

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054189.D
 Acq On : 13 Mar 2019 3:28
 Operator : JC/SP
 Sample : K1846-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-S

Quant Time: Mar 13 08:43:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

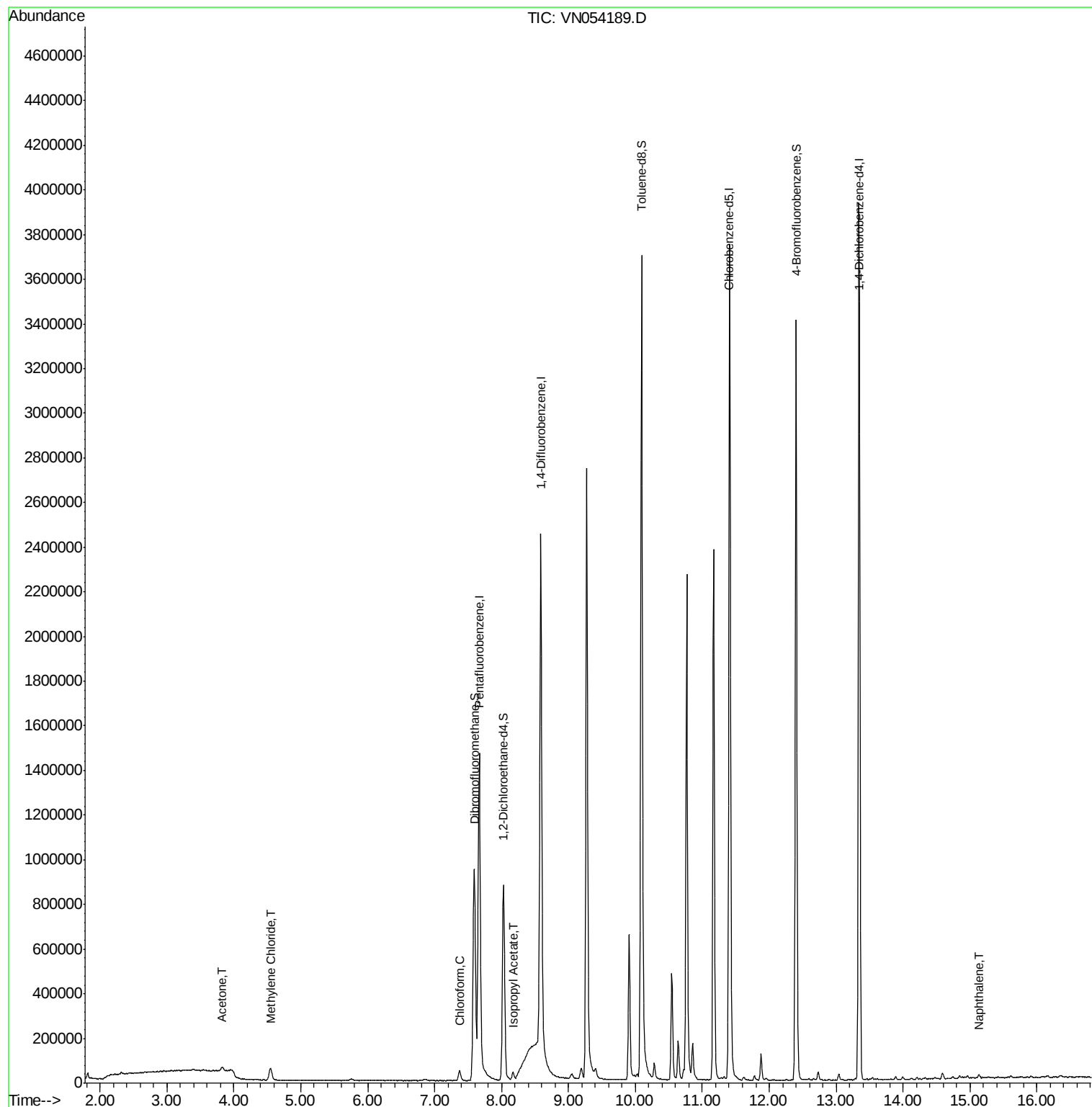
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1438603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2361784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2496083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1155855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	785403	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
35) Dibromofluoromethane	7.59	113	734607	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
50) Toluene-d8	10.09	98	2919455	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	12.40	95	1165020	59.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.38%	
Target Compounds						
16) Acetone	3.82	43	29214	6.678	ug/l #	82
20) Methylene Chloride	4.55	84	43092	3.000	ug/l	96
30) Chloroform	7.37	83	47084	1.836	ug/l	96
43) Isopropyl Acetate	8.17	43	42789	1.951	ug/l	97
95) Naphthalene	15.14	128	13600	3.719	ug/l	96

