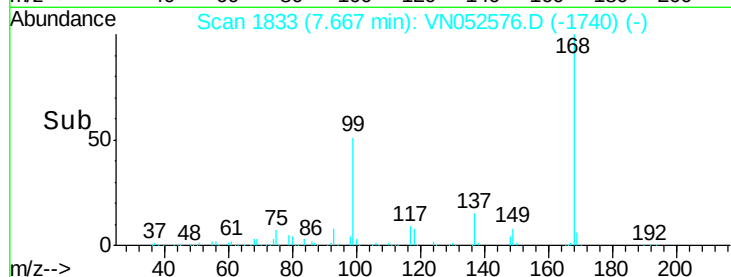
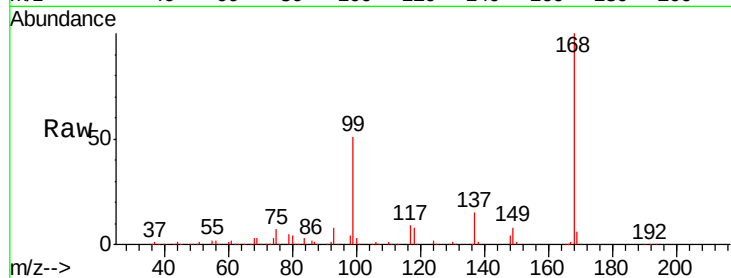
WC-1

Tgt Ion:168 Resp: 1259866

Ion Ratio Lower Upper

168 100

99 51.3 41.7 62.5



#16

Acetone

Concen: 6.832 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052576.D

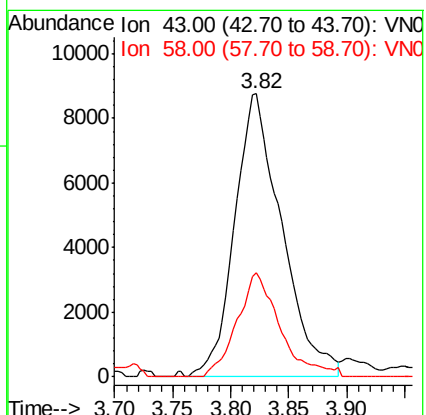
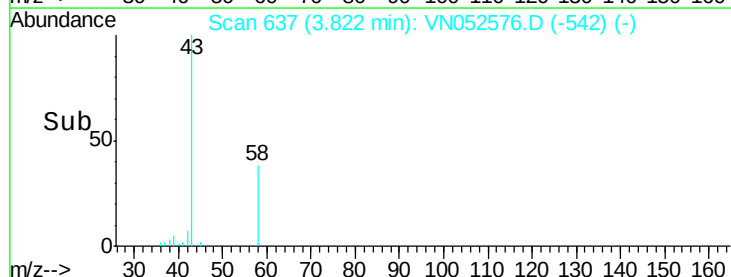
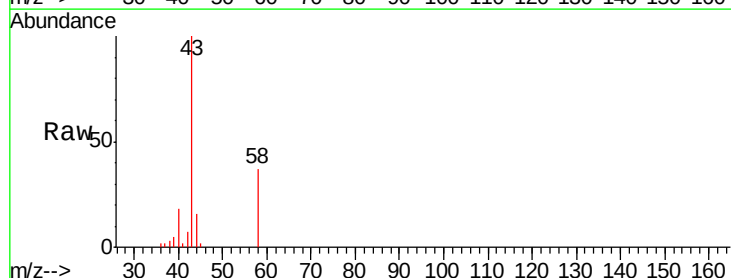
Acq: 29 Nov 2018 20:12

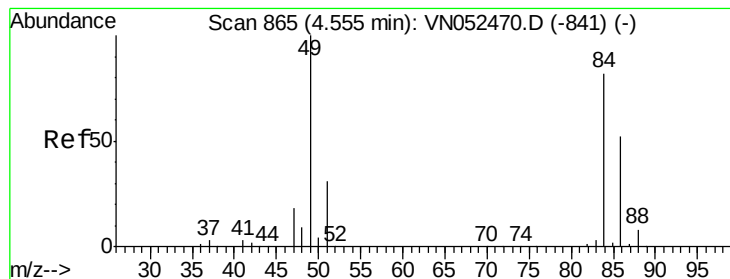
Tgt Ion: 43 Resp: 24718

Ion Ratio Lower Upper

43 100

58 36.9 26.0 39.0





#20

Methylene Chloride

Concen: 451.612 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampleId :

