

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032019\
 Data File : VN054498.D
 Acq On : 21 Mar 2019 8:02
 Operator : JC/SP
 Sample : K1943-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190131-LOC-8

Quant Time: Mar 22 07:19:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

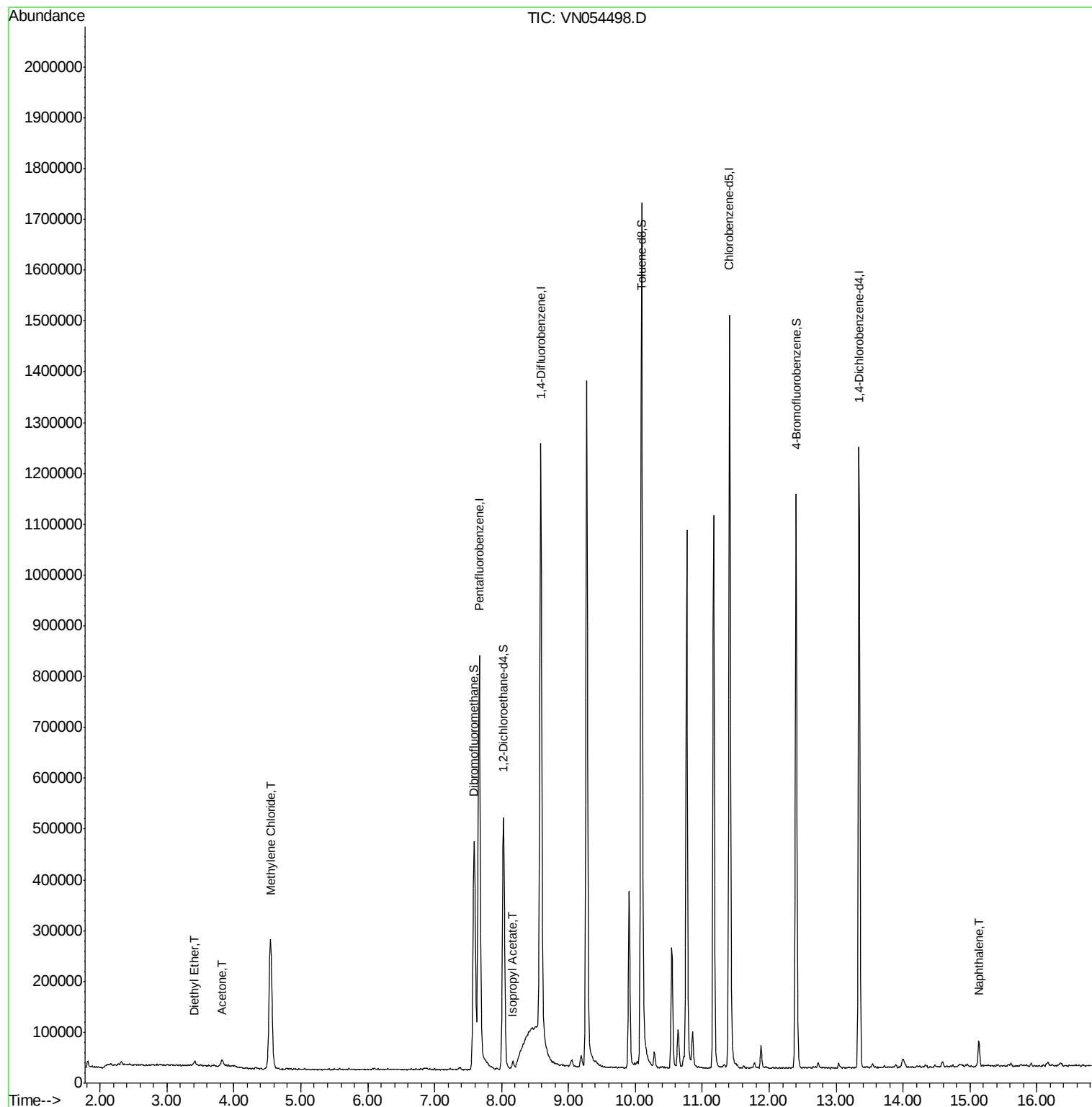
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	713724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1104405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	895646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	329300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	428948	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
35) Dibromofluoromethane	7.59	113	340664	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
50) Toluene-d8	10.09	98	1290672	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
62) 4-Bromofluorobenzene	12.40	95	391638	43.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.06%	
Target Compounds						
8) Diethyl Ether	3.41	74	4378	1.006	ug/l	54
16) Acetone	3.82	43	20427	7.653	ug/l #	79
20) Methylene Chloride	4.55	84	181745	23.100	ug/l #	81
43) Isopropyl Acetate	8.17	43	16132	1.301	ug/l #	91
95) Naphthalene	15.13	128	44345	3.775	ug/l	99