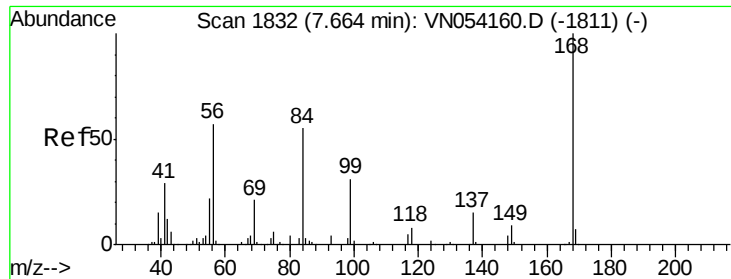
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054189.D
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Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 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: VN054189.D

Acq: 13 Mar 2019 3:28

Instrument :

MSVOA_N

ClientSampleId :

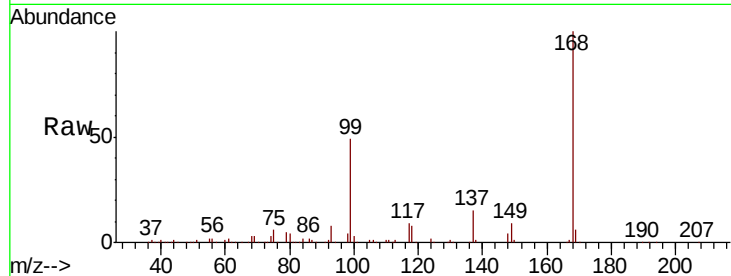
TP-1-S

Tgt Ion:168 Resp: 1438603

Ion Ratio Lower Upper

168 100

99 48.8 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054189.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054189.D (-1739) (-)

7.67

600000

500000

400000

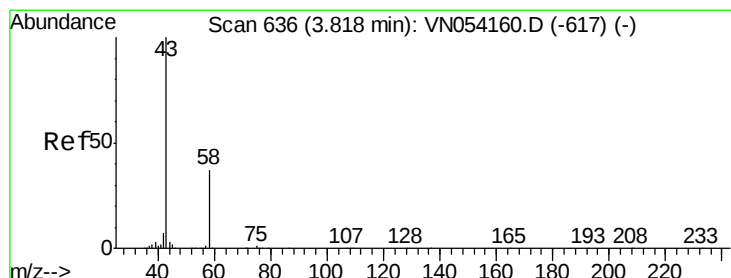
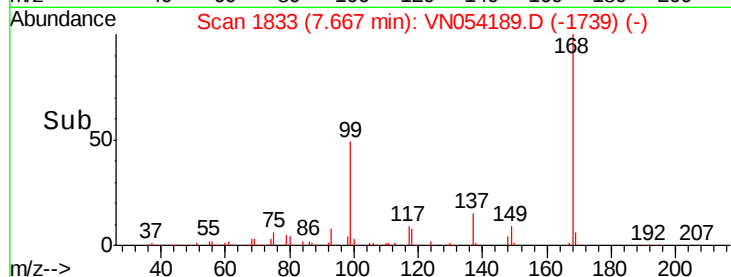
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 6.678 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054189.D

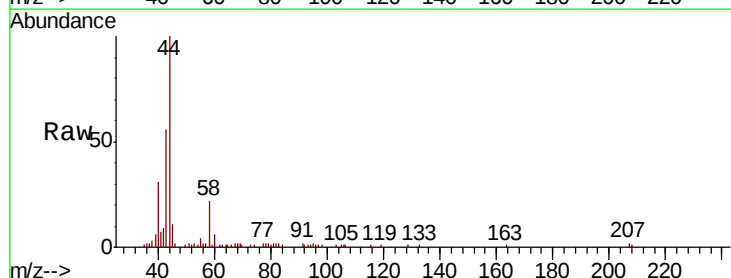
Acq: 13 Mar 2019 3:28

Tgt Ion: 43 Resp: 29214

Ion Ratio Lower Upper

43 100

58 48.3 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VN054189.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN054189.D (-543) (-)