WC-1

Tgt Ion: 84 Resp: 6394312

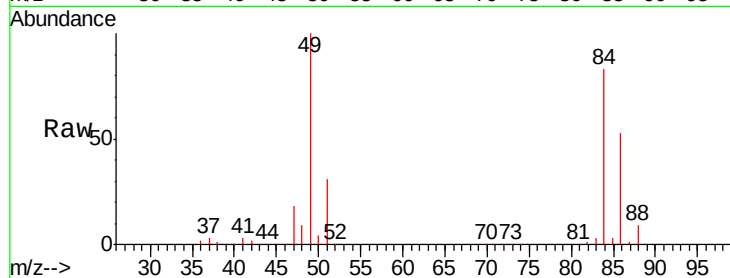
Ion Ratio Lower Upper

84 100

49 120.8 98.0 147.0

51 37.4 30.1 45.1

86 64.3 50.7 76.1

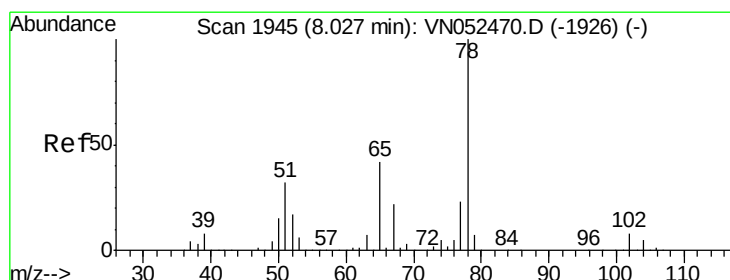
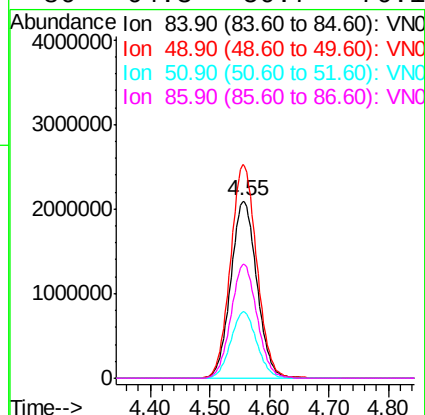
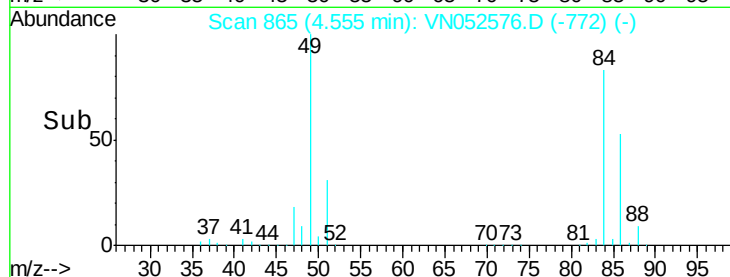


