

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052812.D
 Acq On : 11 Dec 2018 19:43
 Operator : MD\SY
 Sample : J6331-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Dec 12 02:39:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

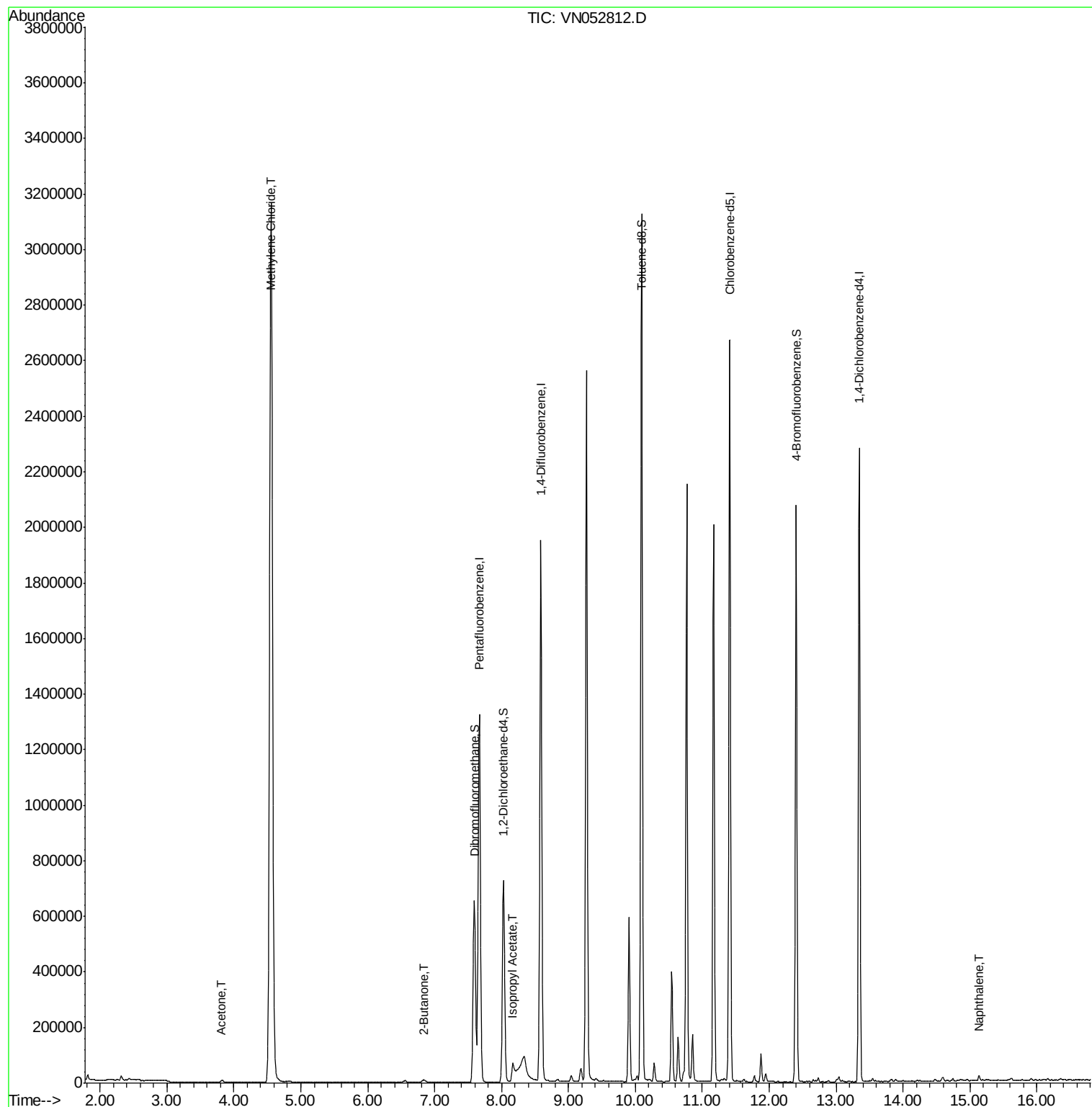
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1163646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1801188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1606129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	650335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	610687	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
35) Dibromofluoromethane	7.59	113	513883	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
50) Toluene-d8	10.09	98	2216725	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.40	95	716907	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
Target Compounds						
16) Acetone	3.82	43	16756	5.014	ug/l	94
20) Methylene Chloride	4.55	84	2448104	187.200	ug/l	99
25) 2-Butanone	6.84	43	15333	3.237	ug/l	98
43) Isopropyl Acetate	8.17	43	81410	4.634	ug/l #	77
95) Naphthalene	15.14	128	16672	4.063	ug/l	97