3.82

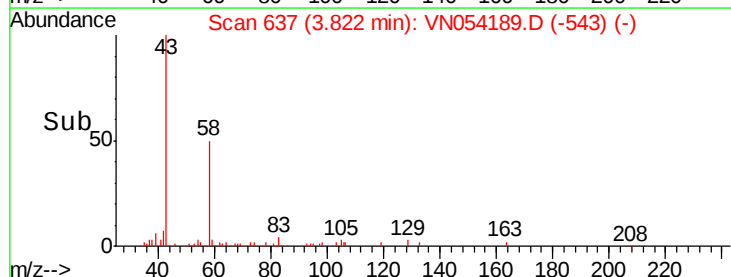
15000

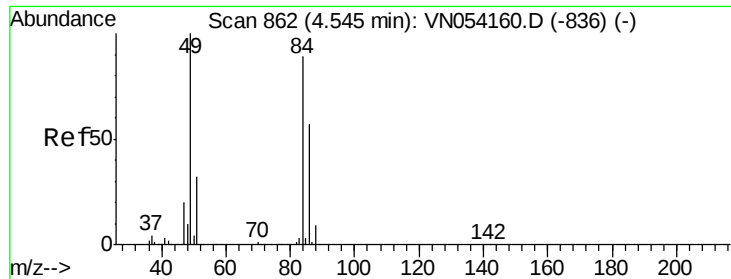
10000

5000

0

Time--> 3.75 3.80 3.85 3.90

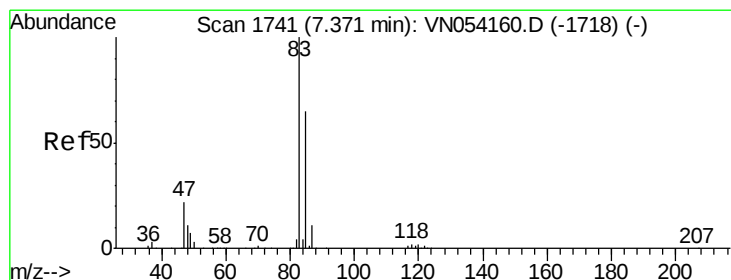
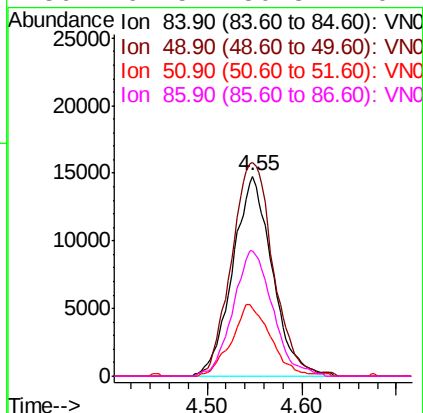
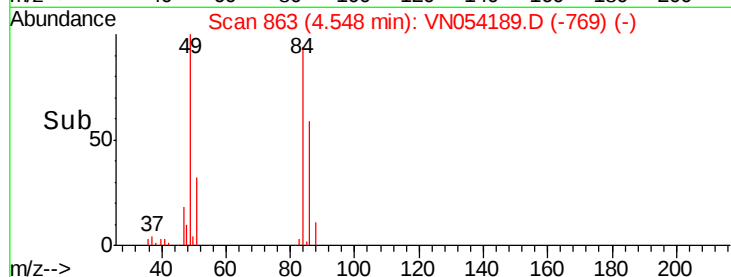
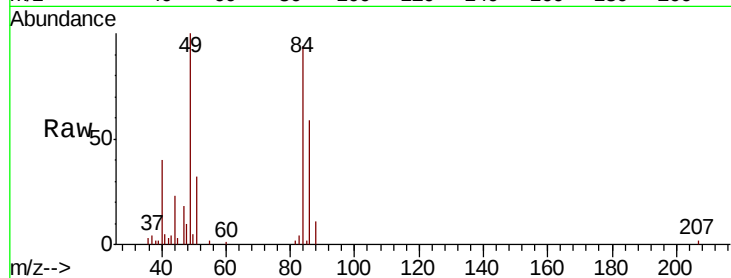




#20
Methylene Chloride
Concen: 3.000 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054189.D
Acq: 13 Mar 2019 3:28

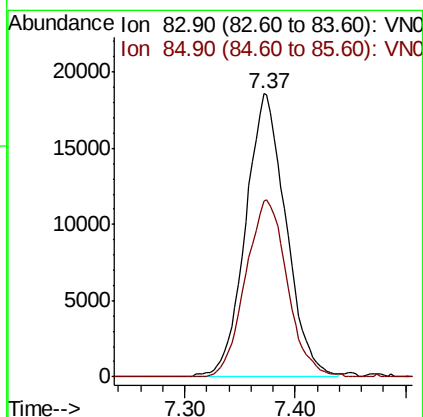
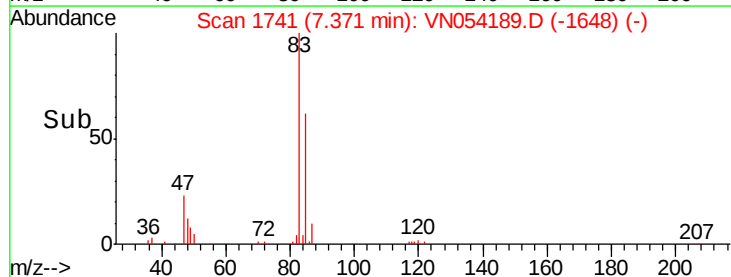
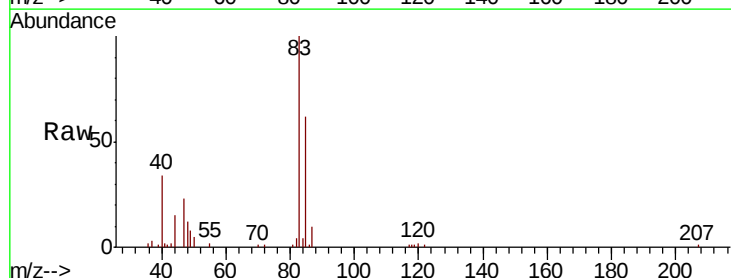
Instrument :
MSVOA_N
ClientSampled :
TP-1-S