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052576.D

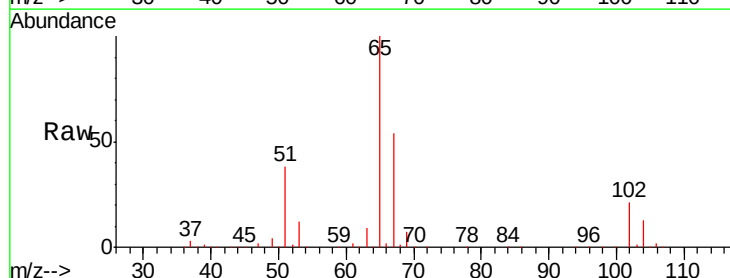
Acq: 29 Nov 2018 20:12

Tgt Ion: 65 Resp: 648972

Ion Ratio Lower Upper

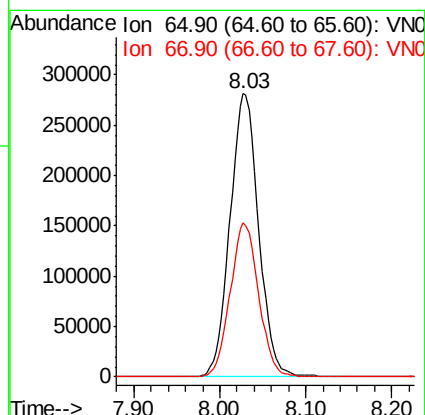
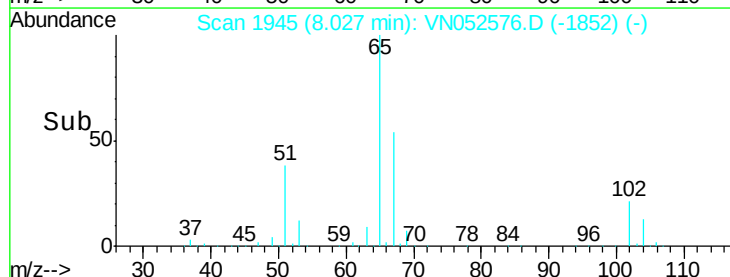
65 100

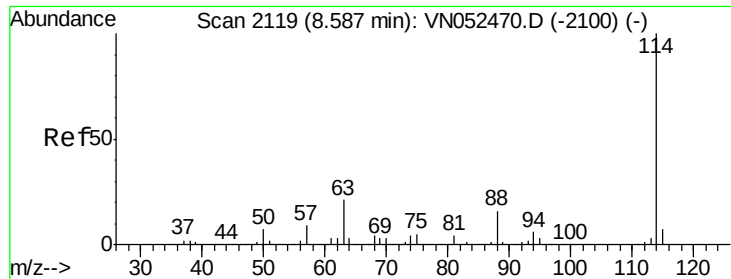
67 54.2 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

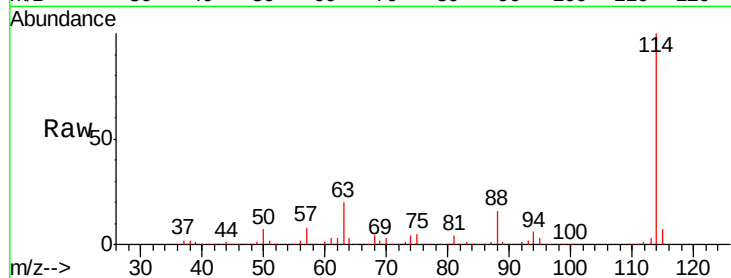




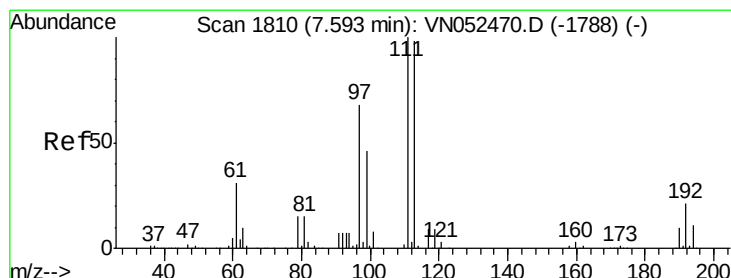
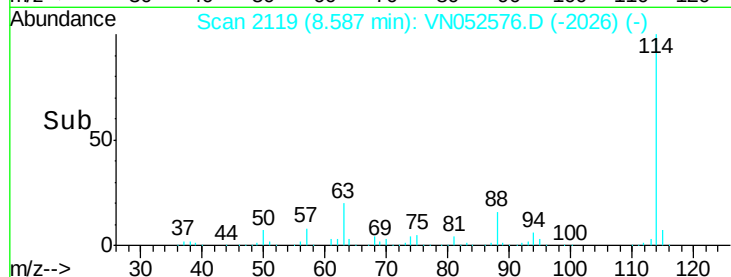
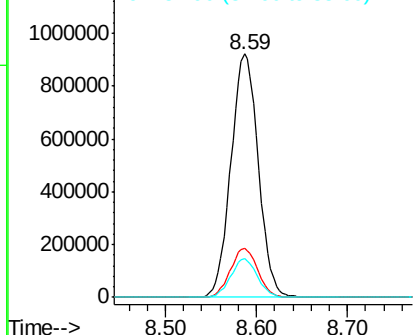
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion:114 Resp: 1925553
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.8
88 15.7 0.0 31.6