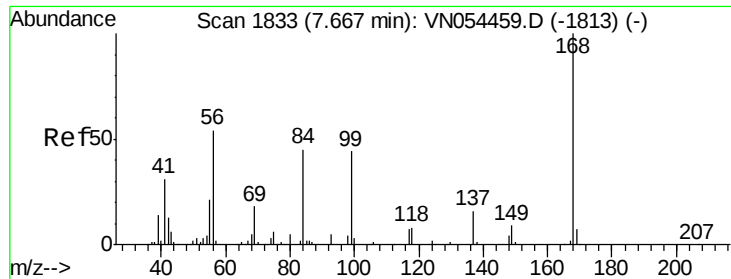
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032019\
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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
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: VN054498.D

Acq: 21 Mar 2019 8:02

Instrument :

MSVOA_N

ClientSampleId :

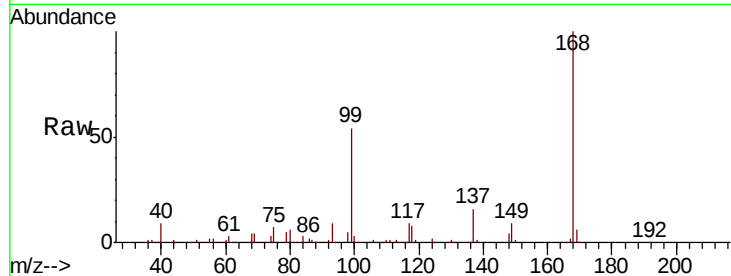
20190131-LOC-8

Tot Ion:168 Resp: 713724

Ion Ratio Lower Upper

168 100

99 53.7 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

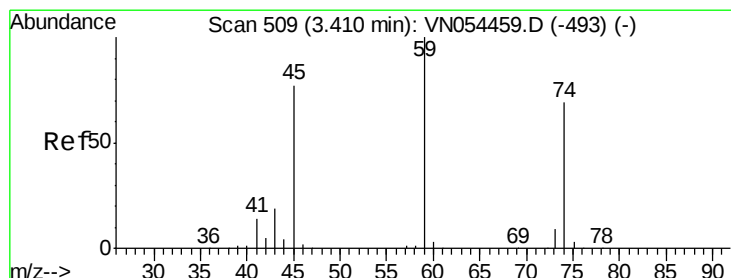
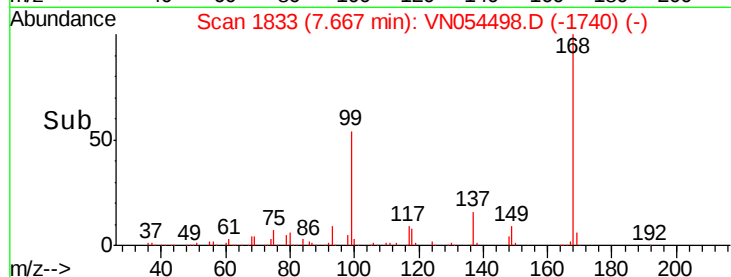
300000