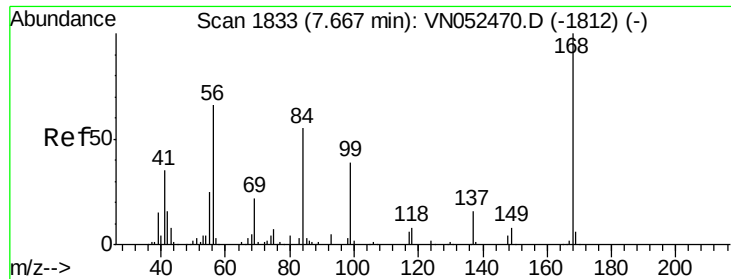
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121118\
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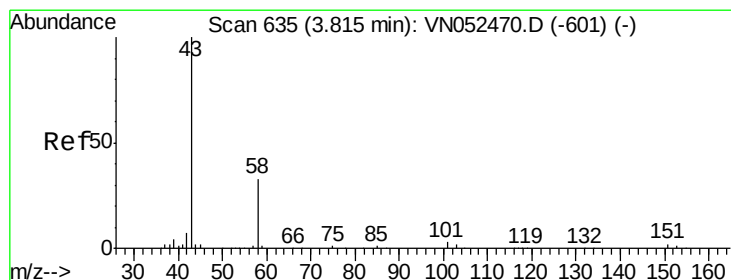
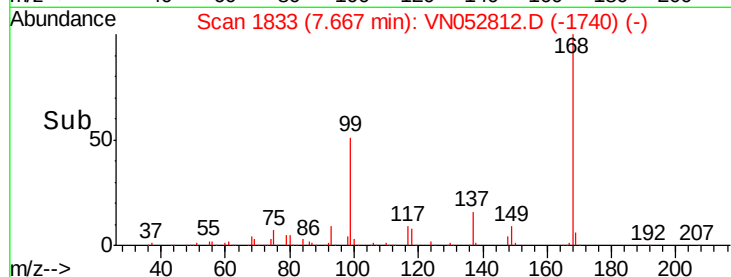
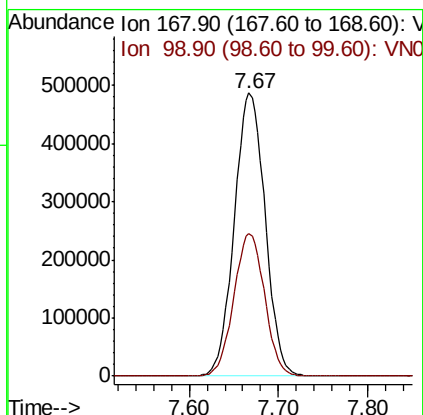
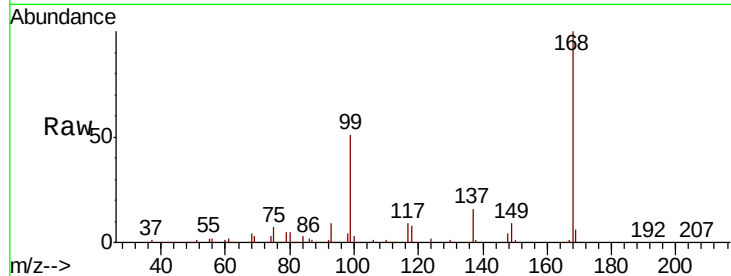




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

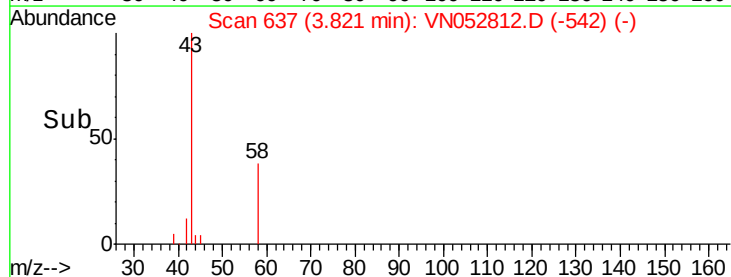
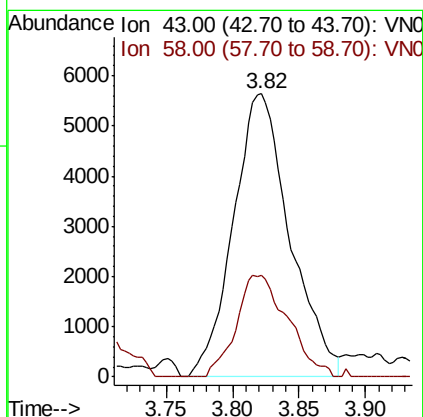
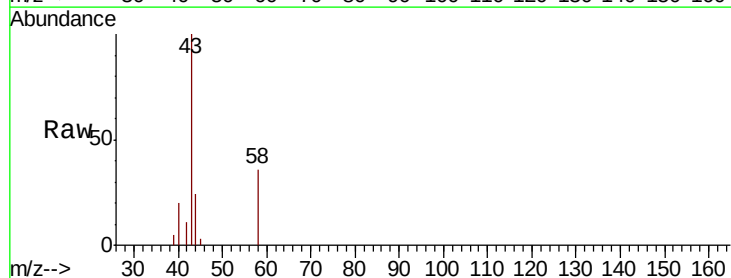
Instrument :
MSVOA_N
ClientSampled :
TP-3