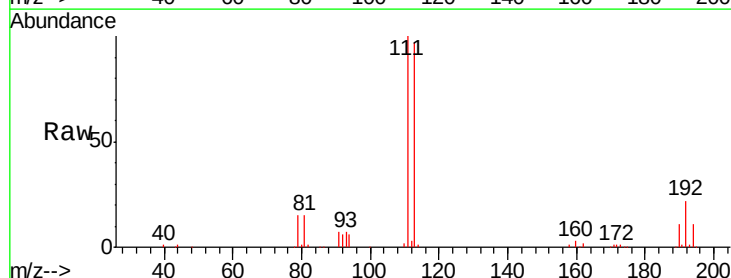


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

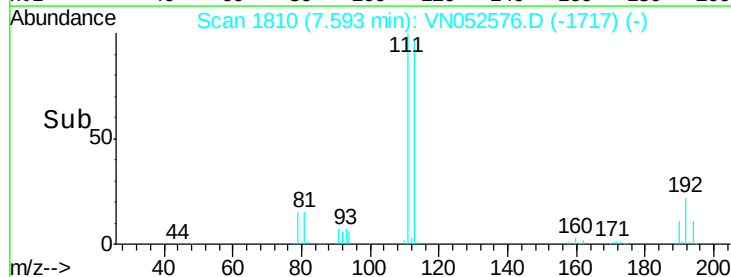
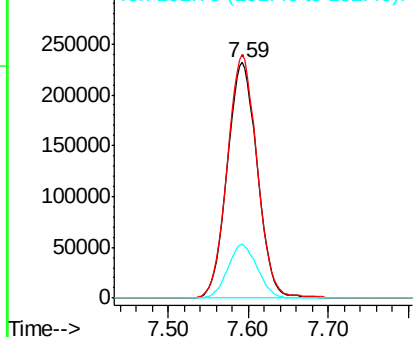


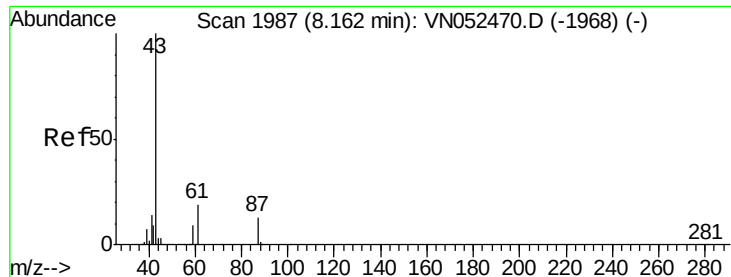
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

Tgt Ion:113 Resp: 591604
Ion Ratio Lower Upper
113 100
111 102.6 82.0 123.0
192 22.3 17.0 25.6



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: 2.808 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

