

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054193.D
 Acq On : 13 Mar 2019 5:14
 Operator : JC/SP
 Sample : K1697-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-04-031119-A

Quant Time: Mar 13 08:54:37 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

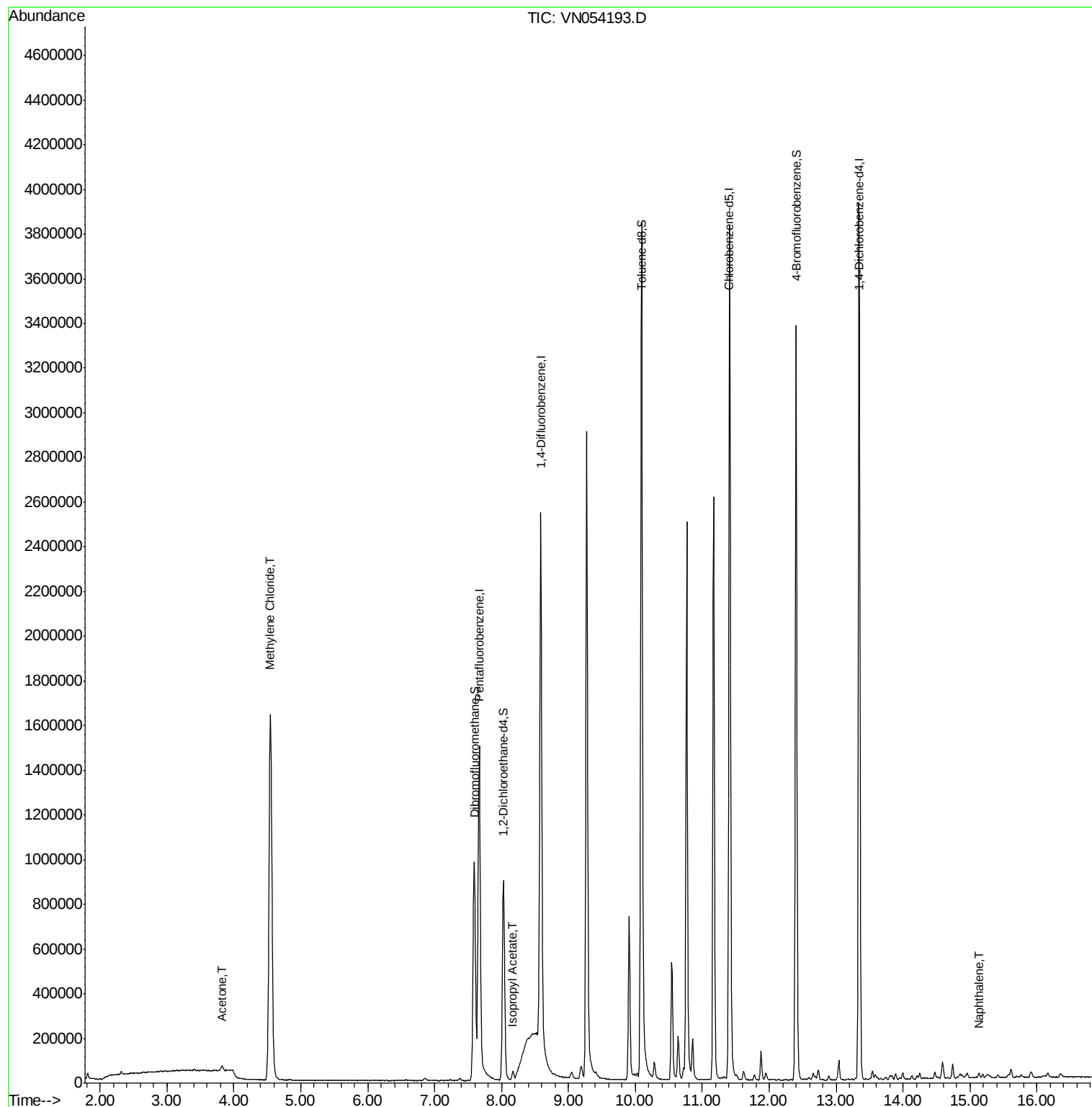
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1466913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2440988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2517144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1133430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	802793	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
35) Dibromofluoromethane	7.59	113	747630	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
50) Toluene-d8	10.09	98	3043713	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
62) 4-Bromofluorobenzene	12.40	95	1163437	57.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.38%	
Target Compounds						
16) Acetone	3.82	43	30246	6.781	ug/l	97
20) Methylene Chloride	4.54	84	1318030	89.990	ug/l	99
43) Isopropyl Acetate	8.17	43	48971	2.160	ug/l	99
95) Naphthalene	15.13	128	19310	3.831	ug/l	98