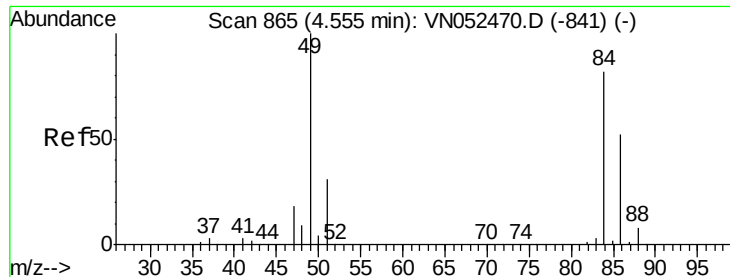
Tot Ion:168 Resp: 1163646
Ion Ratio Lower Upper
168 100
99 50.6 41.7 62.5



#16
Acetone
Concen: 5.014 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

Tgt Ion: 43 Resp: 16756
Ion Ratio Lower Upper
43 100
58 35.7 26.0 39.0



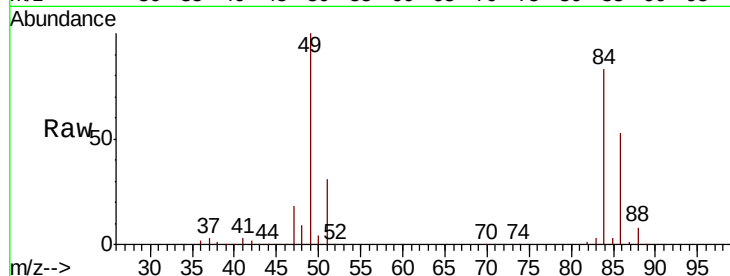


#20
Methvlene Chloride
Concen: 187.200 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

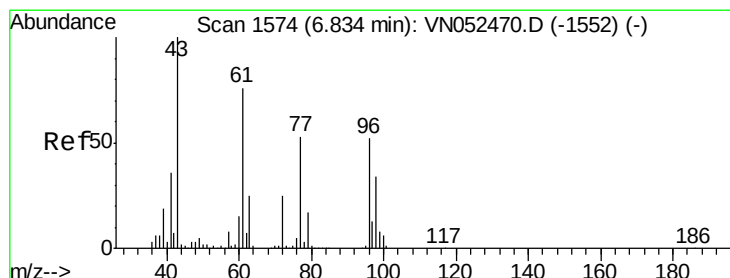
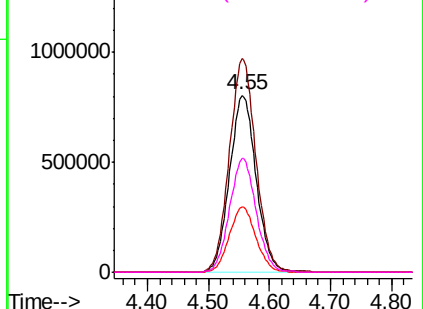
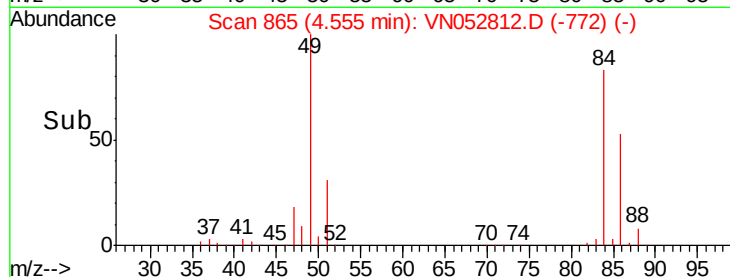
Instrument :
MSVOA_N
ClientSampled :
TP-3

Tot Ion: 84 Resp: 2448104

Ion	Ratio	Lower	Upper
84	100		
49	120.6	98.0	147.0
51	37.2	30.1	45.1
86	64.1	50.7	76.1



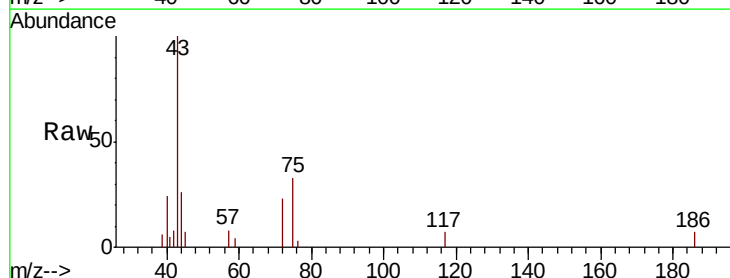
Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0