WC-1

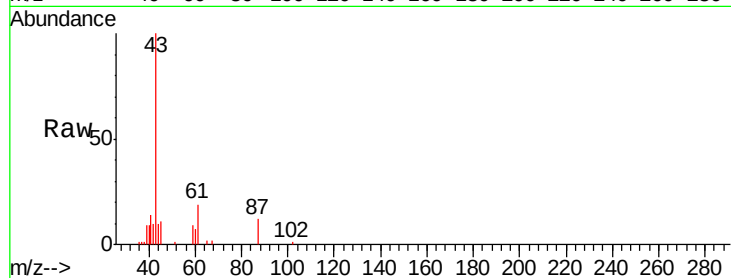
Tgt Ion: 43 Resp: 52740

Ion Ratio Lower Upper

43 100

61 16.5 24.1 36.1#

87 10.3 10.6 15.8#

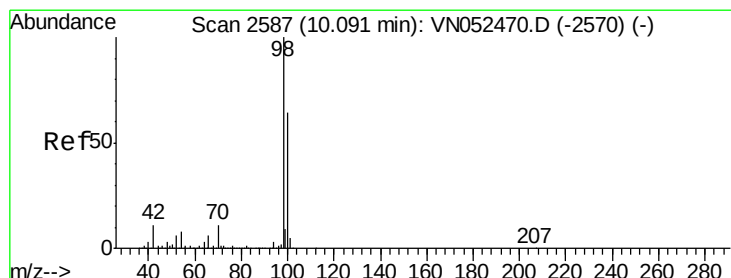
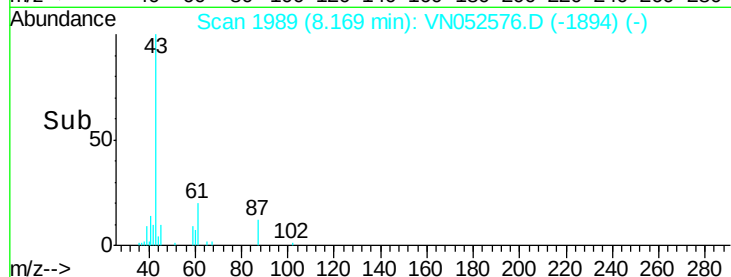
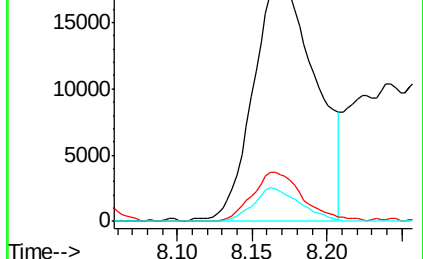


Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052470.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052470.D (-1968) (-)

Time-->



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052576.D

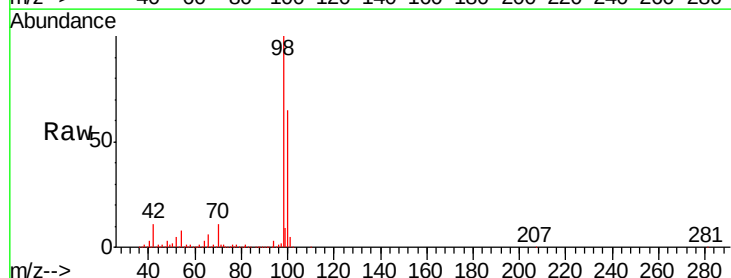
Acq: 29 Nov 2018 20:12

Tgt Ion: 98 Resp: 2359392

Ion Ratio Lower Upper

98 100

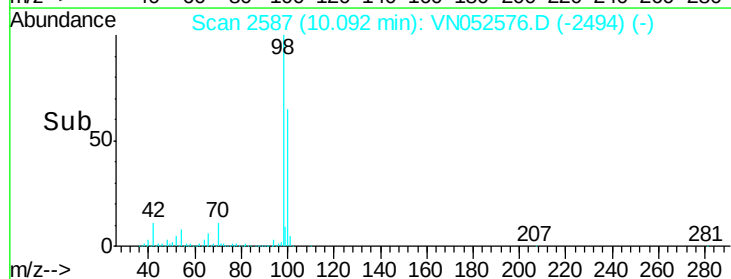
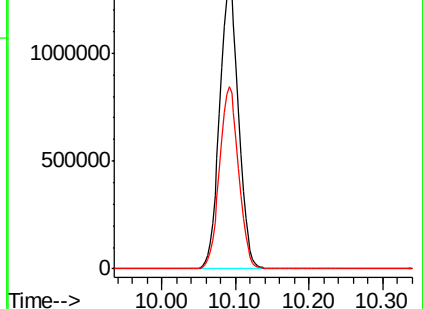
100 64.1 51.3 76.9

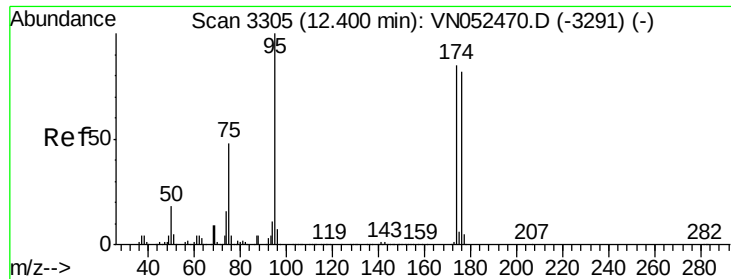


Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)