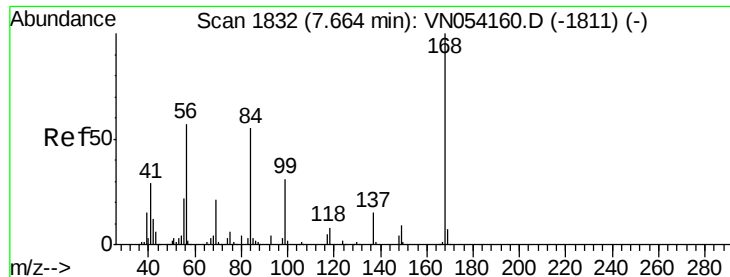
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
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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: VN054193.D

Acq: 13 Mar 2019 5:14

Instrument :

MSVOA_N

ClientSampleId :

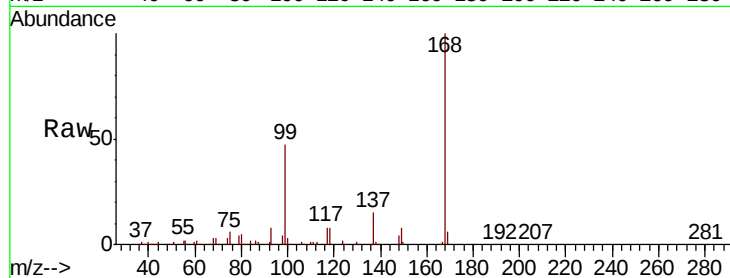
SU-04-031119-A

Tgt Ion:168 Resp: 1466913

Ion Ratio Lower Upper

168 100

99 47.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054193.D

Ion 98.90 (98.60 to 99.60): VN054193.D

7.67

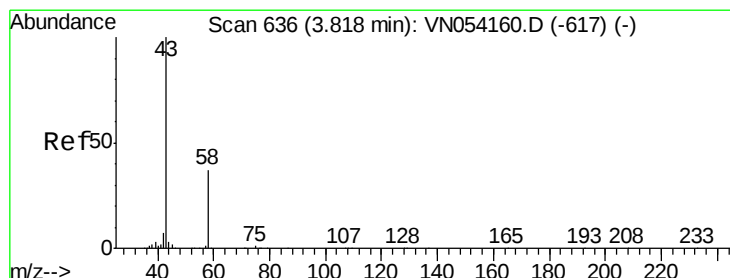
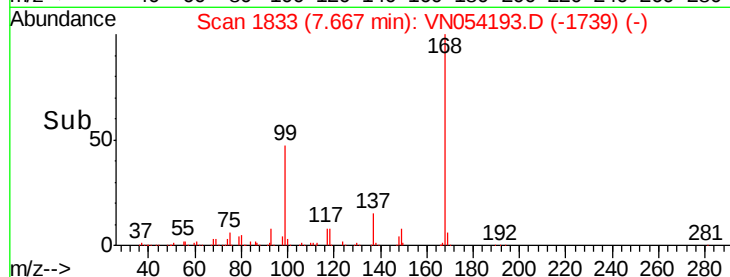
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 6.781 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN054193.D