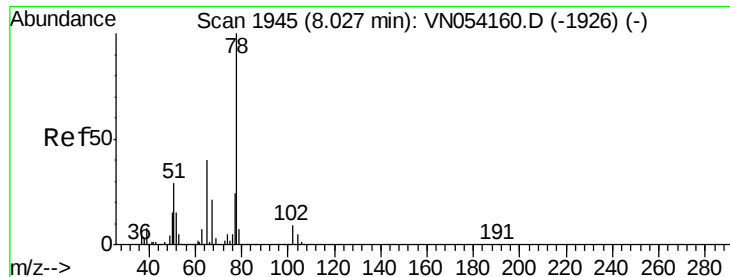
Tgt Ion: 84 Resp: 43092
Ion Ratio Lower Upper
84 100
49 106.7 89.7 134.5
51 33.7 28.2 42.4
86 62.5 50.8 76.2



#30
Chloroform
Concen: 1.836 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN054189.D
Acq: 13 Mar 2019 3:28

Tgt Ion: 83 Resp: 47084
Ion Ratio Lower Upper
83 100
85 62.1 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 51.407 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054189.D

Acq: 13 Mar 2019 3:28

Instrument :

MSVOA_N

ClientSampleId :

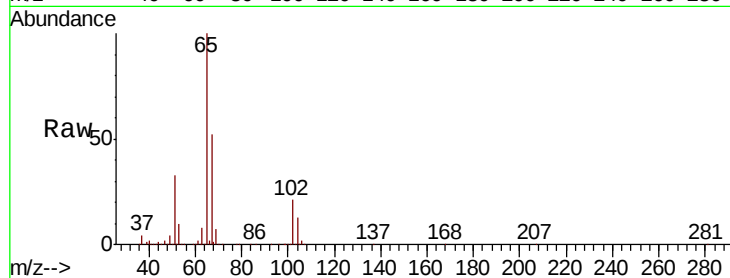
TP-1-S

Tgt Ion: 65 Resp: 785403

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054189.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN054189.D (-1852) (-)

8.03

300000

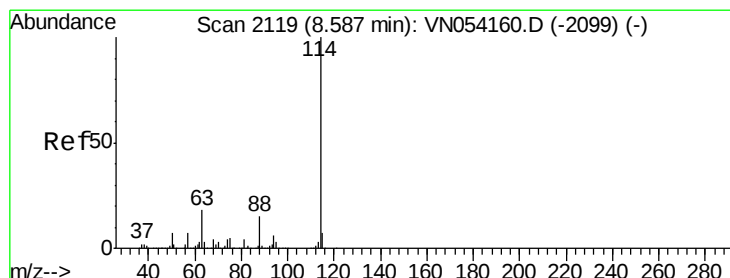
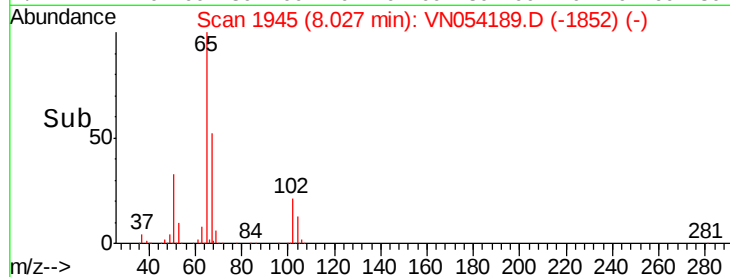
200000

100000

0

7.90 8.00 8.10 8.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN054189.D

Acq: 13 Mar 2019 3:28

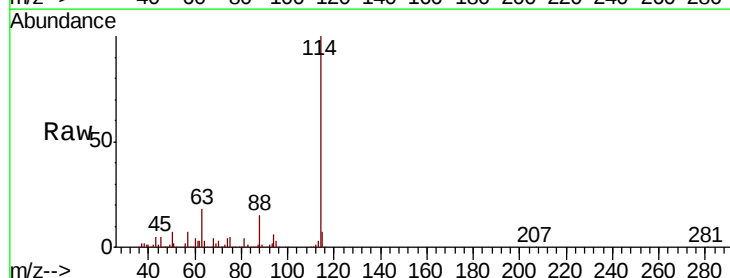
Tgt Ion: 114 Resp: 2361784

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.2

88 14.9 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): VN054189.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN054189.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN054189.D (-2026) (-)