Time-->

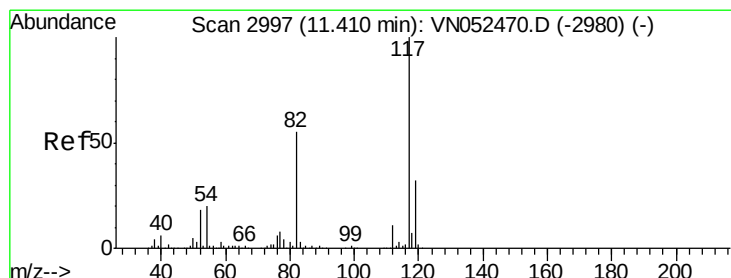
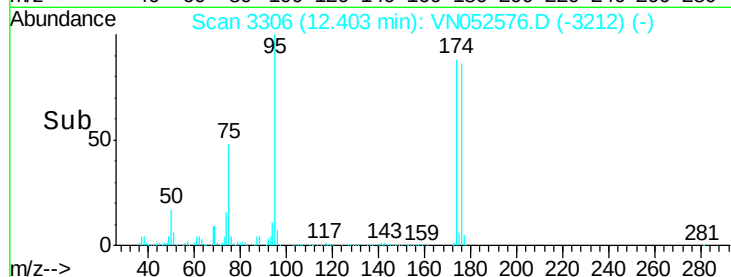
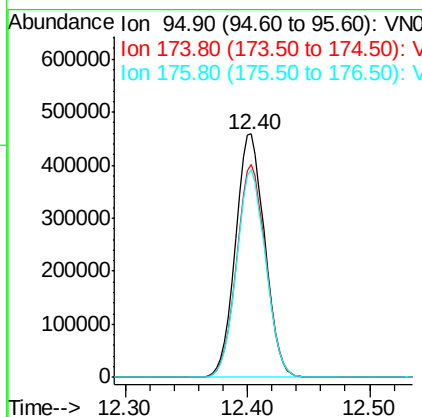
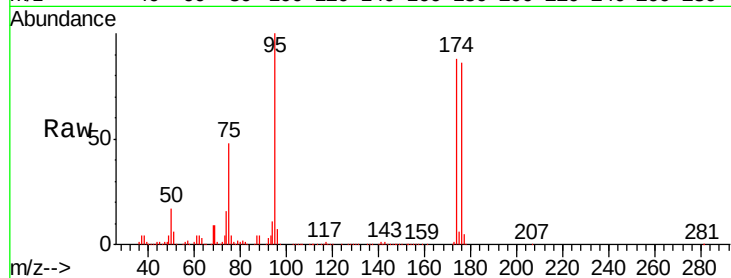




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

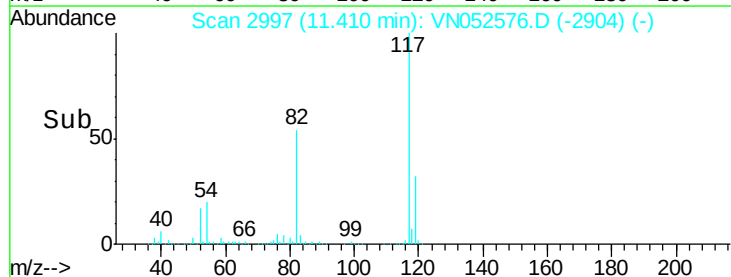
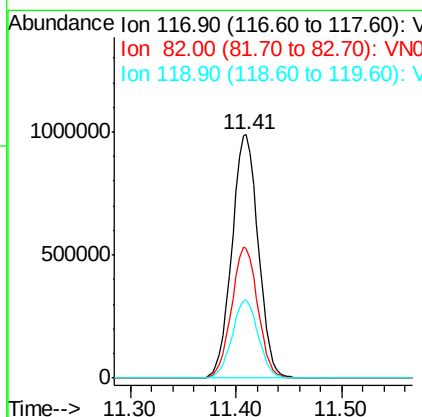
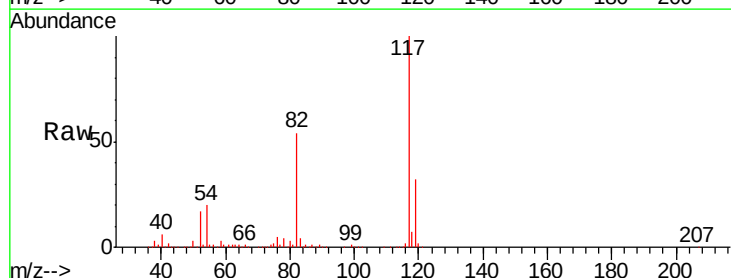
Instrument :
MSVOA_N
ClientSampleId :
WC-1