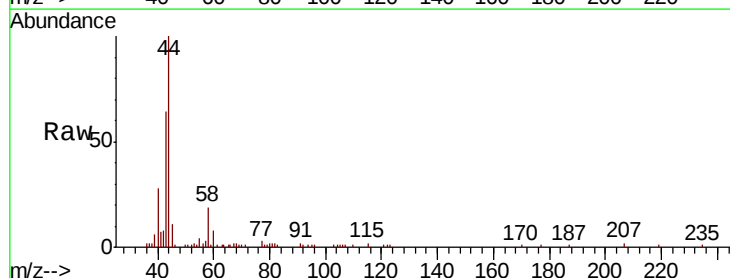
Acq: 13 Mar 2019 5:14

Tgt Ion: 43 Resp: 30246

Ion Ratio Lower Upper

43 100

58 35.9 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN054193.D

Ion 58.00 (57.70 to 58.70): VN054193.D

3.82

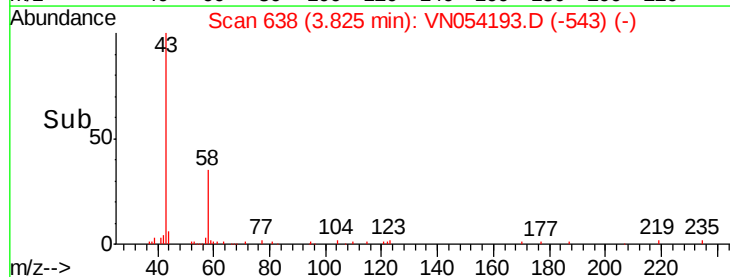
15000

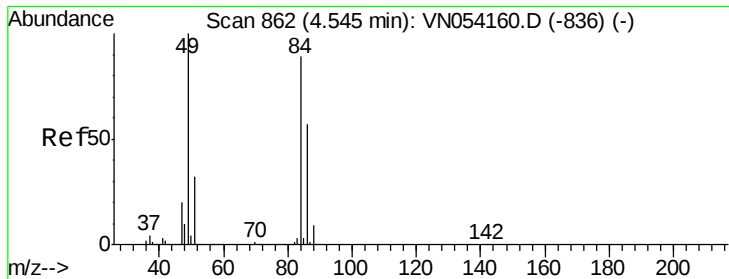
10000

5000

0

Time--> 3.75 3.80 3.85 3.90



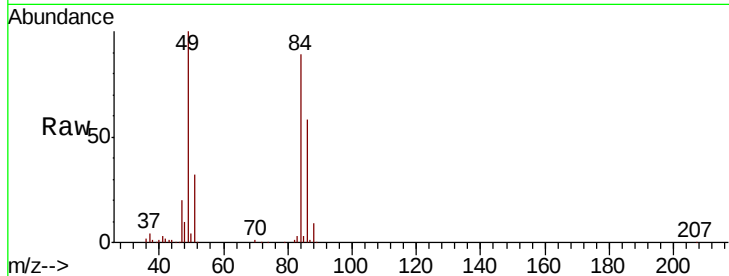


#20
Methylene Chloride
Concen: 89.990 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054193.D
Acq: 13 Mar 2019 5:14

Instrument :
MSVOA_N
ClientSampleId :
SU-04-031119-A

Tgt Ion: 84 Resp: 1318030

Ion	Ratio	Lower	Upper
84	100		
49	112.0	89.7	134.5
51	35.8	28.2	42.4
86	65.3	50.8	76.2



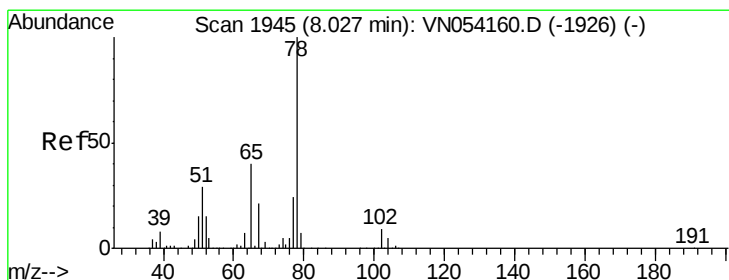
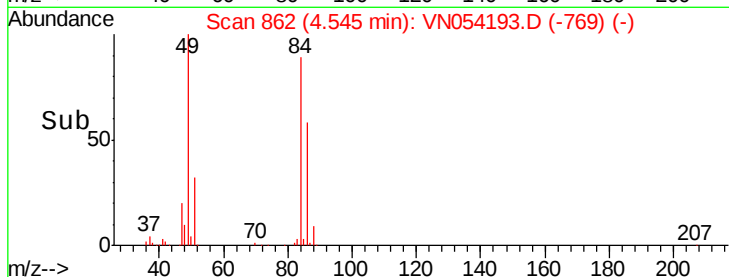
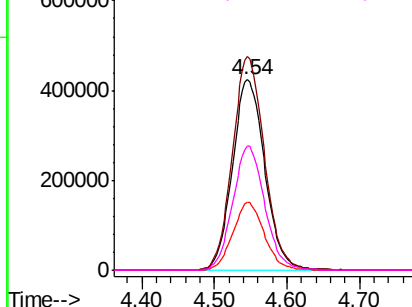
Abundance

Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

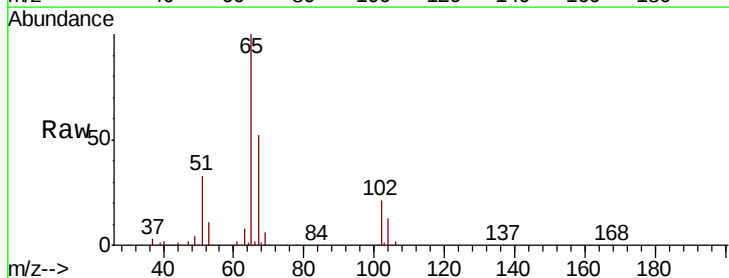
Ion 85.90 (85.60 to 86.60): VNO



#33
1,2-Dichloroethane-d4
Concen: 51.532 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054193.D
Acq: 13 Mar 2019 5:14