200000

100000

0

Time-->



#8

Diethyl Ether

Concen: 1.006 ug/l

RT: 3.41 min Scan# 509

Delta R.T. 0.00 min

Lab File: VN054498.D

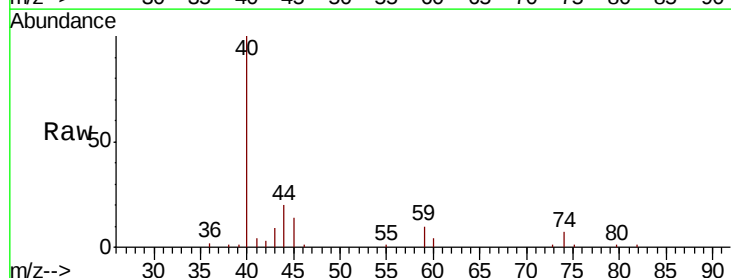
Acq: 21 Mar 2019 8:02

Tgt Ion: 74 Resp: 4378

Ion Ratio Lower Upper

74 100

45 129.0 43.1 129.4



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

3.41

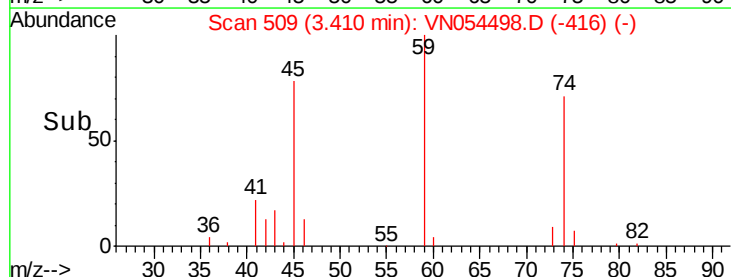
3000

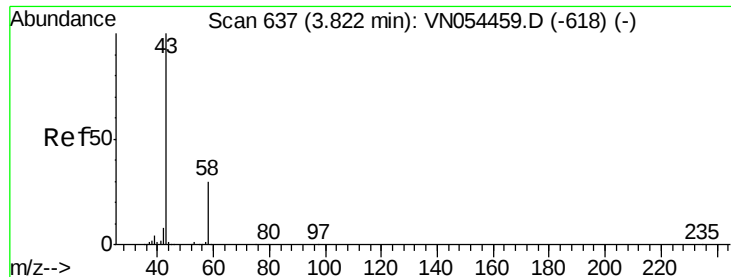
2000

1000

0

Time-->

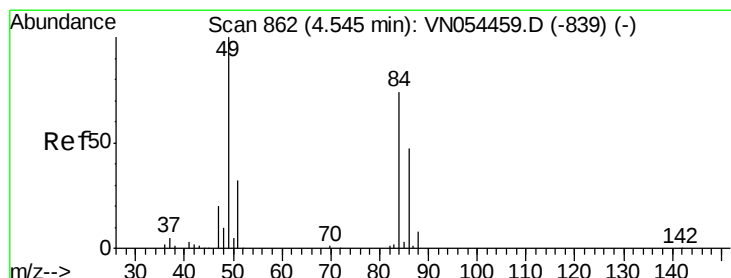
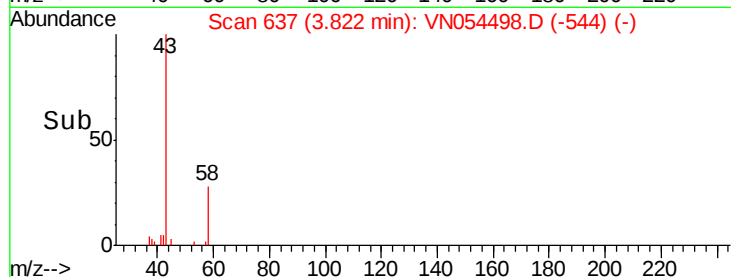
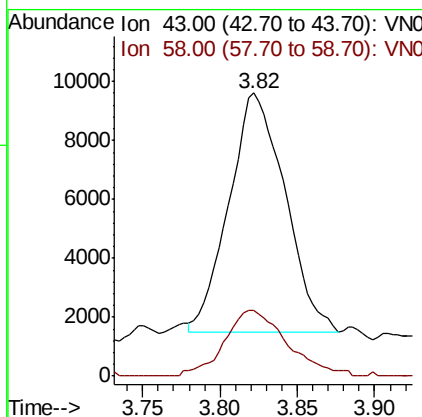
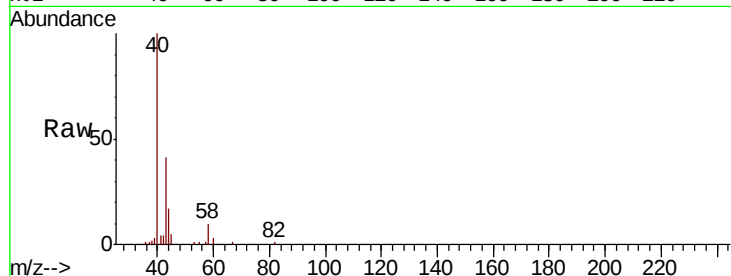




#16
Acetone
Concen: 7.653 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN054498.D
Acq: 21 Mar 2019 8:02

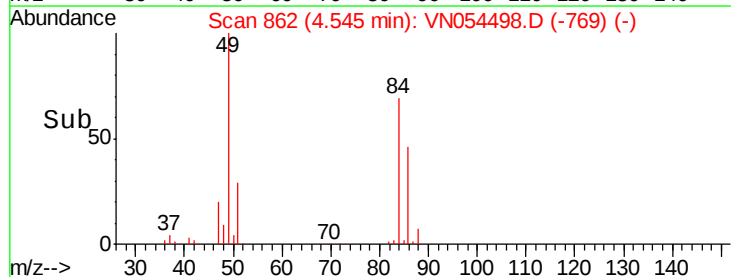
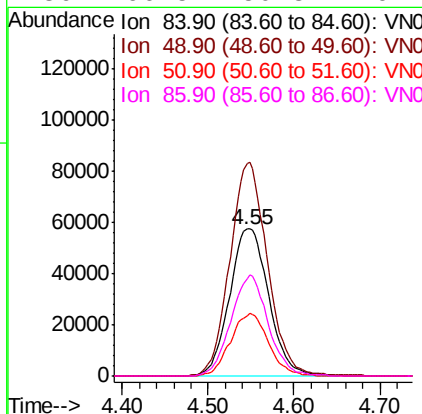
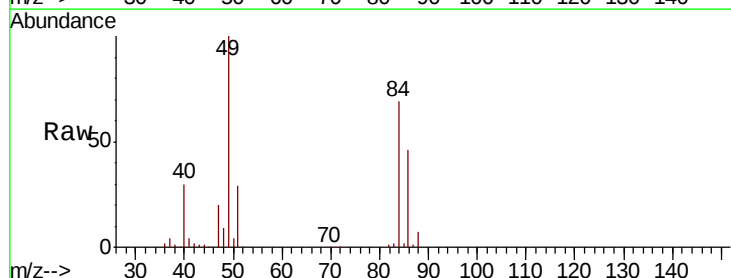
Instrument :
MSVOA_N
ClientSampleId :
20190131-LOC-8