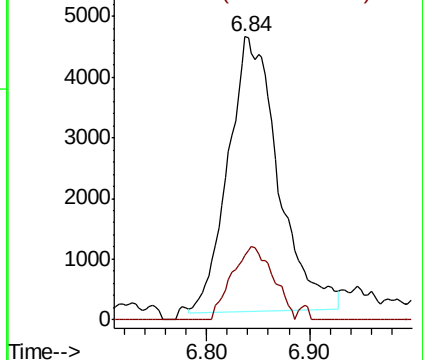
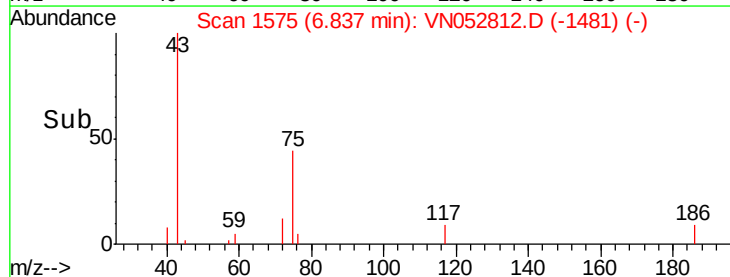
#25
2-Butanone
Concen: 3.237 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

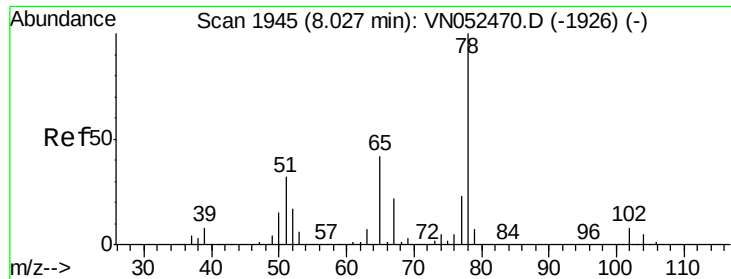
Tgt Ion: 43 Resp: 15333

Ion	Ratio	Lower	Upper
43	100		
72	23.8	20.1	30.1



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

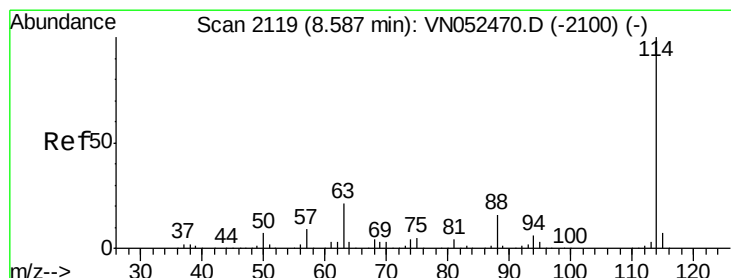
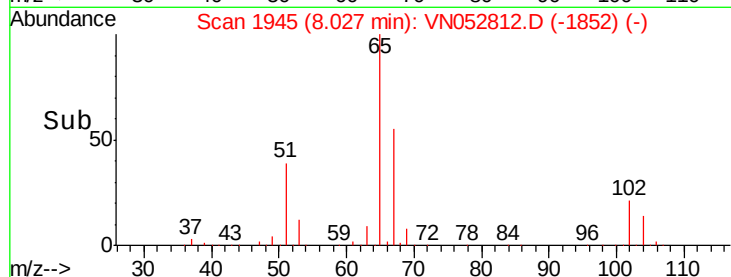
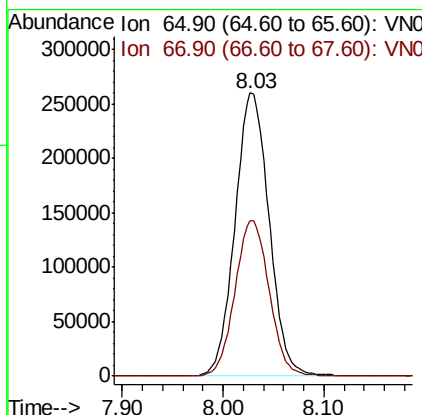
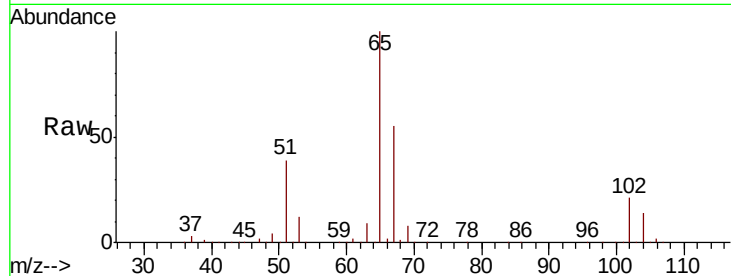