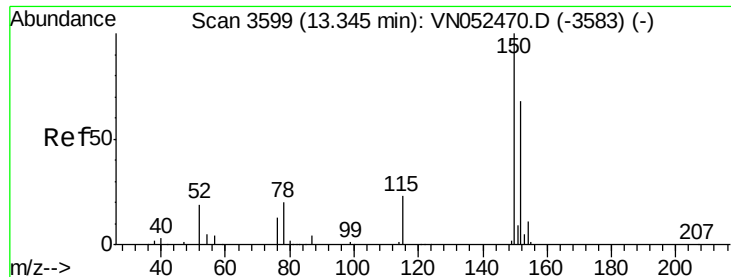
Tgt Ion: 95 Resp: 760976
Ion Ratio Lower Upper
95 100
174 87.2 0.0 173.0
176 84.6 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

Tgt Ion: 117 Resp: 1707010
Ion Ratio Lower Upper
117 100
82 53.5 43.6 65.4
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052576.D

Acq: 29 Nov 2018 20:12

Instrument :

MSVOA_N

ClientSampled :

WC-1

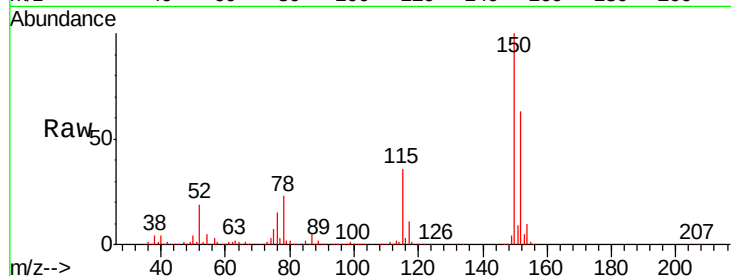
Tgt Ion:152 Resp: 668960

Ion Ratio Lower Upper

152 100

115 57.0 28.4 85.2

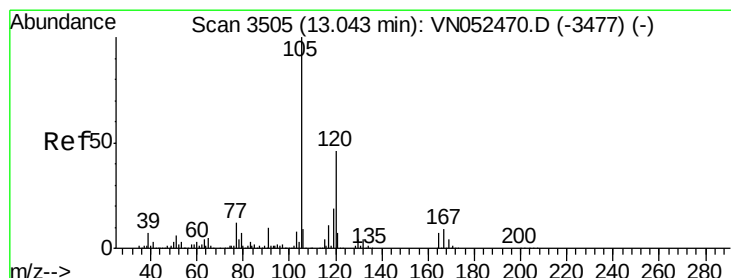
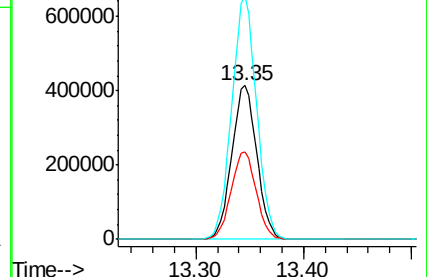
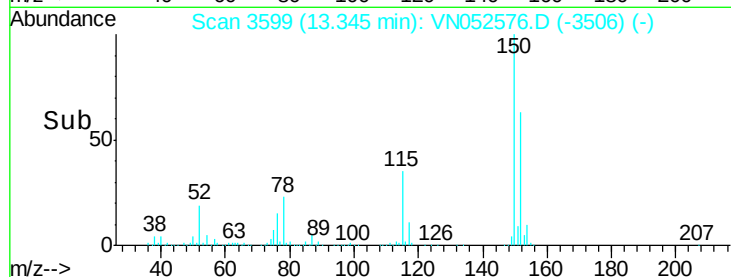
150 157.0 0.0 346.0



