

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122818\
 Data File : VN053232.D
 Acq On : 28 Dec 2018 18:30
 Operator : MD\SY
 Sample : J6193-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-122718-C

Quant Time: Dec 28 23:40:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

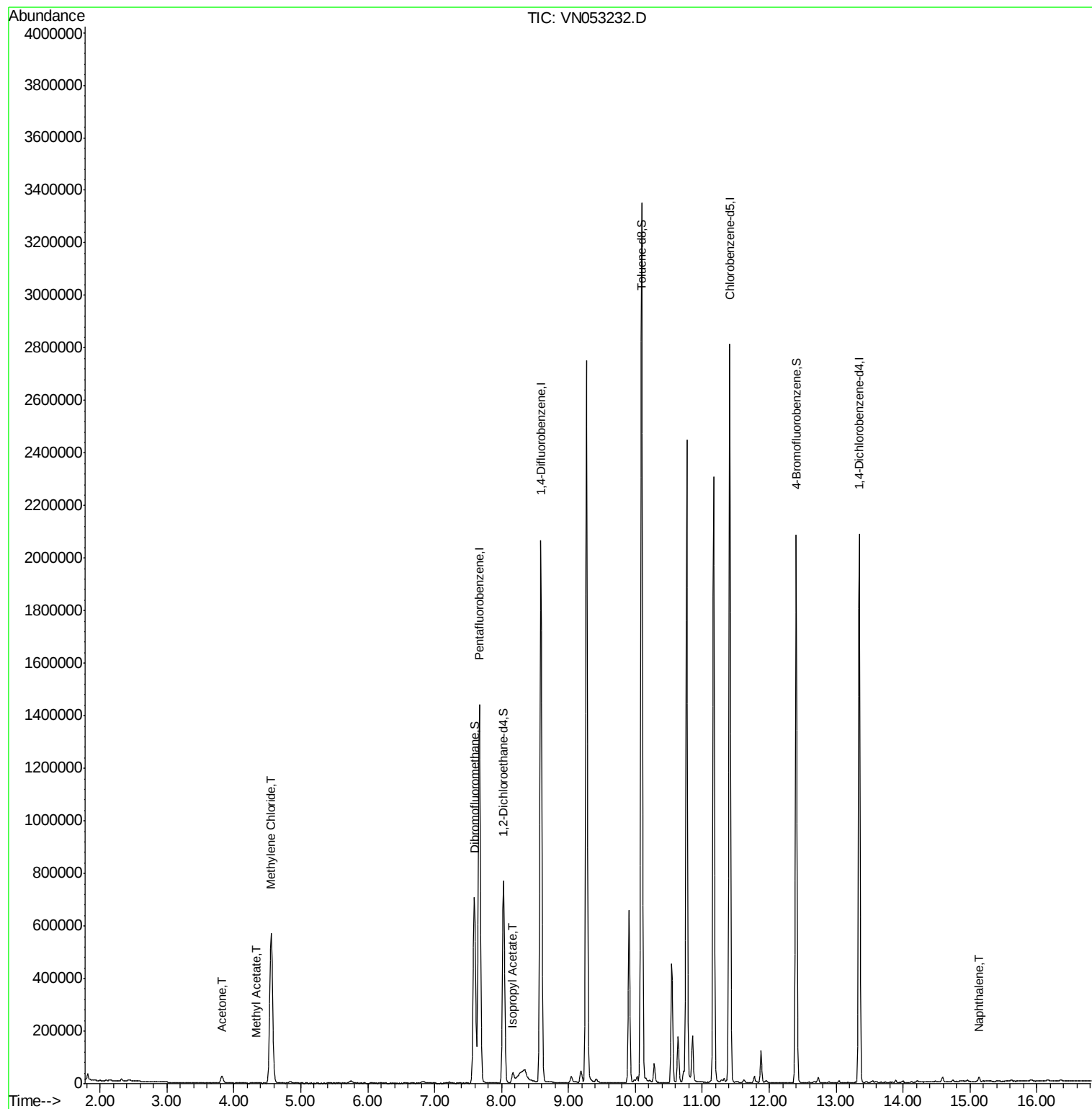
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1254646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1962002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1706031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	593304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	642129	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
35) Dibromofluoromethane	7.59	113	551330	61.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.04%	
50) Toluene-d8	10.09	98	2376985	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
62) 4-Bromofluorobenzene	12.40	95	718952	42.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.14%	
Target Compounds						
16) Acetone	3.82	43	46785	18.741	ug/l	93
18) Methyl Acetate	4.33	43	5341	1.454	ug/l #	82
20) Methylene Chloride	4.56	84	447676	32.875	ug/l	98
43) Isopropyl Acetate	8.17	43	54351	1.662	ug/l #	85
95) Naphthalene	15.13	128	15659	1.802	ug/l	99