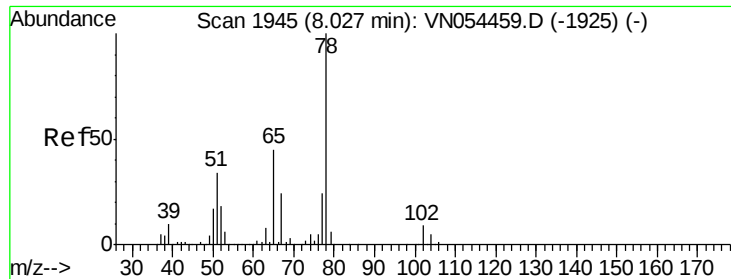
Tot Ion: 43 Resp: 20427
Ion Ratio Lower Upper
43 100
58 25.0 29.9 44.9#



#20
Methylene Chloride
Concen: 23.100 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054498.D
Acq: 21 Mar 2019 8:02

Tgt Ion: 84 Resp: 181745
Ion Ratio Lower Upper
84 100
49 144.0 89.7 134.5#
51 41.3 28.2 42.4
86 66.5 50.8 76.2

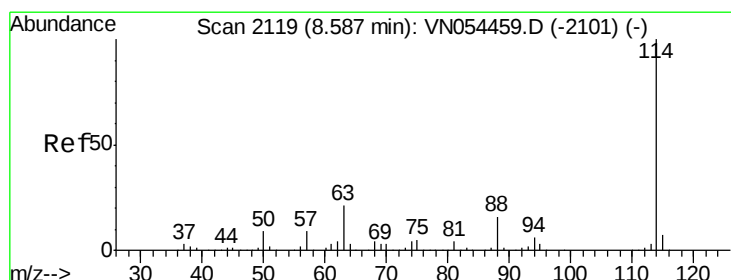
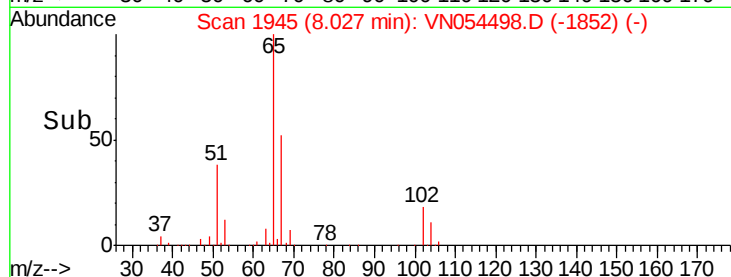
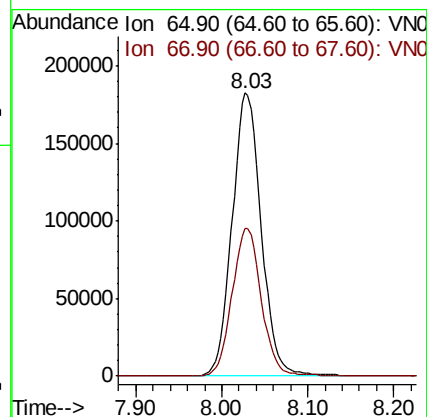
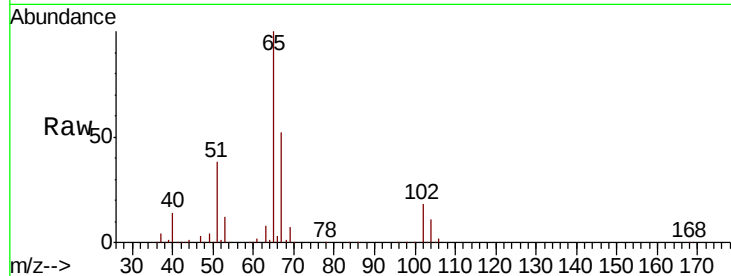




#33
 1,2-Dichloroethane-d4
 Concen: 48.318 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054498.D
 Acq: 21 Mar 2019 8:02