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



#84

1,2,4-Trimethylbenzene

Concen: 1.235 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN052576.D

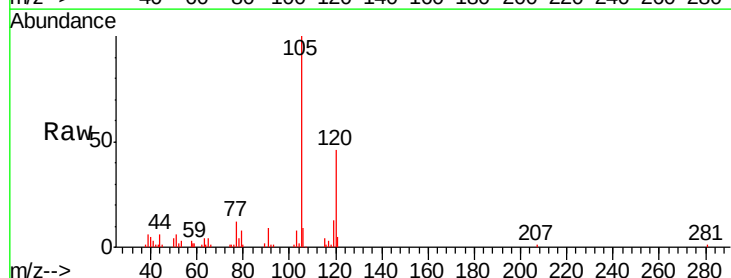
Acq: 29 Nov 2018 20:12

Tgt Ion:105 Resp: 51825

Ion Ratio Lower Upper

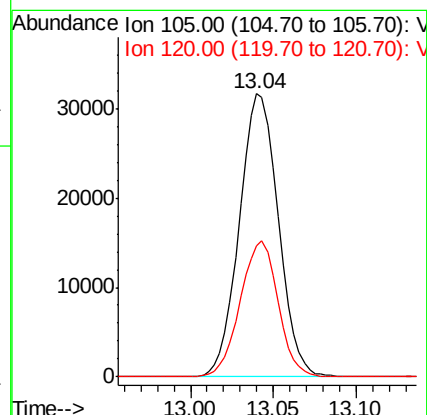
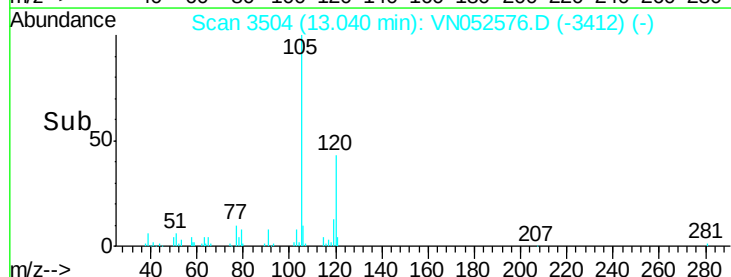
105 100

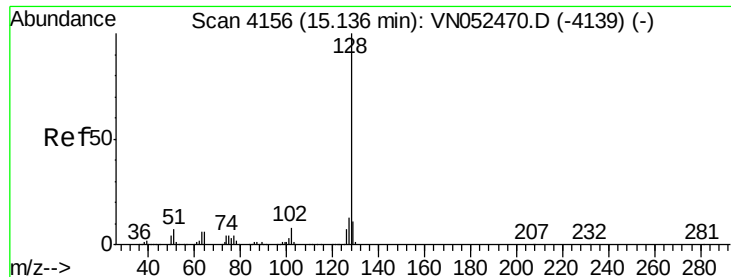
120 46.5 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

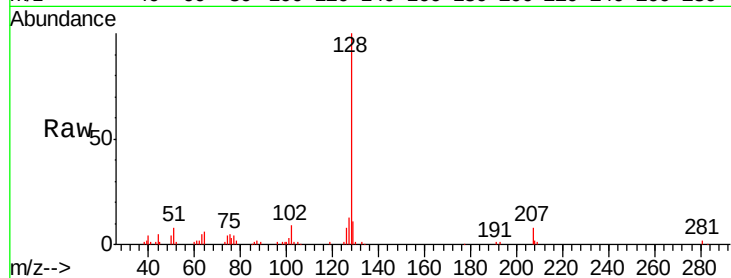




#95
Naphthalene
Concen: 5.758 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052576.D
Acq: 29 Nov 2018 20:12

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion:128 Resp: 62992
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.0 8.7 13.1



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