Tgt Ion: 65 Resp: 802793

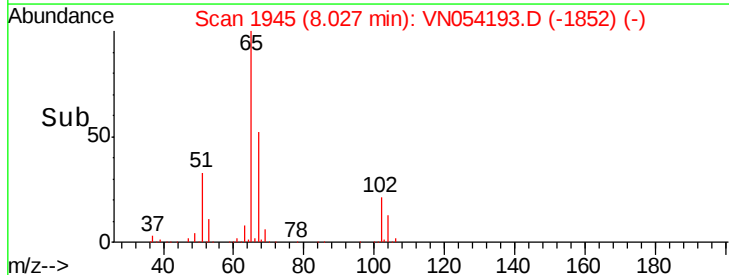
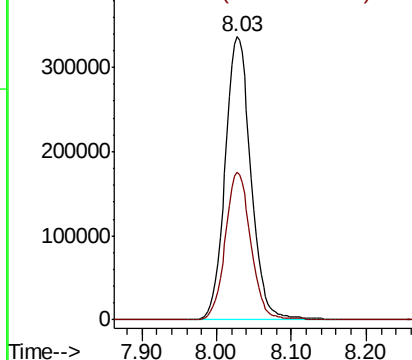
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.6

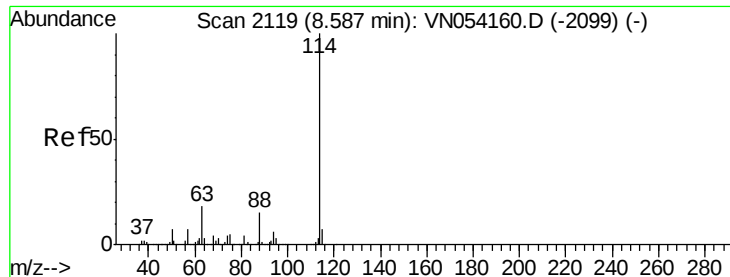


Abundance

Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

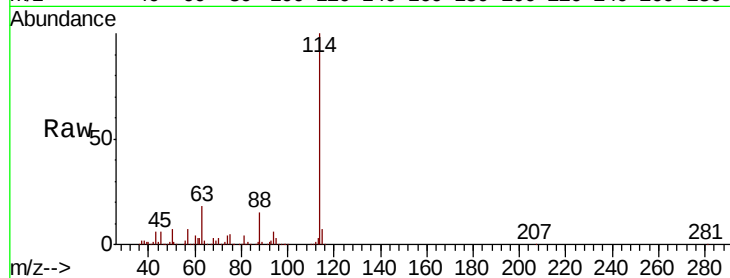




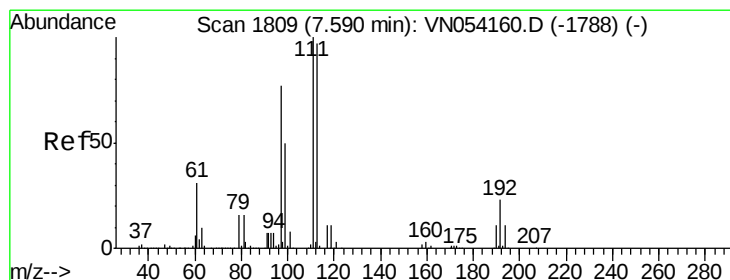
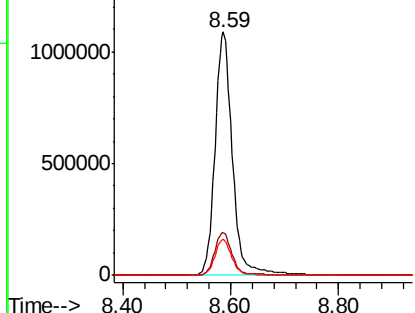
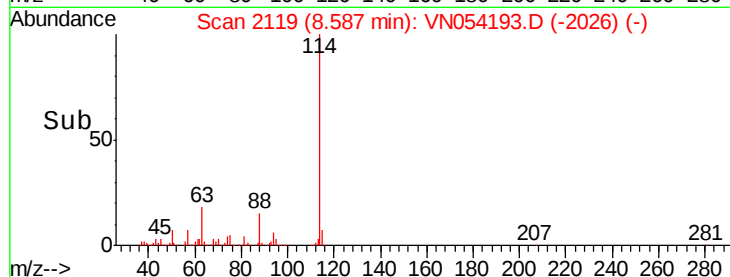
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054193.D
 Acq: 13 Mar 2019 5:14