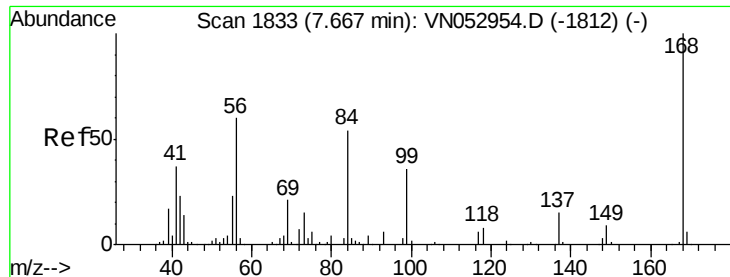
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122818\
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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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: VN053232.D

Acq: 28 Dec 2018 18:30

Instrument :

MSVOA_N

ClientSampleId :

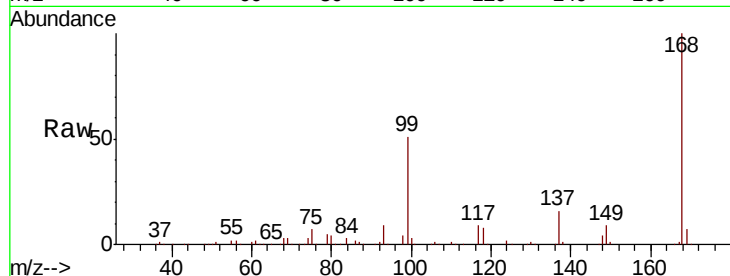
CL-02-122718-C

Tot Ion:168 Resp: 1254646

Ion Ratio Lower Upper

168 100

99 50.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

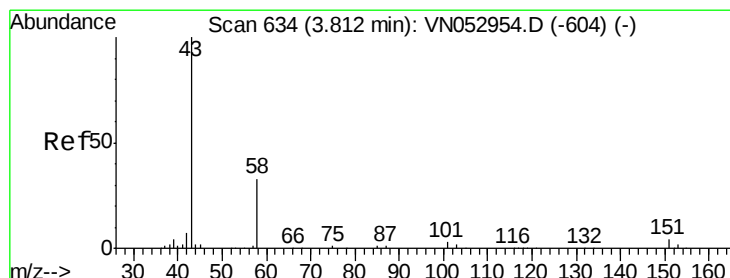
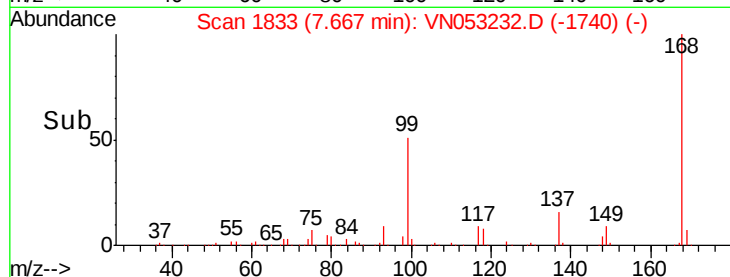
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 18.741 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053232.D