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

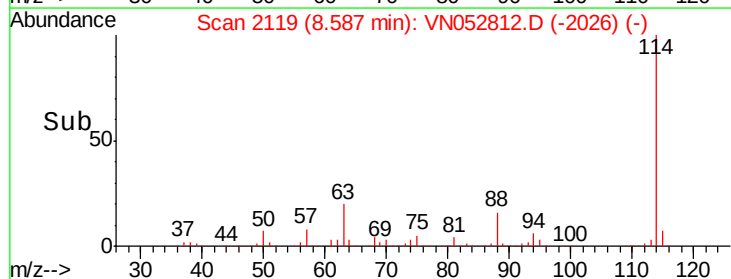
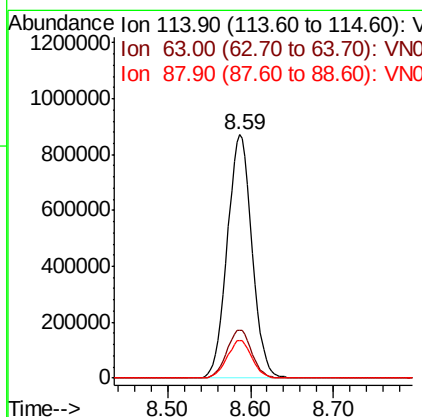
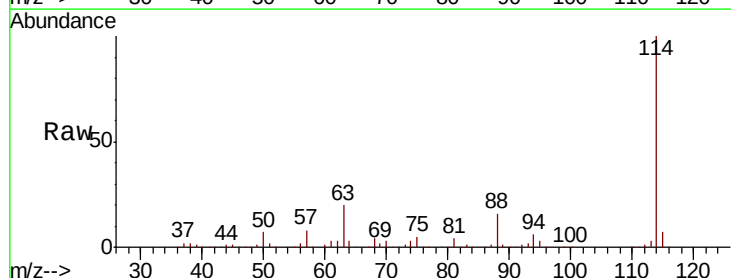
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

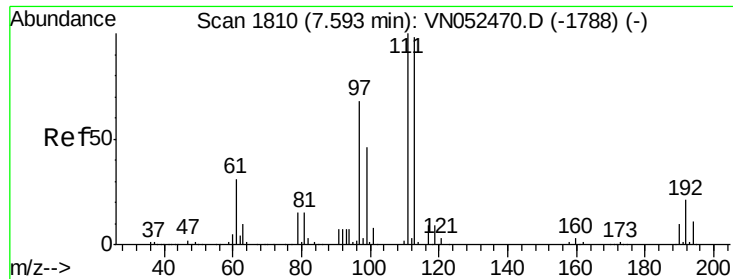
Tot Ion: 65 Resp: 610687
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

Tgt Ion: 114 Resp: 1801188
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.8
 88 15.7 0.0 31.6

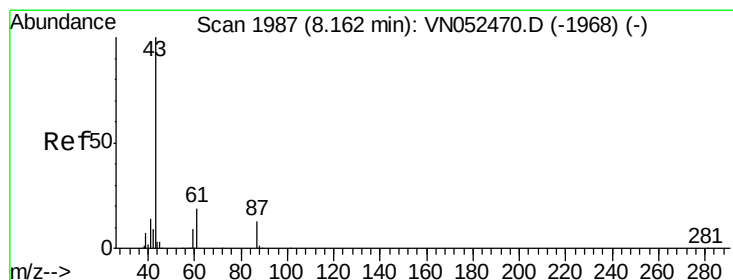
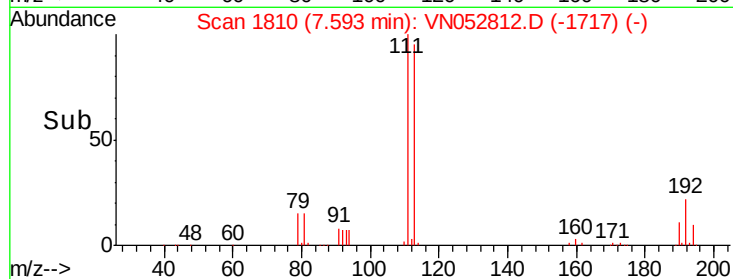
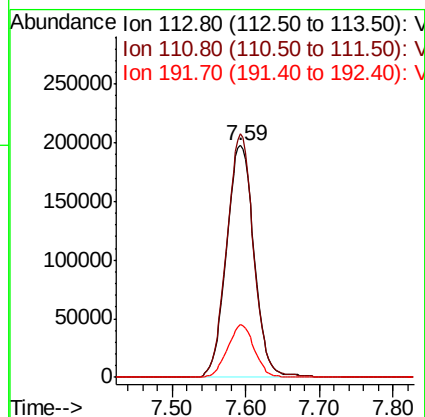
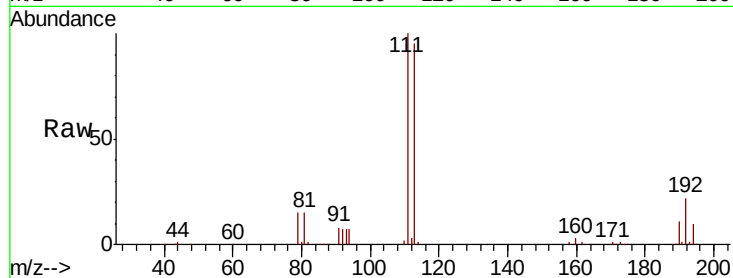