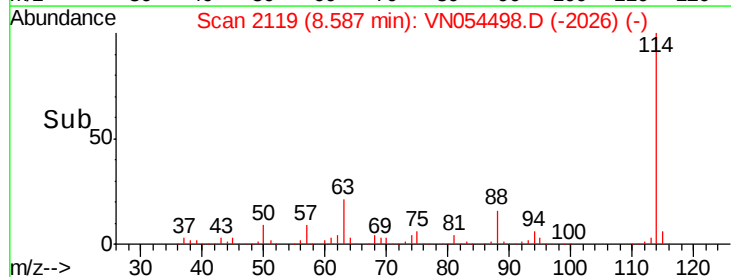
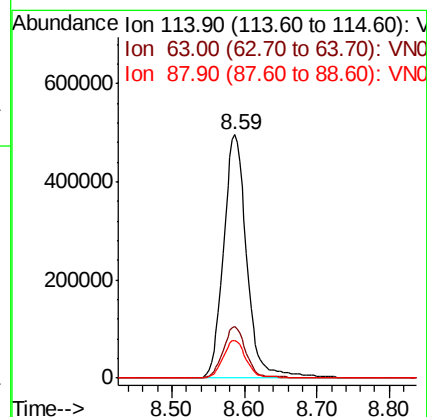
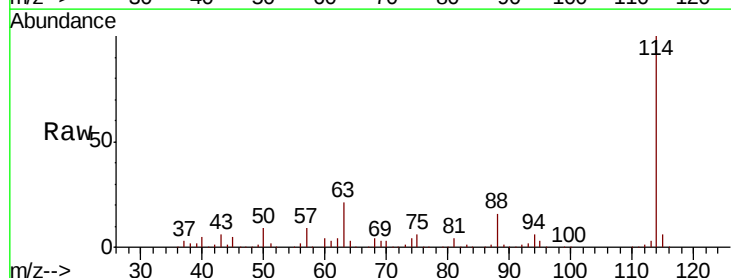
Instrument :
 MSVOA_N
 ClientSampleId :
 20190131-LOC-8

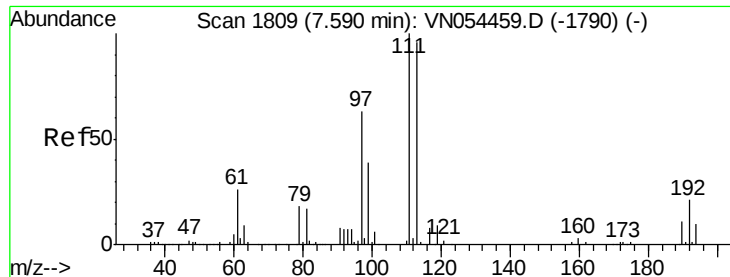
Tot Ion: 65 Resp: 428948
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054498.D
 Acq: 21 Mar 2019 8:02

Tgt Ion: 114 Resp: 1104405
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 35.2
 88 15.5 0.0 30.2

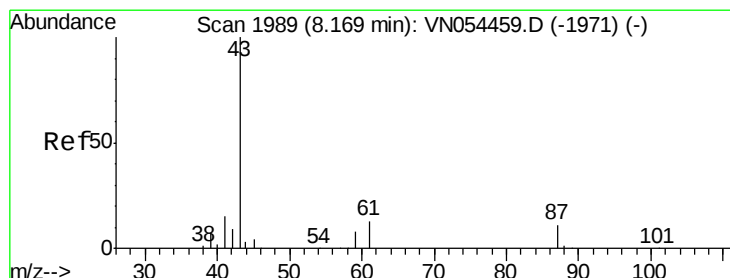
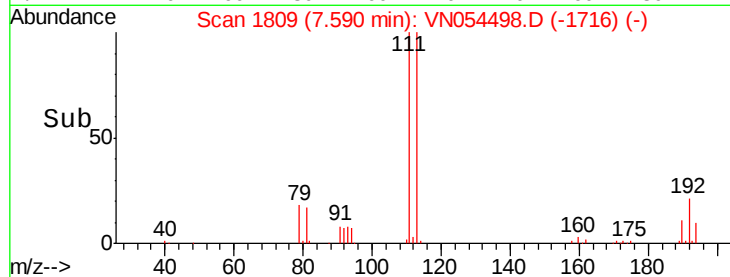
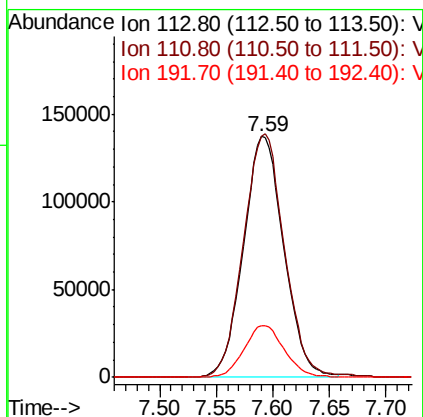
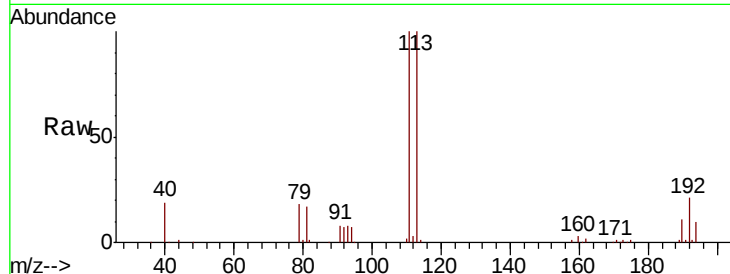