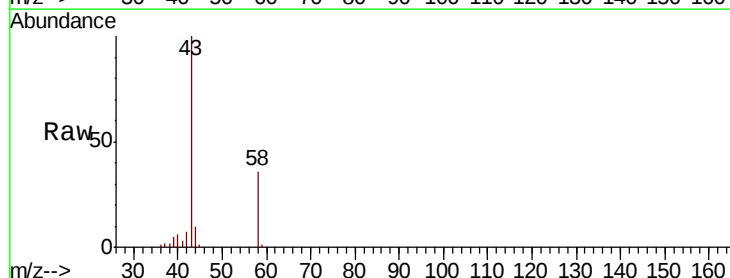
Acq: 28 Dec 2018 18:30

Tgt Ion: 43 Resp: 46785

Ion Ratio Lower Upper

43 100

58 35.8 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

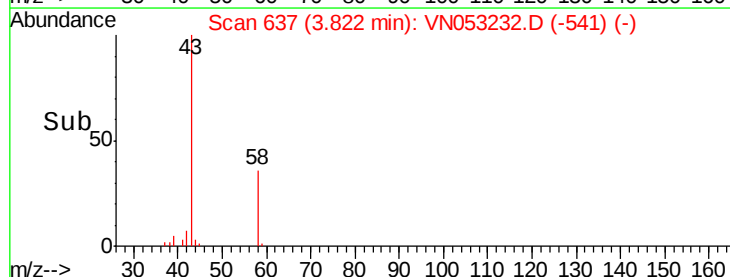
15000

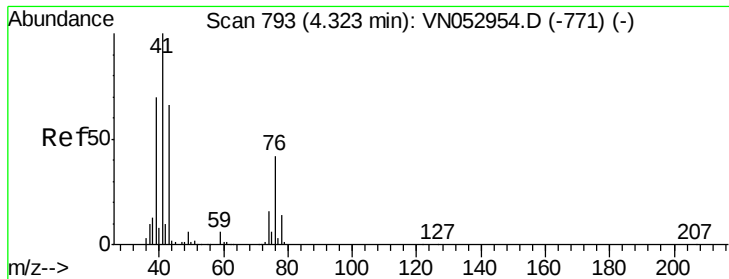
10000

5000

0

Time-->

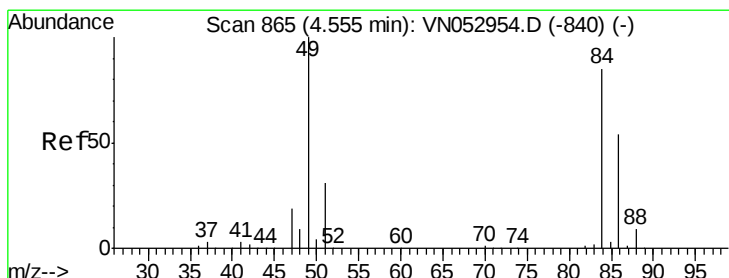
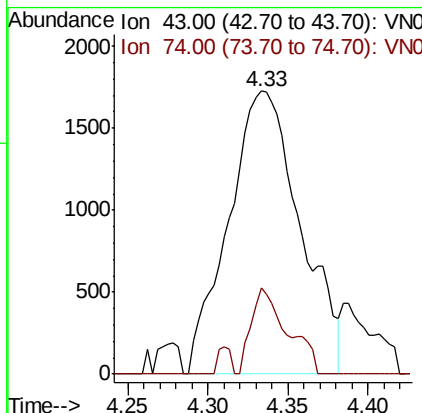
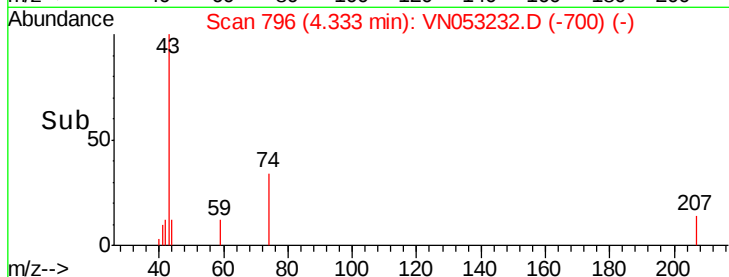
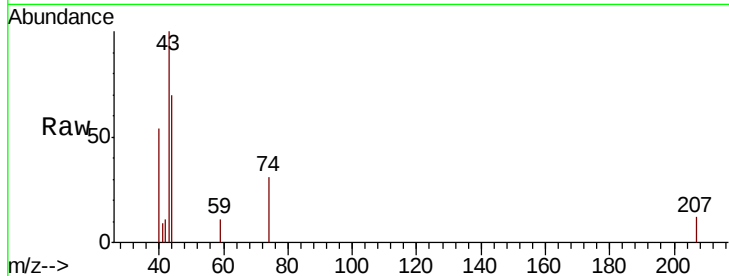




#18
Methvl Acetate
Concen: 1.454 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053232.D
Acq: 28 Dec 2018 18:30

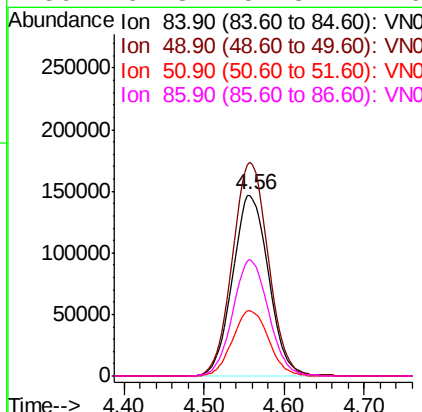
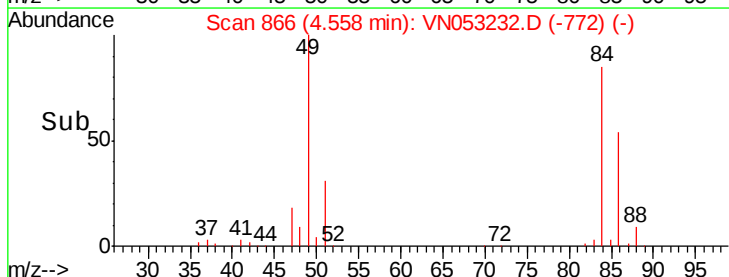
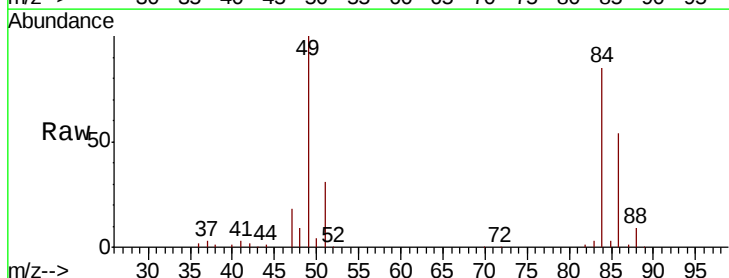
Instrument :
MSVOA_N
ClientSampleId :
CL-02-122718-C