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

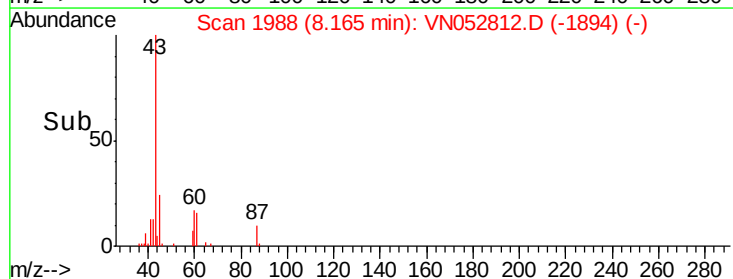
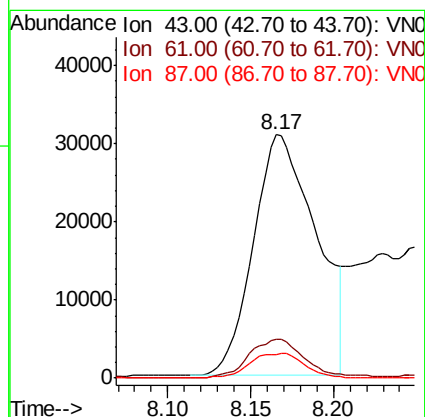
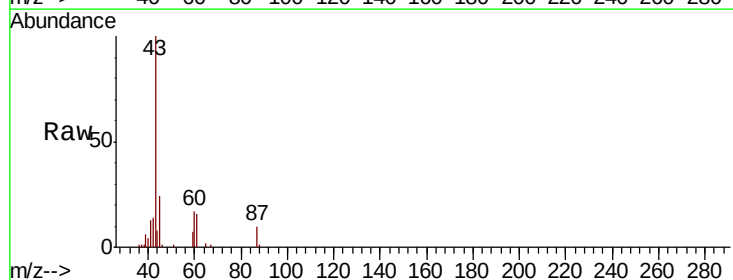
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3

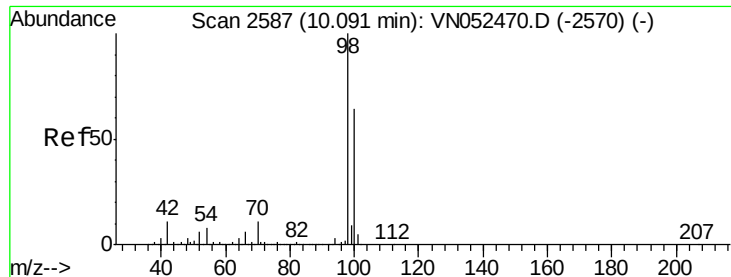
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	22.1	17.0	25.6



#43
 Isopropyl Acetate
 Concen: 4.634 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.5	24.1	36.1#
87	9.0	10.6	15.8#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

Instrument :

MSVOA_N

ClientSampled :

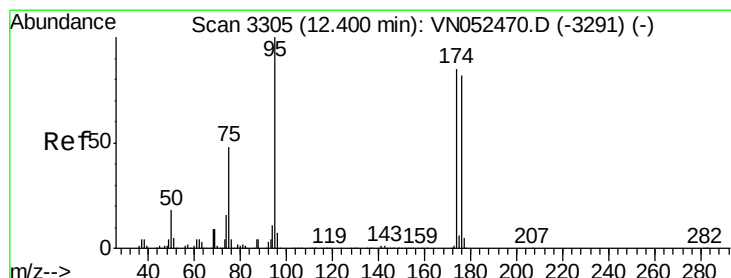
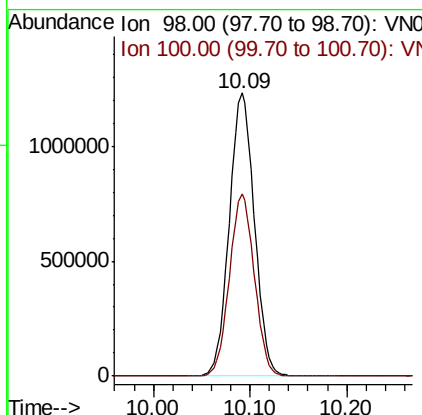
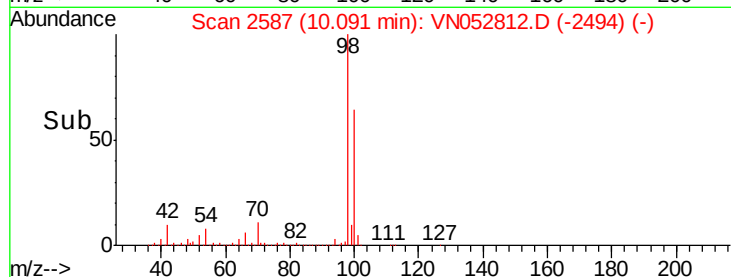
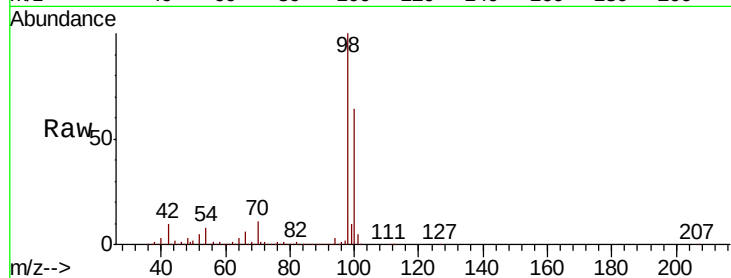
TP-3