8.59

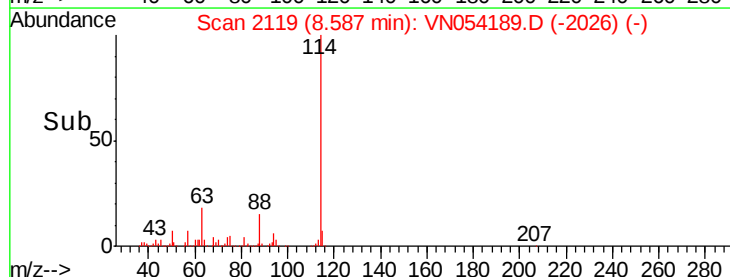
1000000

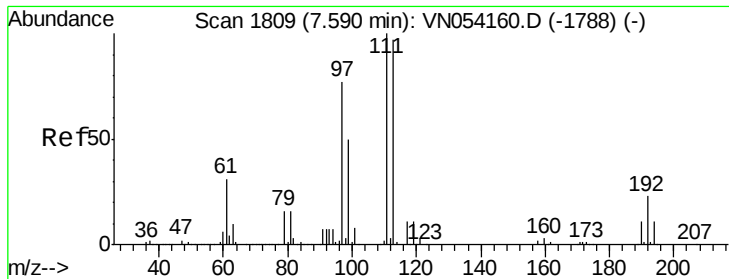
500000

0

8.40 8.50 8.60 8.70 8.80

Time-->

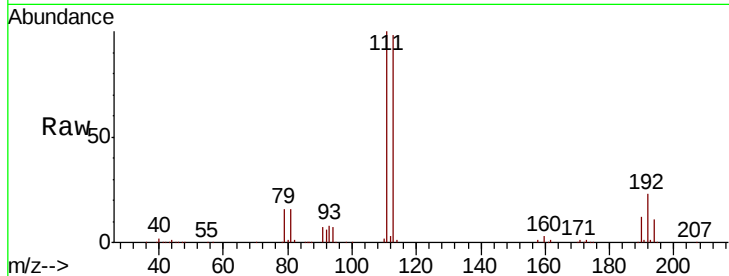




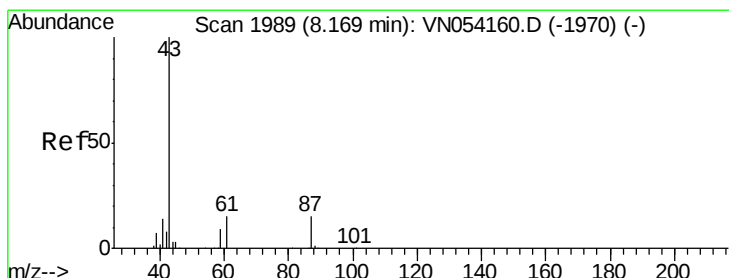
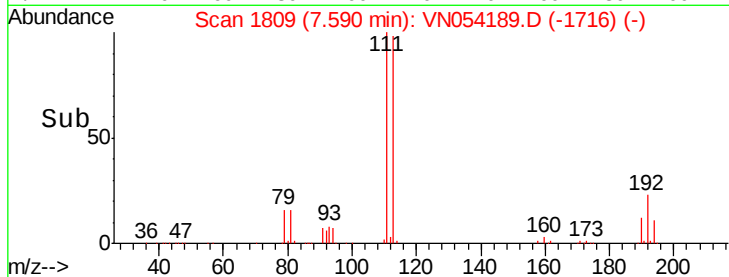
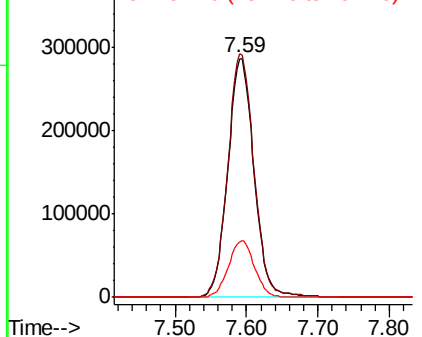
#35
 Dibromofluoromethane
 Concen: 48.226 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054189.D
 Acq: 13 Mar 2019 3:28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1-S