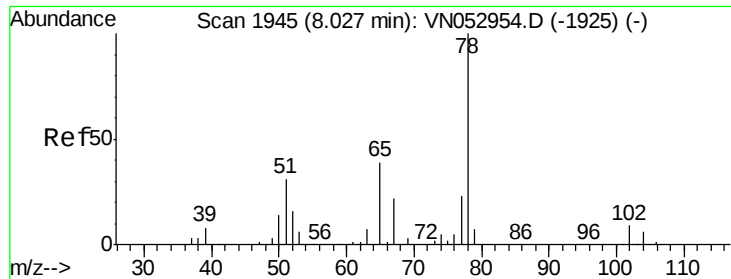
Tot Ion: 43 Resp: 5341
Ion Ratio Lower Upper
43 100
74 15.3 19.2 28.8#



#20
Methylene Chloride
Concen: 32.875 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053232.D
Acq: 28 Dec 2018 18:30

Tgt Ion: 84 Resp: 447676
Ion Ratio Lower Upper
84 100
49 118.0 96.8 145.2
51 36.3 29.9 44.9
86 64.3 51.8 77.6

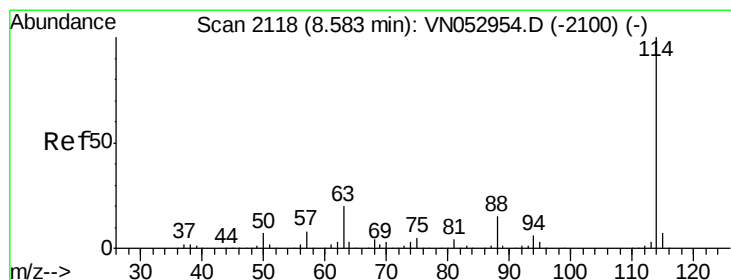
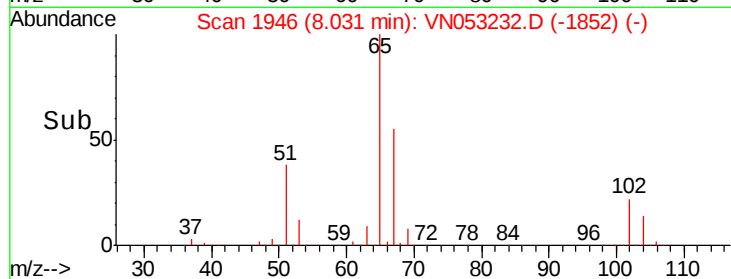
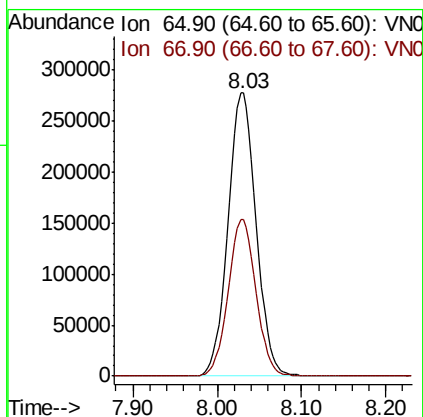
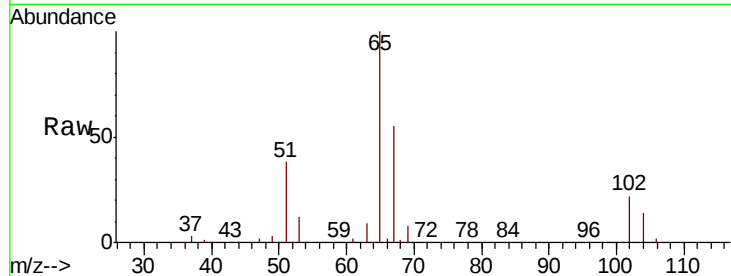




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN053232.D
 Acq: 28 Dec 2018 18:30