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-04-031119-A

Tgt Ion:114 Resp: 2440988
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 35.2
 88 14.6 0.0 30.2

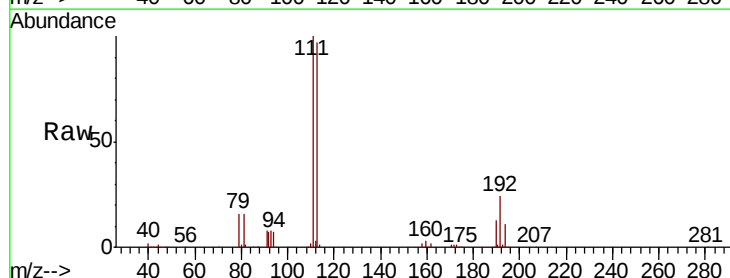


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

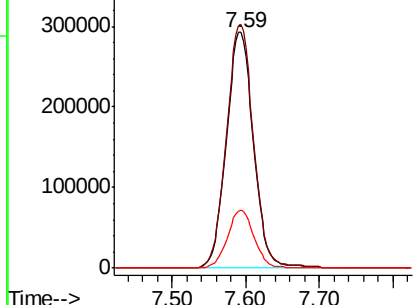
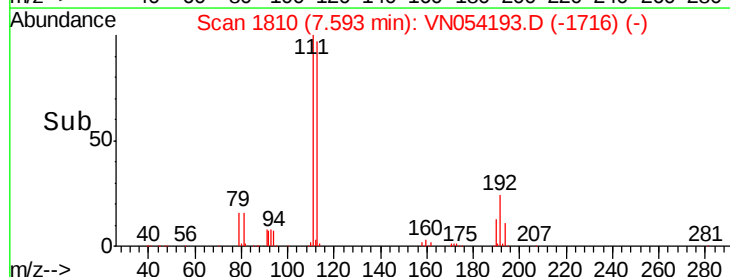


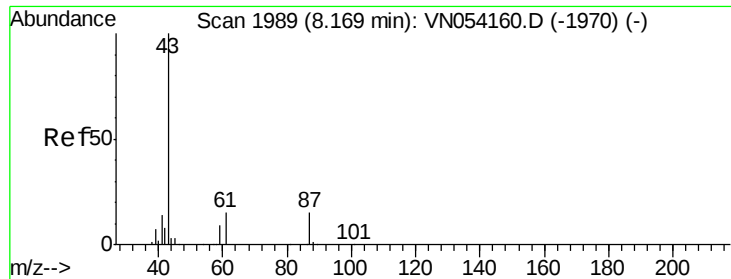
#35
 Dibromofluoromethane
 Concen: 47.489 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054193.D
 Acq: 13 Mar 2019 5:14

Tgt Ion:113 Resp: 747630
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.2 123.4
 192 24.1 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