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	23.7	19.2	28.8

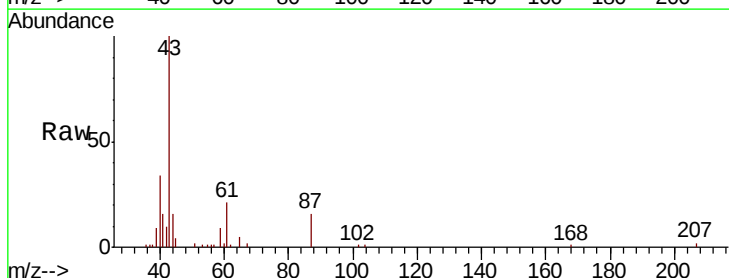


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

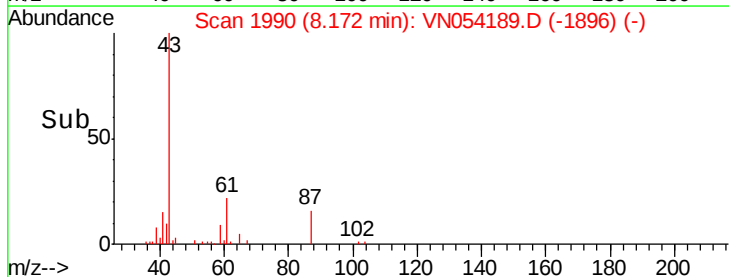
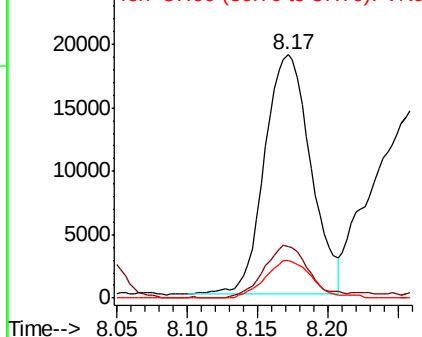


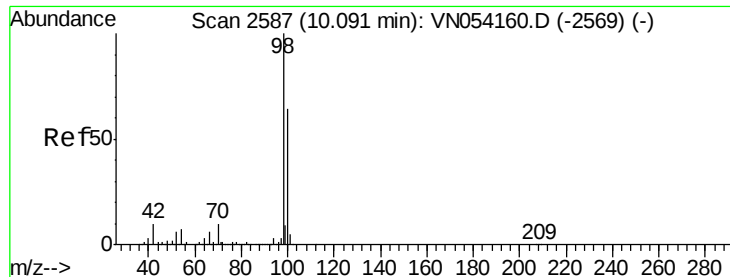
#43
 Isopropyl Acetate
 Concen: 1.951 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN054189.D
 Acq: 13 Mar 2019 3:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.7	15.8	23.8
87	16.1	12.0	18.0



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: 51.896 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054189.D

Acq: 13 Mar 2019 3:28

Instrument :

MSVOA_N

ClientSampleId :

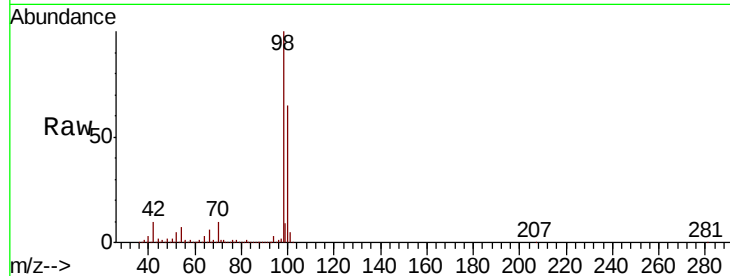
TP-1-S

Tgt Ion: 98 Resp: 2919455

Ion Ratio Lower Upper

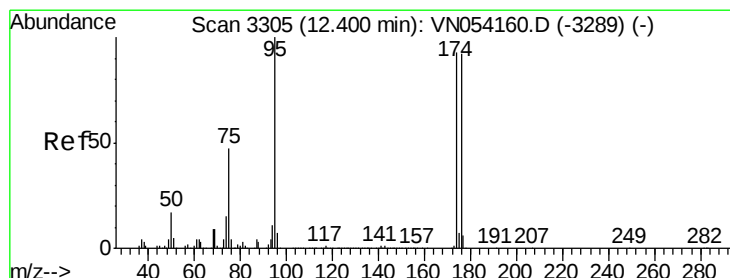
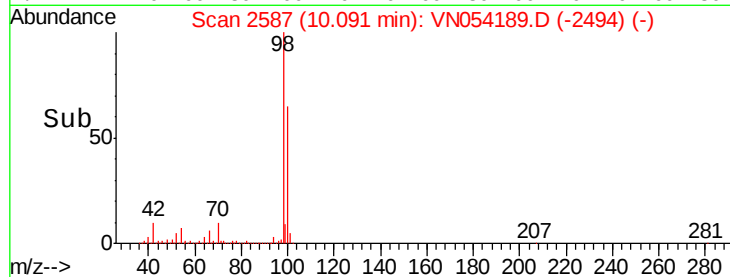
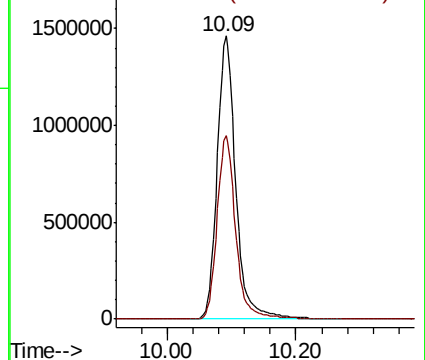
98 100