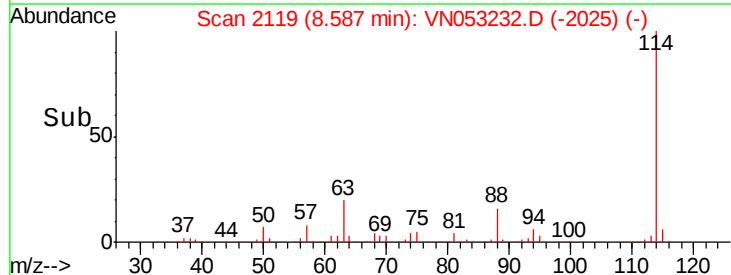
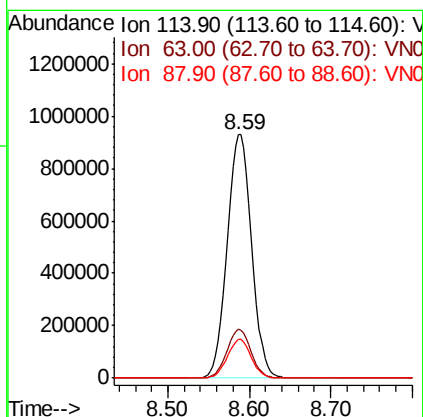
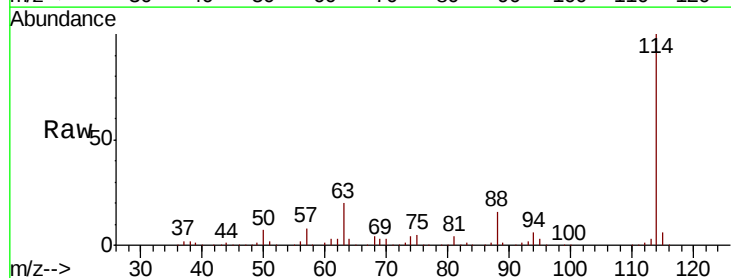
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-122718-C

Tot Ion: 65 Resp: 642129
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053232.D
 Acq: 28 Dec 2018 18:30

Tgt Ion: 114 Resp: 1962002
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.7 0.0 31.0

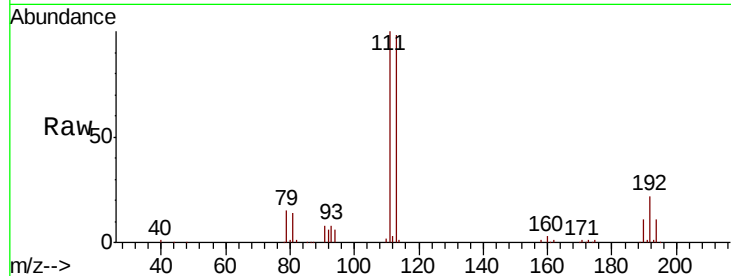




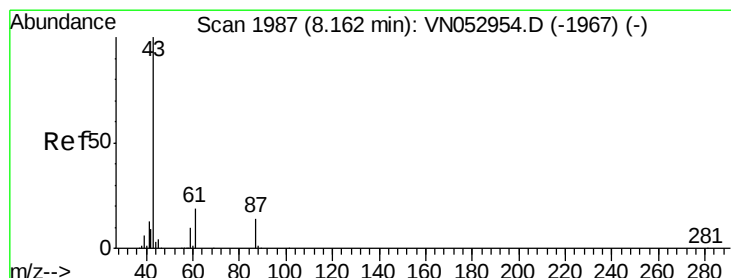
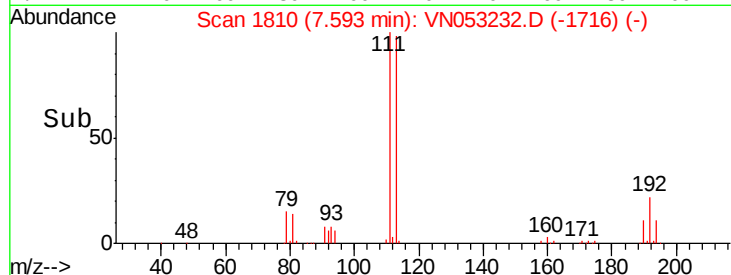
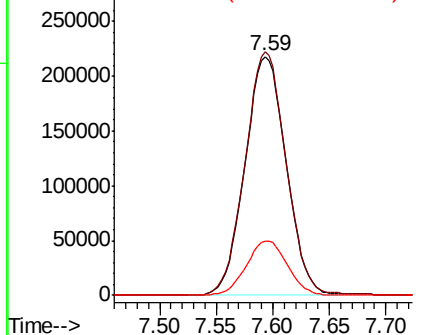
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053232.D
 Acq: 28 Dec 2018 18:30