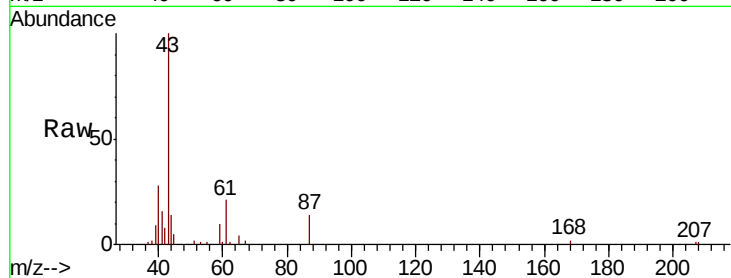




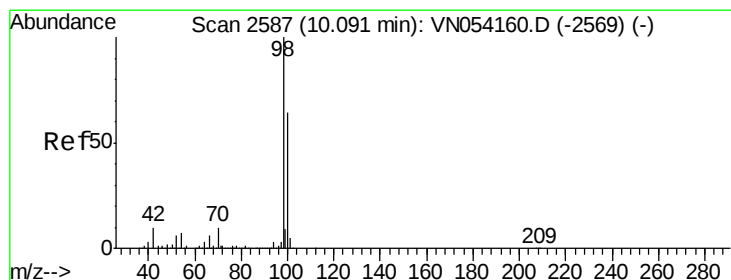
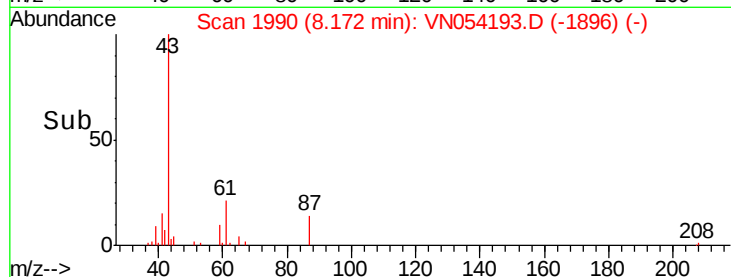
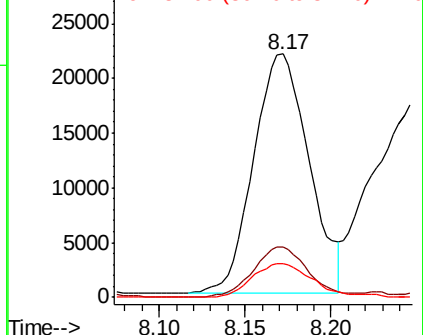
#43
Isopropyl Acetate
Concen: 2.160 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054193.D
Acq: 13 Mar 2019 5:14

Instrument :
MSVOA_N
ClientSampleId :
SU-04-031119-A

Tgt Ion: 43 Resp: 48971
Ion Ratio Lower Upper
43 100
61 20.7 15.8 23.8
87 15.1 12.0 18.0

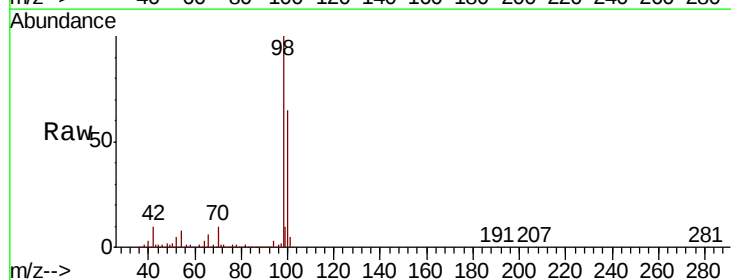


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

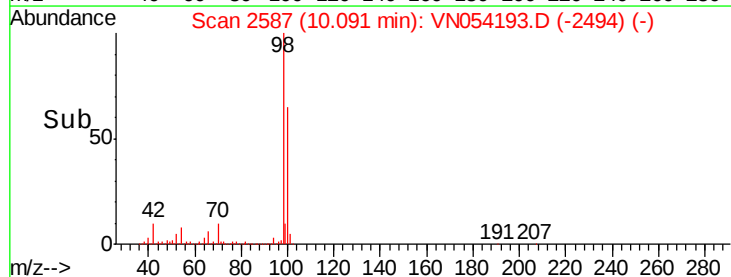
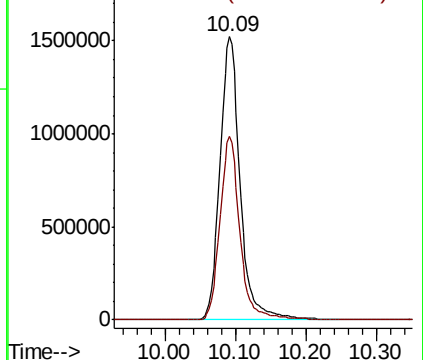


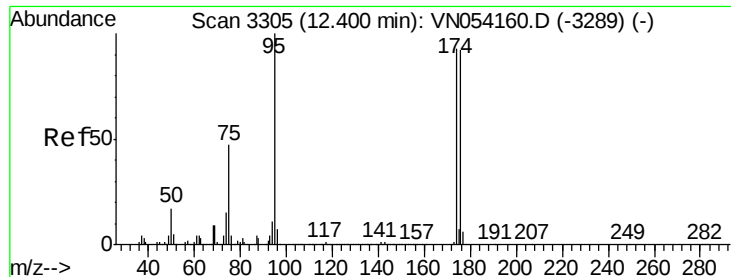
#50
Toluene-d8
Concen: 52.349 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054193.D
Acq: 13 Mar 2019 5:14

