

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054172.D
 Acq On : 12 Mar 2019 19:08
 Operator : JC/SP
 Sample : K1837-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-MH-07-COMP

Manual Integrations
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 3/13/2019 11:42:20 AM

Quant Time: Mar 13 08:03:18 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	1489414	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2422109	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2503705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1081090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	793468	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
35) Dibromofluoromethane	7.59	113	750456	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
50) Toluene-d8	10.09	98	3027407	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	12.40	95	1149189	56.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.86%	
Target Compounds						
16) Acetone	3.82	43	28180	6.222	ug/l	90
20) Methylene Chloride	4.55	84	22688	1.526	ug/l	95
25) 2-Butanone	6.88	43	9957m	1.873	ug/l	
43) Isopropyl Acetate	8.17	43	50143	2.229	ug/l	97
95) Naphthalene	15.13	128	9236	3.651	ug/l	99

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

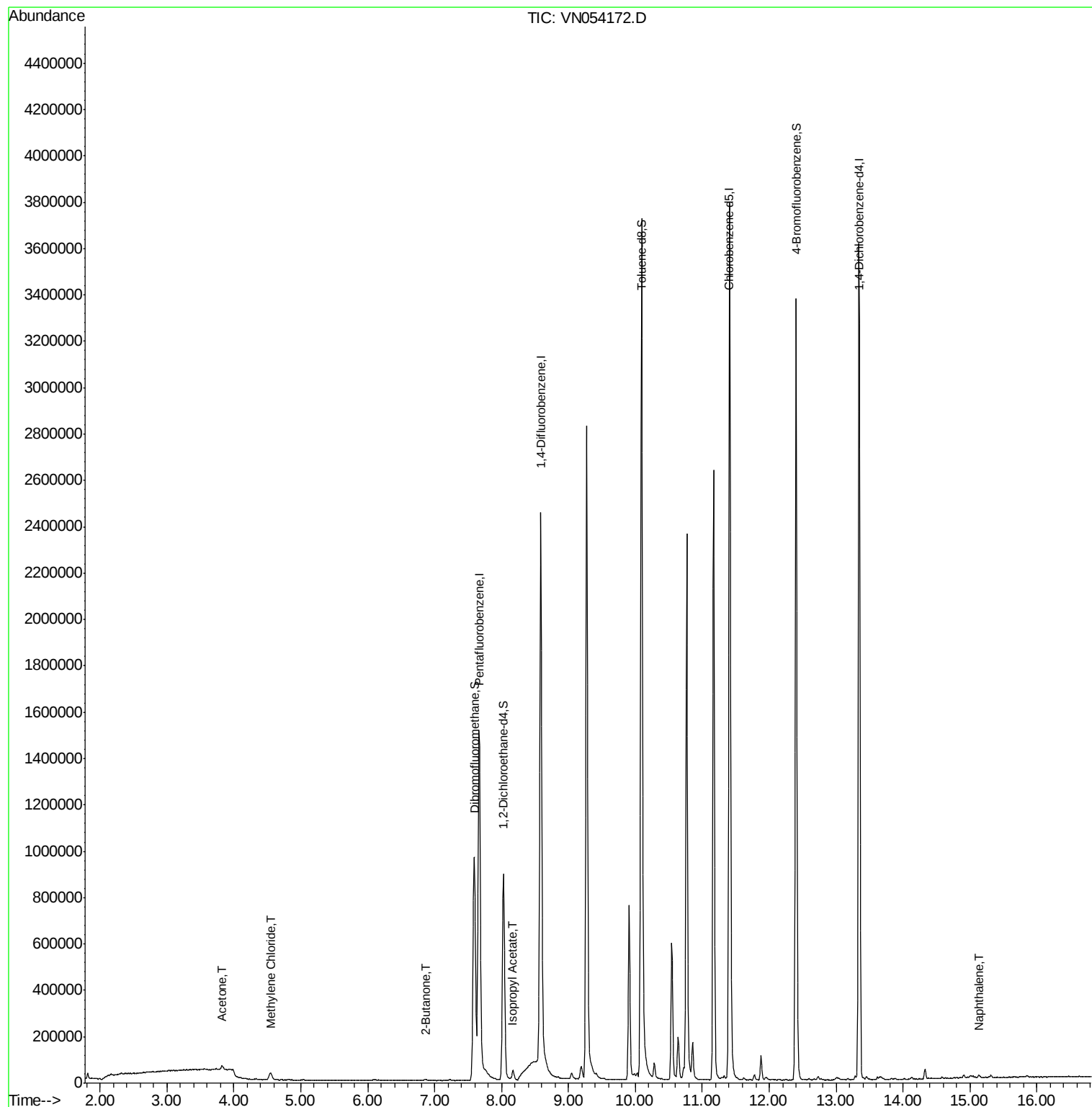
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054172.D
Acq On : 12 Mar 2019 19:08
Operator : JC/SP
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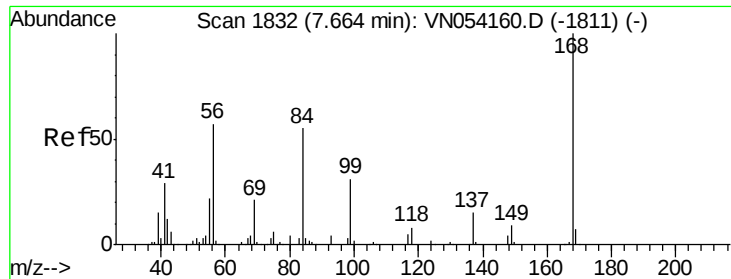
Instrument :
MSVOA_N
ClientSampleId :
MR-MH-07-COMP