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-122718-C

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.4
192	22.8	17.5	26.3

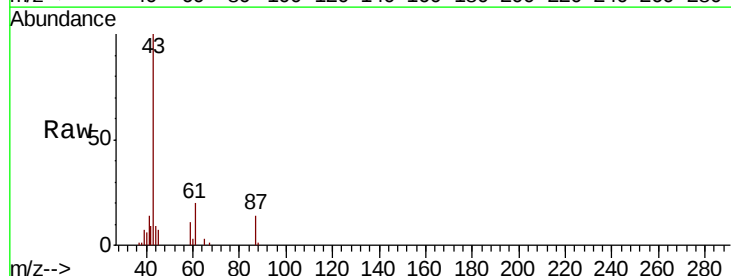


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

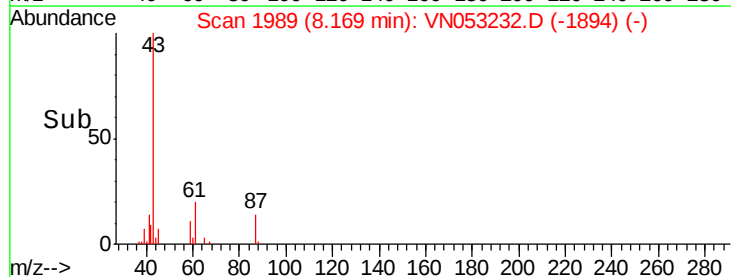
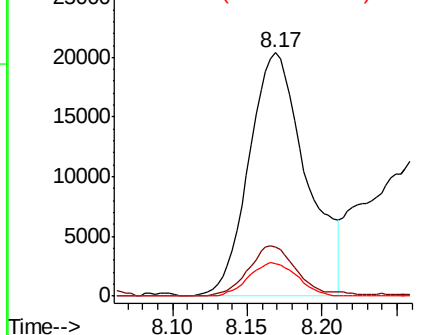


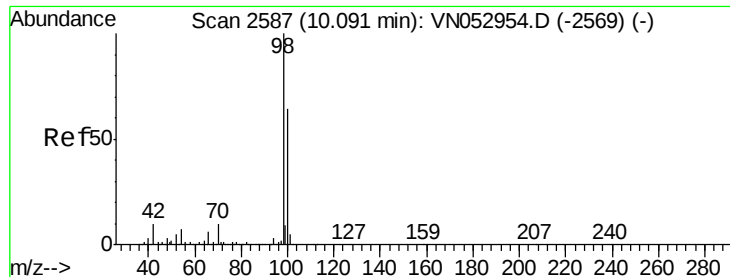
#43
 Isopropyl Acetate
 Concen: 1.662 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN053232.D
 Acq: 28 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.7	22.9	34.3#
87	11.5	10.6	15.8



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053232.D

Acq: 28 Dec 2018 18:30

Instrument :

MSVOA_N

ClientSampleId :

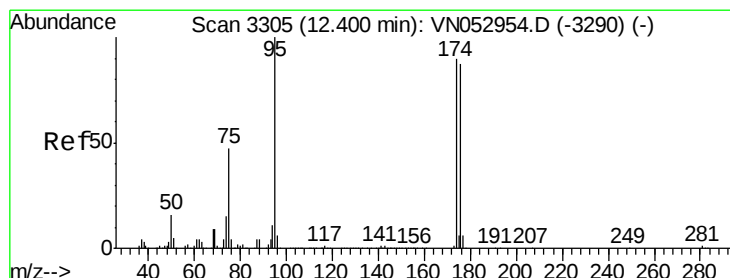
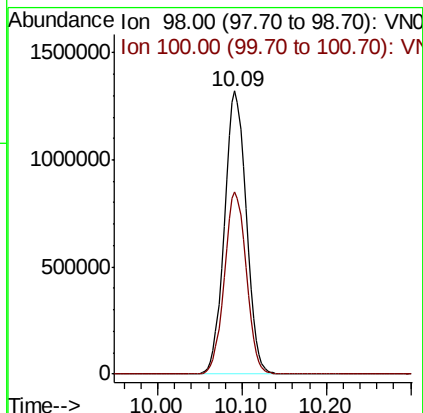
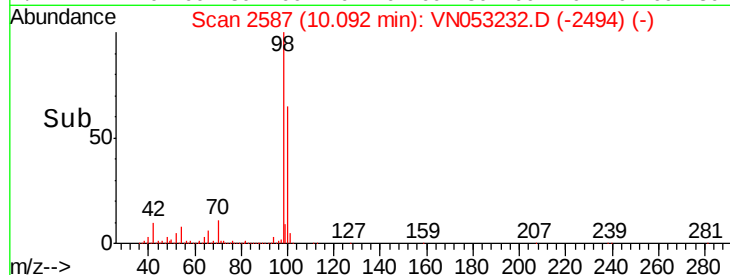
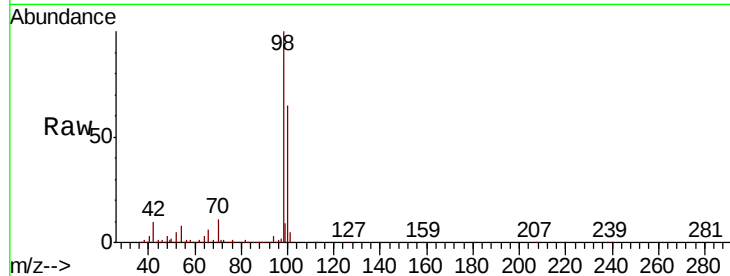
CL-02-122718-C