100 65.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 59.186 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054189.D

Acq: 13 Mar 2019 3:28

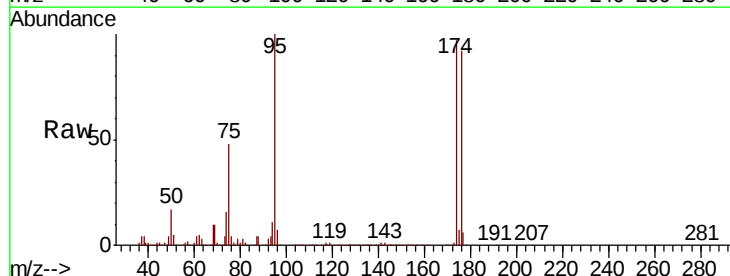
Tgt Ion: 95 Resp: 1165020

Ion Ratio Lower Upper

95 100

174 97.5 0.0 191.0

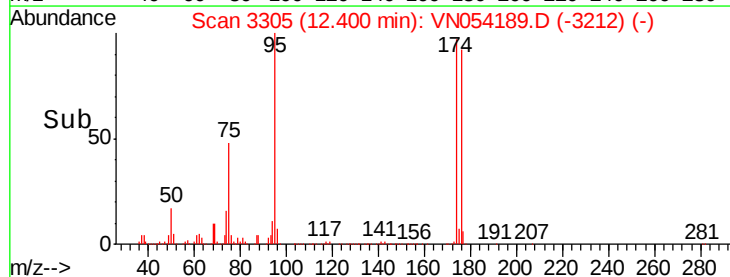
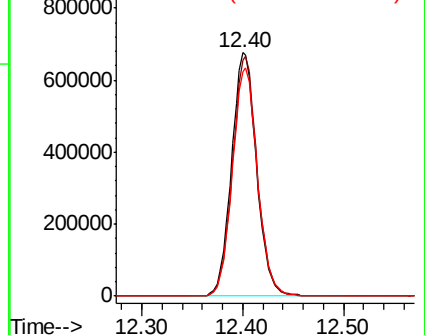
176 94.0 0.0 187.4