#35
 Dibromofluoromethane
 Concen: 47.879 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054498.D
 Acq: 21 Mar 2019 8:02

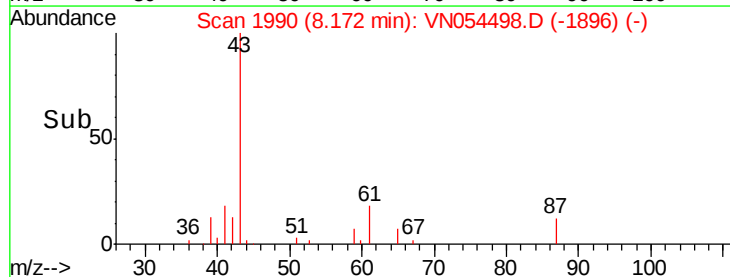
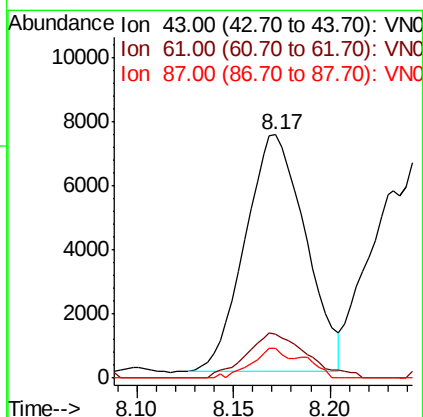
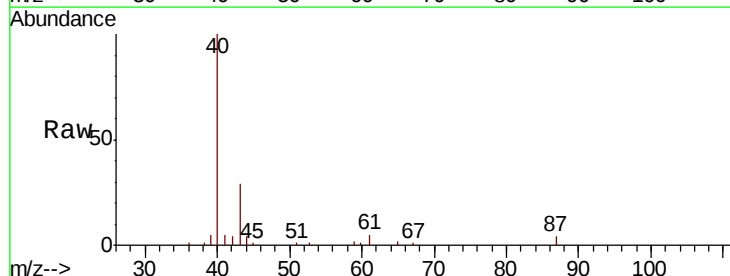
Instrument :
 MSVOA_N
 ClientSampleId :
 20190131-LOC-8

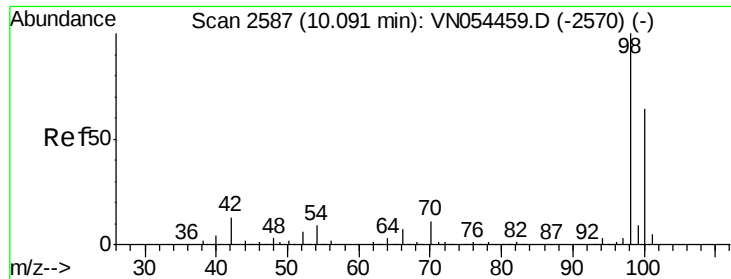
Tot Ion:113 Resp: 340664
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.4
 192 21.7 19.2 28.8



#43
 Isopropyl Acetate
 Concen: 1.301 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN054498.D
 Acq: 21 Mar 2019 8:02

Tgt Ion: 43 Resp: 16132
 Ion Ratio Lower Upper
 43 100
 61 18.9 15.8 23.8
 87 7.8 12.0 18.0#





#50

Toluene-d8

Concen: 48.252 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054498.D

Acq: 21 Mar 2019 8:02

Instrument :

MSVOA_N

ClientSampleId :

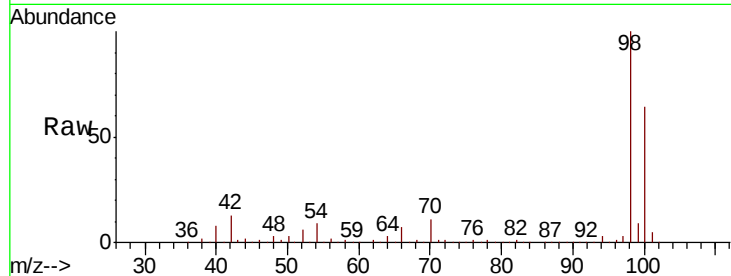
20190131-LOC-8

Tot Ion: 98 Resp: 1290672

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054459.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN054459.D (-2570) (-)