Tot Ion: 98 Resp: 2376985

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053232.D

Acq: 28 Dec 2018 18:30

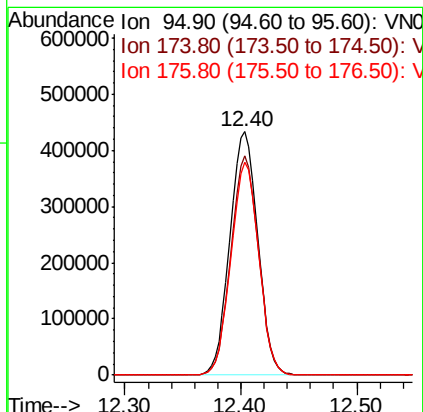
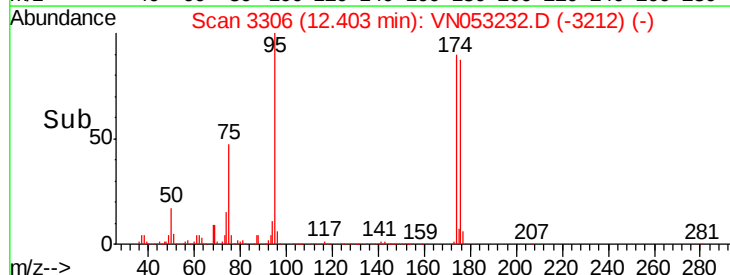
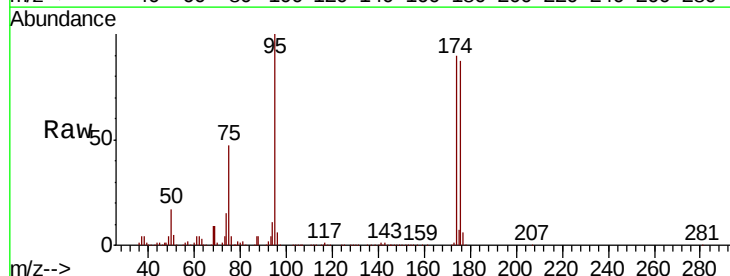
Tgt Ion: 95 Resp: 718952

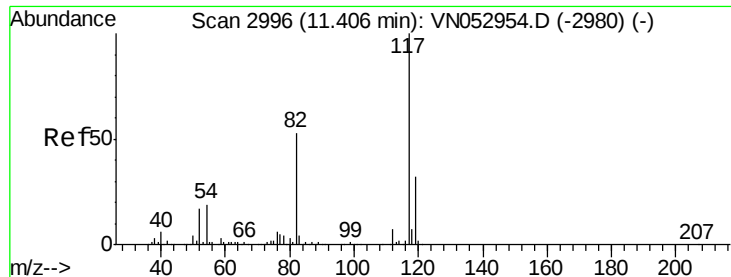
Ion Ratio Lower Upper

95 100

174 89.0 0.0 178.8

176 86.7 0.0 173.8

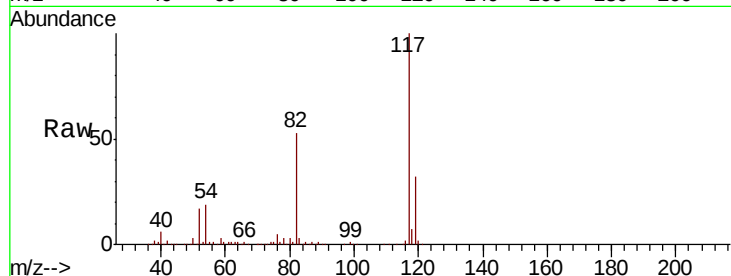




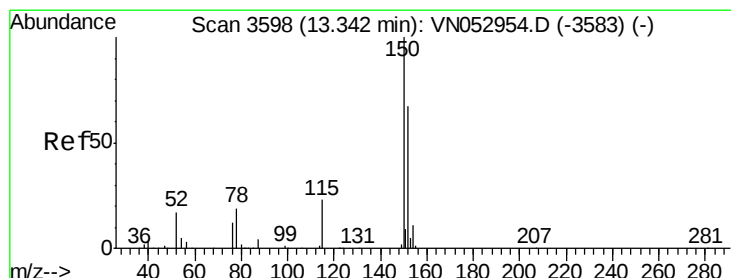
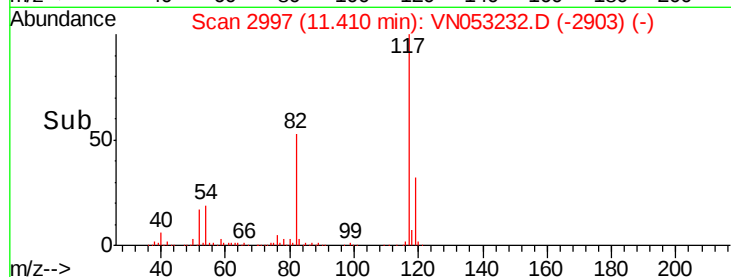
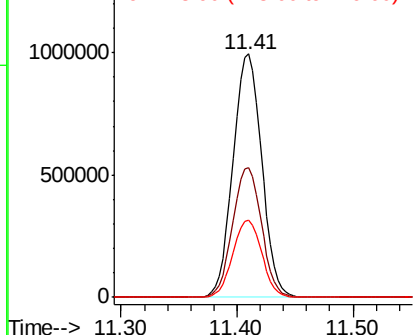
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053232.D
Acq: 28 Dec 2018 18:30