Tot Ion: 98 Resp: 2216725

Ion Ratio Lower Upper

98 100

100 63.9 51.3 76.9



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052812.D

Acq: 11 Dec 2018 19:43

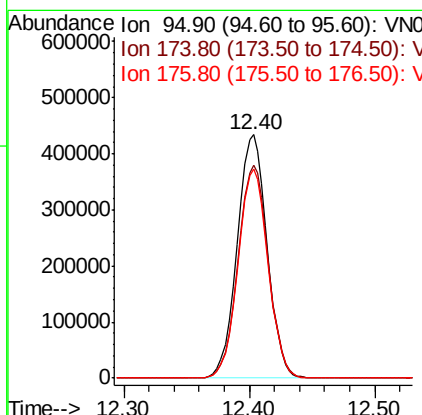
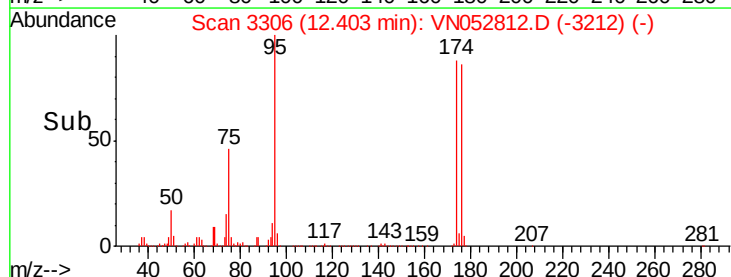
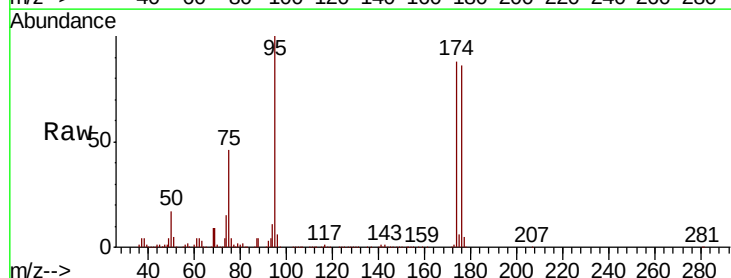
Tgt Ion: 95 Resp: 716907