10.09

600000

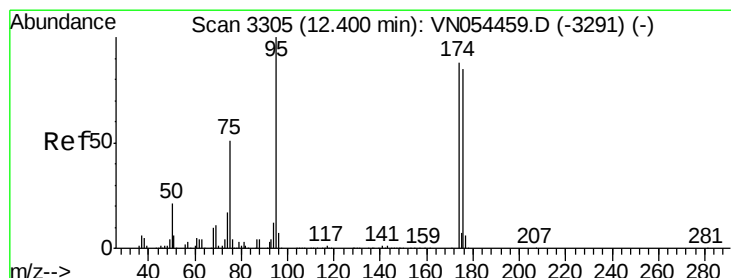
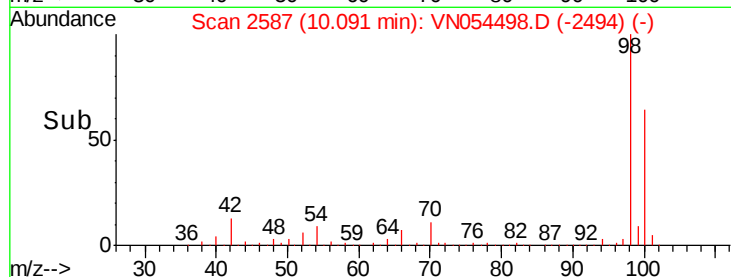
400000

200000

0

10.00 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 43.027 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054498.D

Acq: 21 Mar 2019 8:02

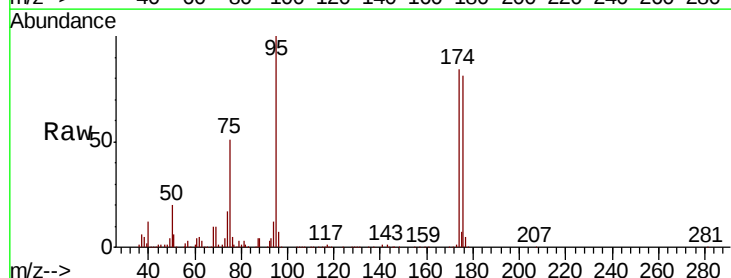
Tgt Ion: 95 Resp: 391638

Ion Ratio Lower Upper

95 100

174 85.7 0.0 191.0

176 82.7 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054459.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN054459.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN054459.D (-3291) (-)

300000

250000

200000

150000

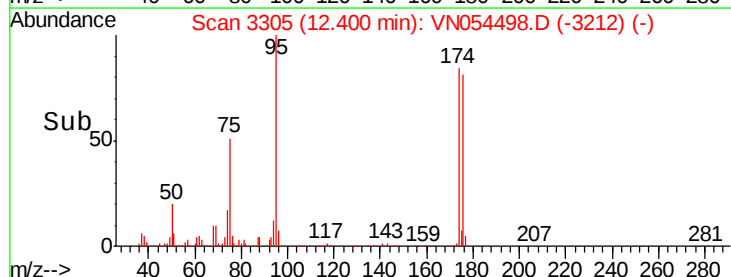
100000

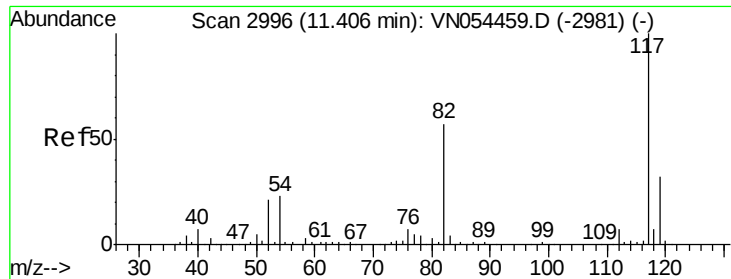
50000

0

12.30 12.40 12.50

Time-->

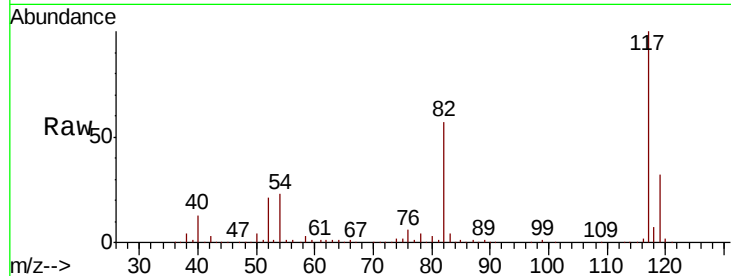




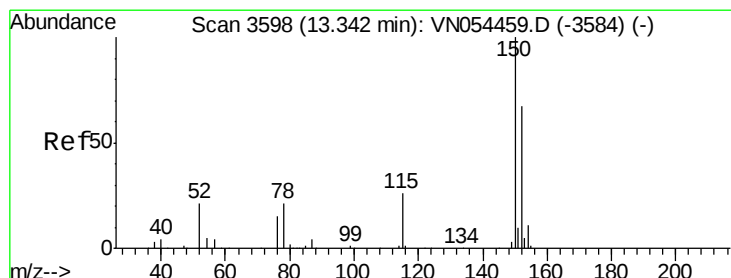
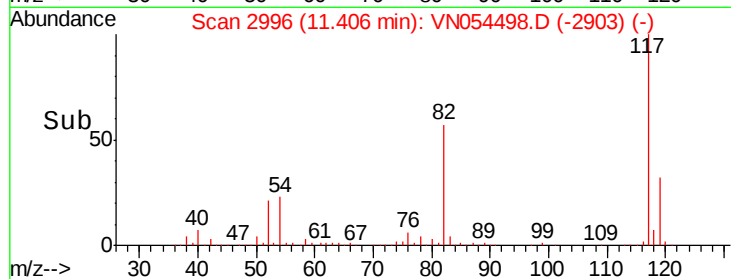
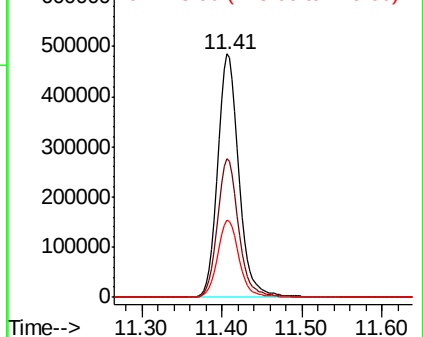
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054498.D
Acq: 21 Mar 2019 8:02