Instrument :
MSVOA_N
ClientSampled :
CL-02-122718-C

Tot Ion:117 Resp: 1706031
Ion Ratio Lower Upper
117 100
82 53.2 42.8 64.2
119 31.5 25.5 38.3

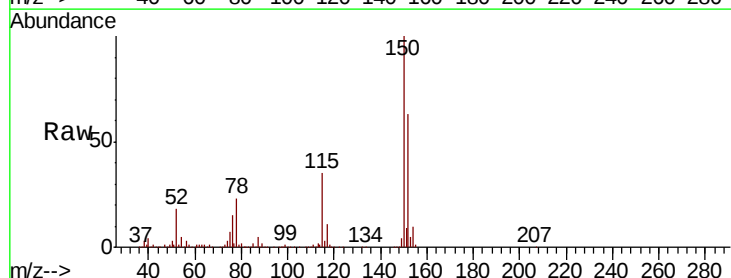


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

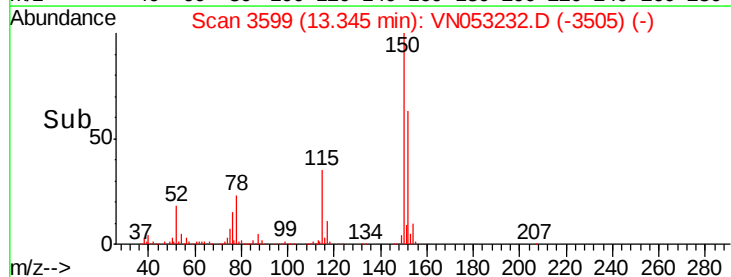
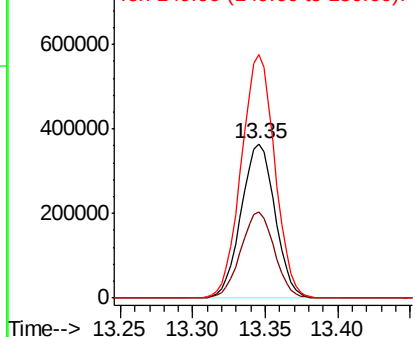


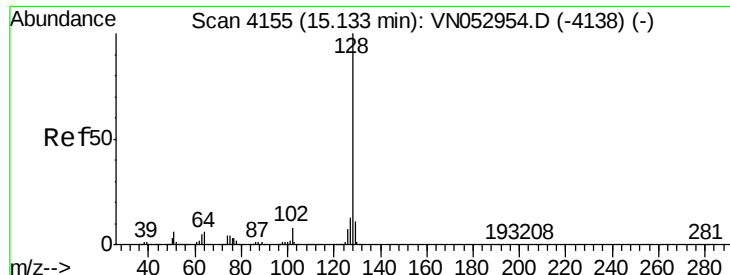
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053232.D
Acq: 28 Dec 2018 18:30

Tgt Ion:152 Resp: 593304
Ion Ratio Lower Upper
152 100
115 55.6 28.3 85.0
150 156.1 0.0 347.8



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: 1.802 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053232.D

Acq: 28 Dec 2018 18:30

Instrument :

MSVOA_N

ClientSampleId :

CL-02-122718-C

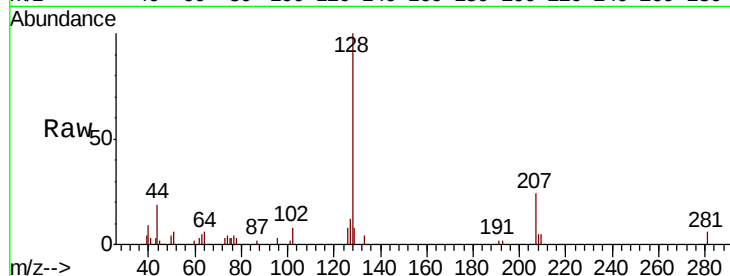
Tot Ion:128 Resp: 15659

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 10.3 8.6 13.0



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