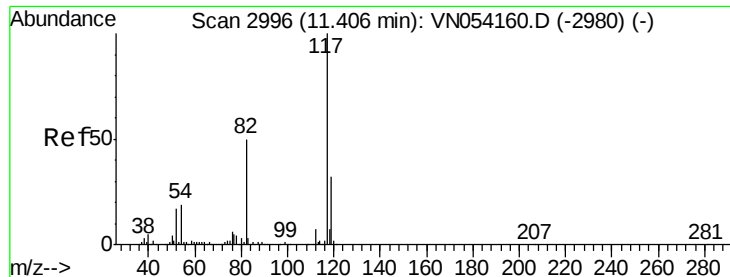


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

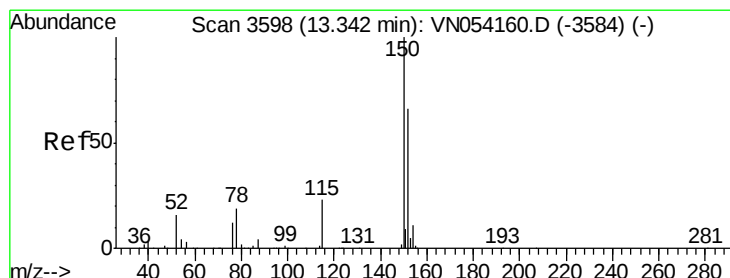
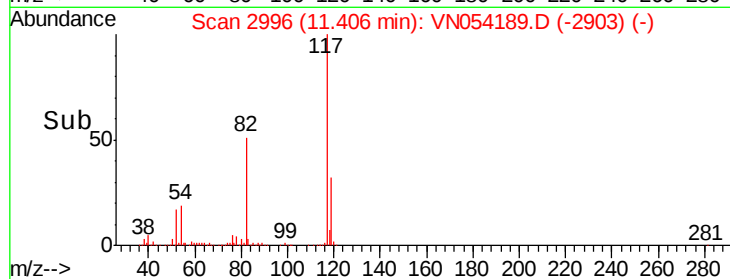
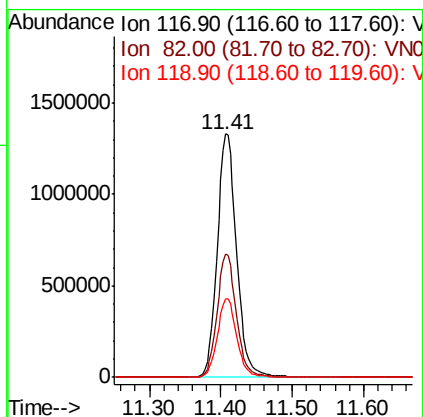
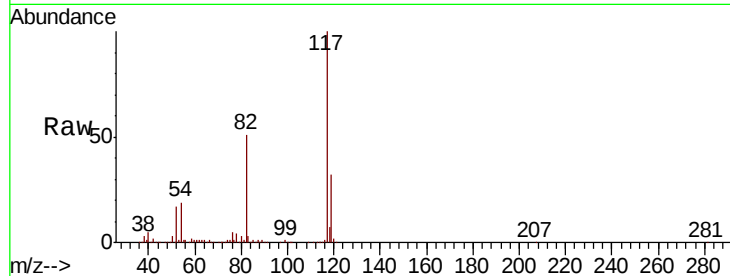




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054189.D
Acq: 13 Mar 2019 3:28

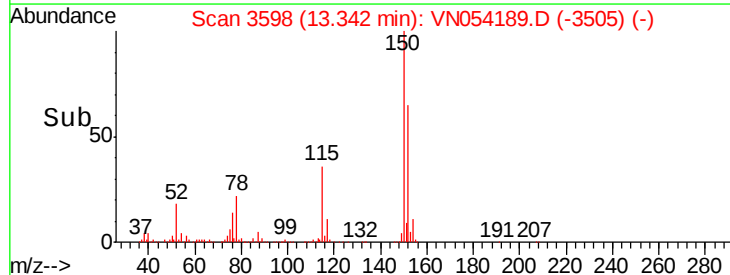
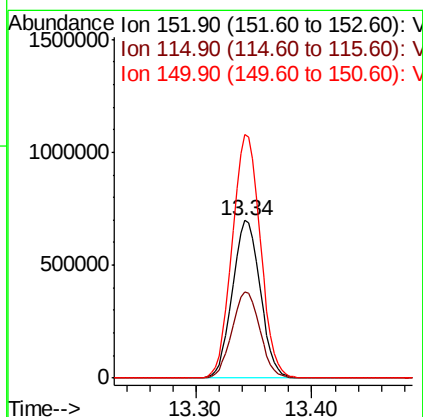
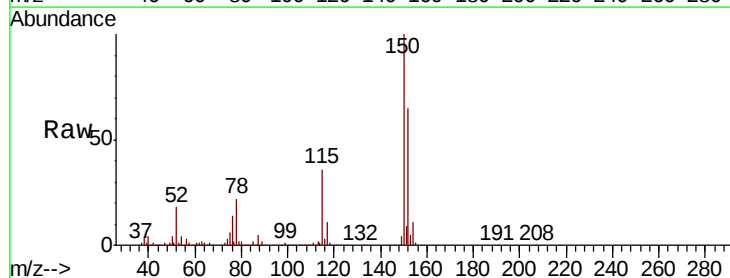
Instrument :
MSVOA_N
ClientSampleId :
TP-1-S

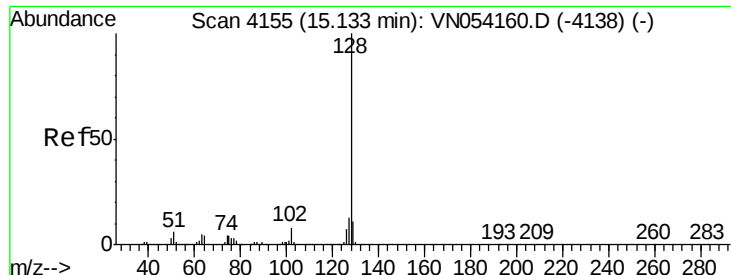
Tgt Ion:117 Resp: 2496083
Ion Ratio Lower Upper
117 100
82 50.8 40.0 60.0
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054189.D
Acq: 13 Mar 2019 3:28

Tgt Ion:152 Resp: 1155855
Ion Ratio Lower Upper
152 100
115 54.7 27.2 81.6
150 156.0 0.0 349.2





#95
Naphthalene
Concen: 3.719 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN054189.D
Acq: 13 Mar 2019 3:28

Instrument :
MSVOA_N
ClientSampleId :
TP-1-S

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.1	15.1
129	11.1	8.7	13.1