Instrument :
MSVOA_N
ClientSampleId :
20190131-LOC-8

Tot Ion:117 Resp: 895646
Ion Ratio Lower Upper
117 100
82 56.9 40.0 60.0
119 31.5 25.8 38.6

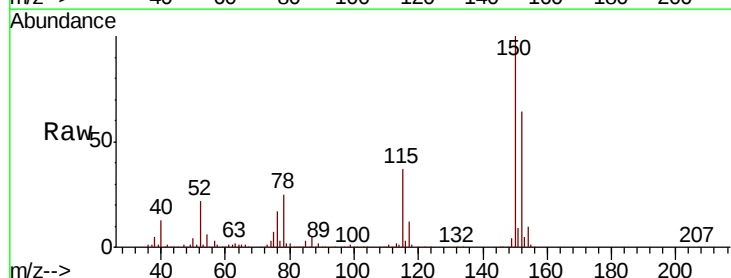


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

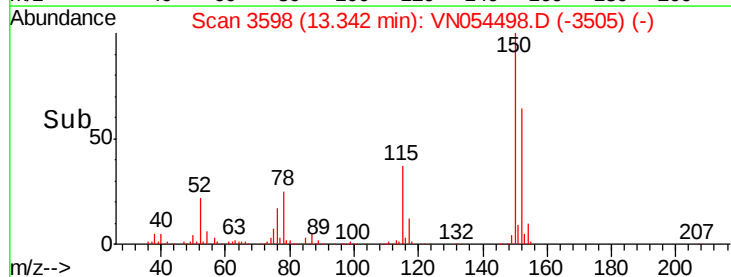
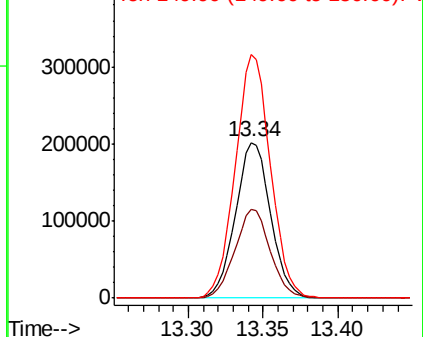


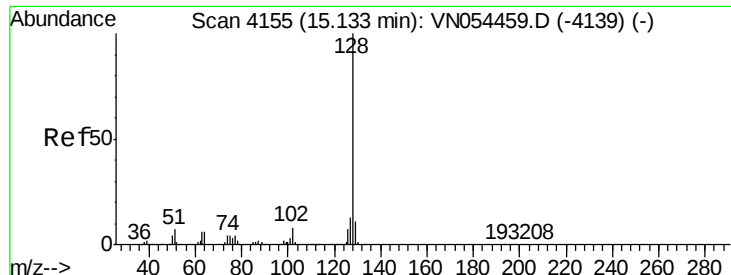
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054498.D
Acq: 21 Mar 2019 8:02

Tgt Ion:152 Resp: 329300
Ion Ratio Lower Upper
152 100
115 57.1 27.2 81.6
150 156.9 0.0 349.2



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: 3.775 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054498.D

Acq: 21 Mar 2019 8:02

Instrument :

MSVOA_N

ClientSampleId :

20190131-LOC-8

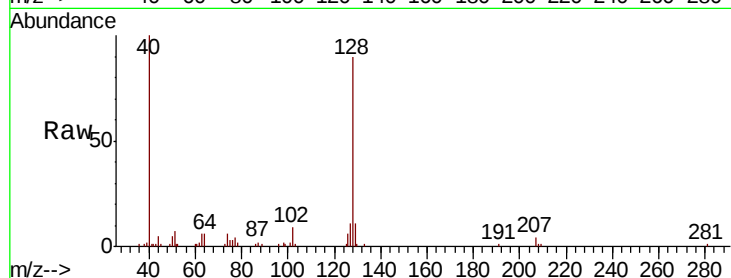
Tot Ion:128 Resp: 44345

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

129 11.4 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