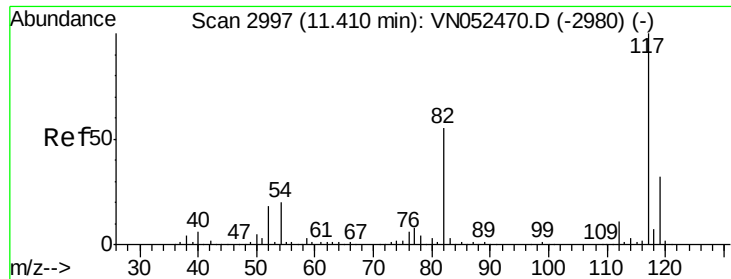
Ion Ratio Lower Upper

95 100

174 88.4 0.0 173.0

176 86.1 0.0 166.2

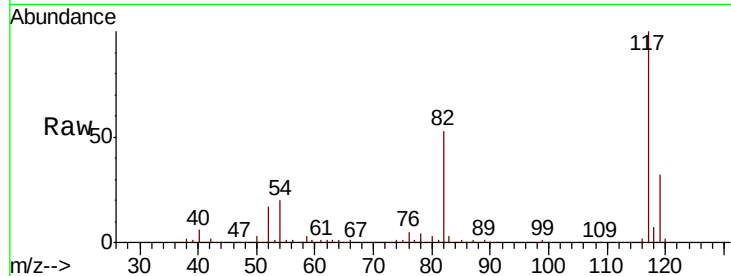




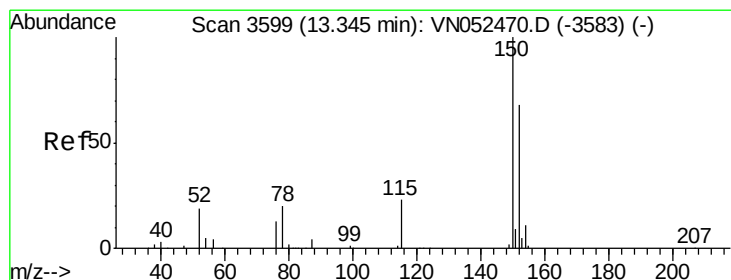
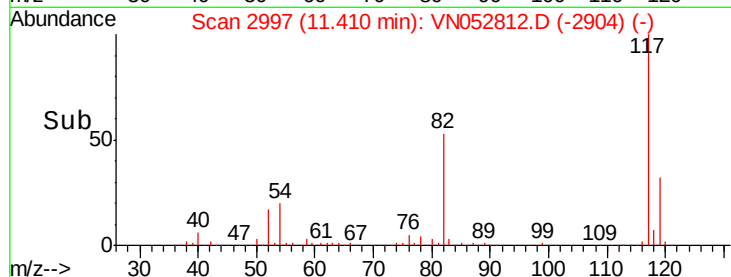
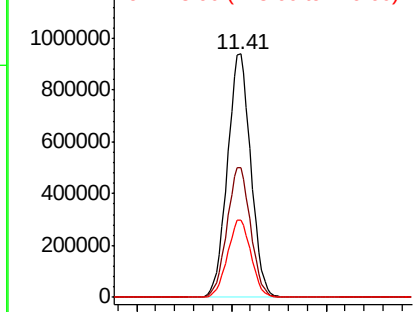
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tot Ion:117 Resp: 1606129
Ion Ratio Lower Upper
117 100
82 53.2 43.6 65.4
119 32.0 25.4 38.2

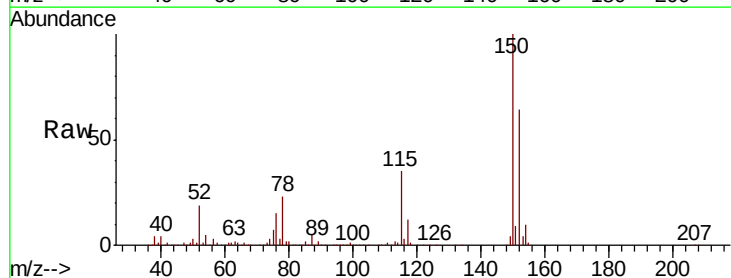


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

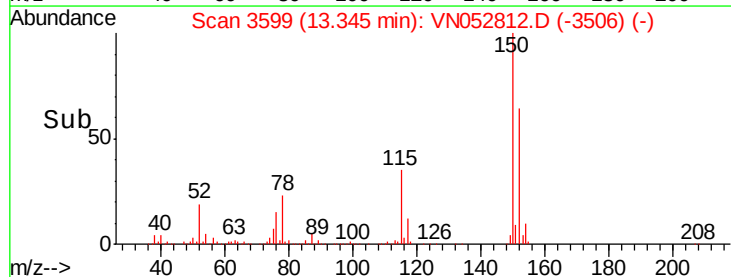
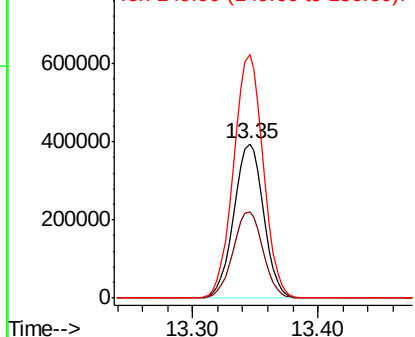


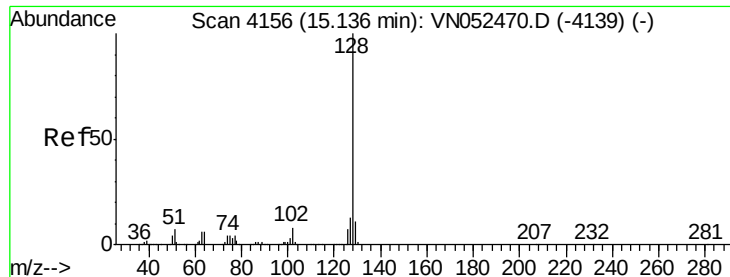
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052812.D
Acq: 11 Dec 2018 19:43

Tgt Ion:152 Resp: 650335
Ion Ratio Lower Upper
152 100
115 56.2 28.4 85.2
150 157.1 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





#95
 Naphthalene
 Concen: 4.063 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN052812.D
 Acq: 11 Dec 2018 19:43

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Tot Ion:128 Resp: 16672
 Ion Ratio Lower Upper
 128 100
 127 12.0 10.2 15.2
 129 9.6 8.7 13.1