Tgt Ion: 98 Resp: 3043713
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

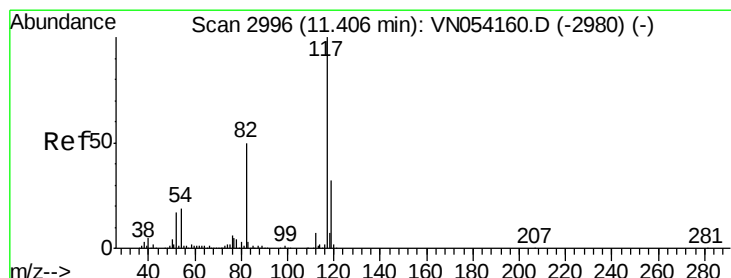
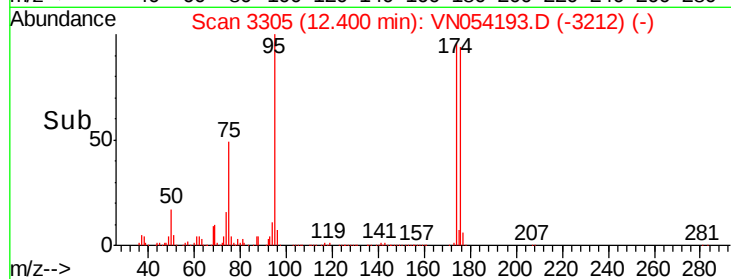
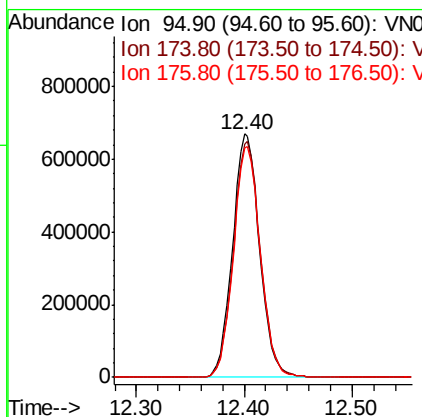
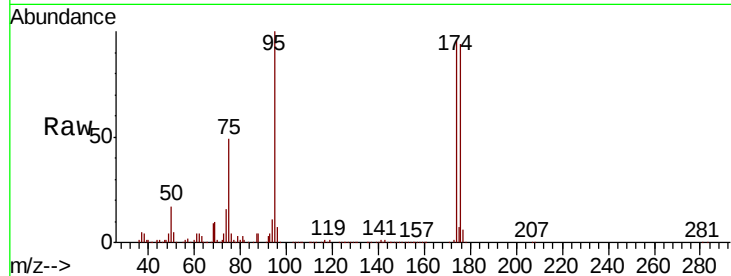




#62
4-Bromofluorobenzene
Concen: 57.188 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054193.D
Acq: 13 Mar 2019 5:14

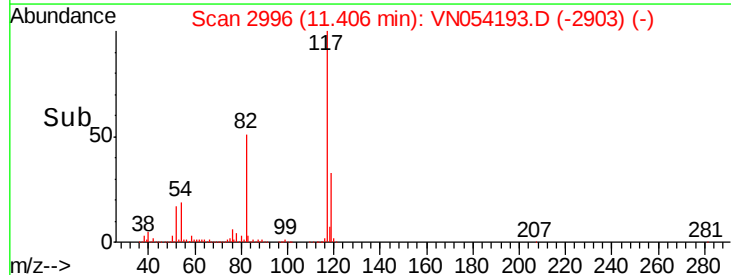
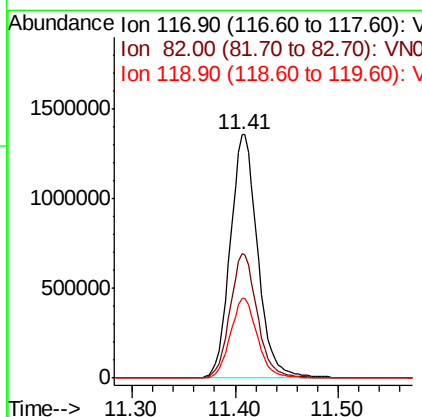
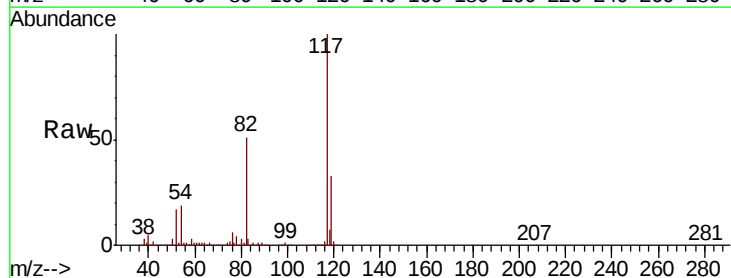
Instrument :
MSVOA_N
ClientSampleId :
SU-04-031119-A

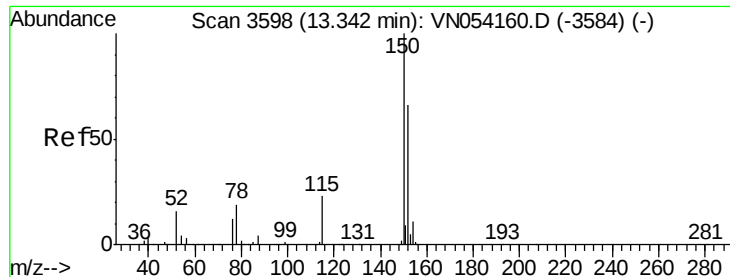
Tgt Ion: 95 Resp: 1163437
Ion Ratio Lower Upper
95 100
174 97.1 0.0 191.0
176 95.1 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054193.D
Acq: 13 Mar 2019 5:14

Tgt Ion: 117 Resp: 2517144
Ion Ratio Lower Upper
117 100
82 51.2 40.0 60.0
119 32.6 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: VN054193.D

Acq: 13 Mar 2019 5:14

Instrument :

MSVOA_N

ClientSampleId :

SU-04-031119-A

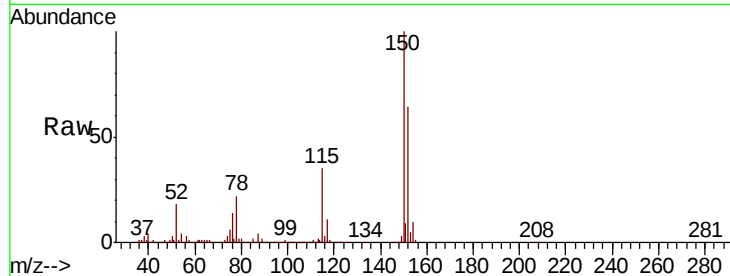
Tgt Ion:152 Resp: 1133430

Ion Ratio Lower Upper

152 100

115 54.7 27.2 81.6

150 156.9 0.0 349.2

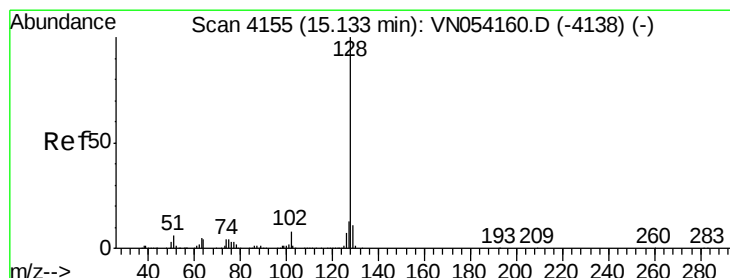
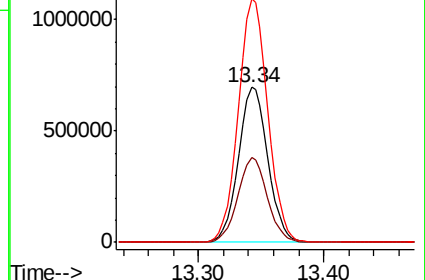
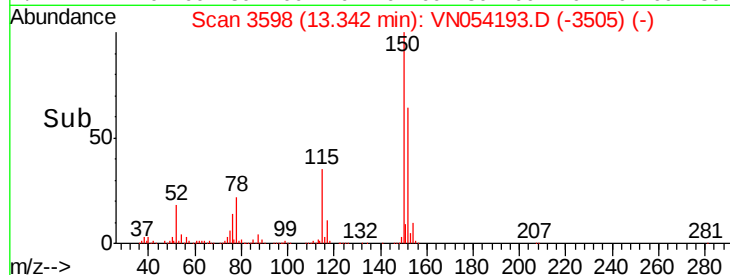


Abundance

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: 3.831 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054193.D

Acq: 13 Mar 2019 5:14

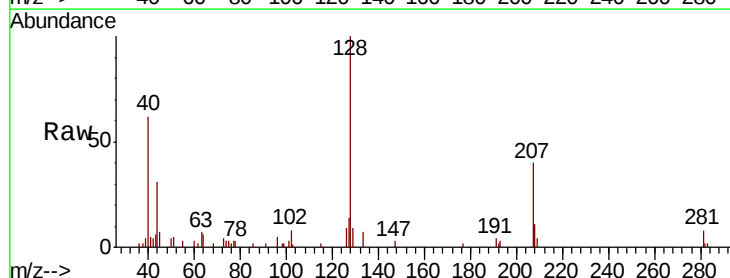
Tgt Ion:128 Resp: 19310

Ion Ratio Lower Upper

128 100

127 13.6 10.1 15.1

129 11.1 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