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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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054172.D

Acq: 12 Mar 2019 19:08

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-07-COMP

Tgt Ion:168 Resp: 1489414

Ion Ratio Lower Upper

168 100

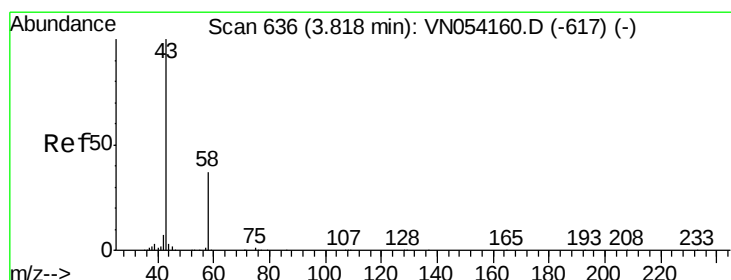
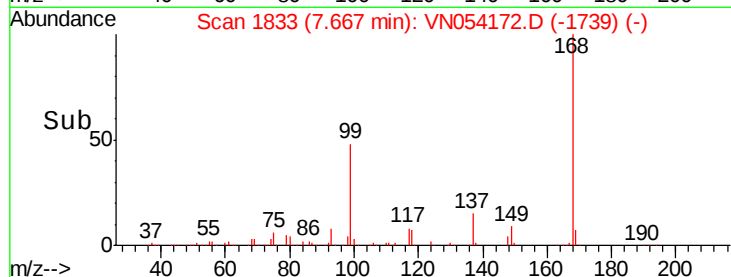
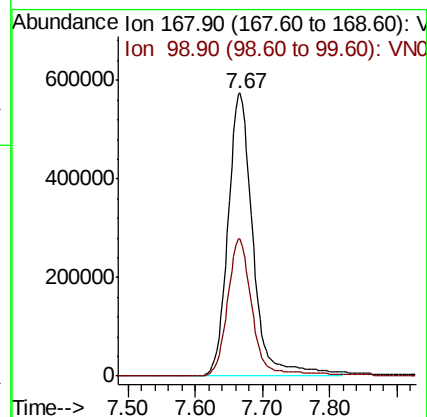
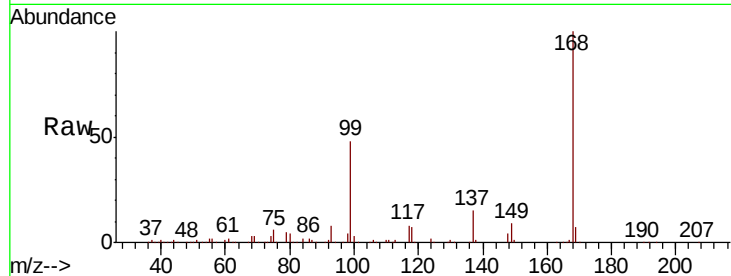
99 48.4 37.1 55.7

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#16

Acetone

Concen: 6.222 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054172.D

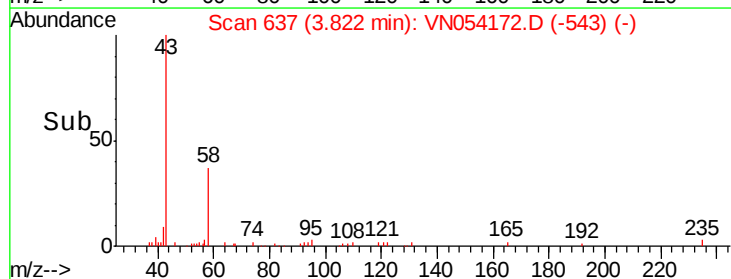
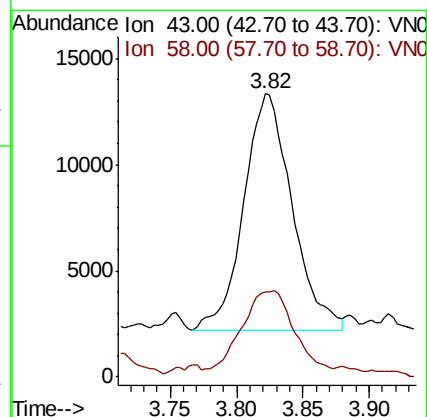
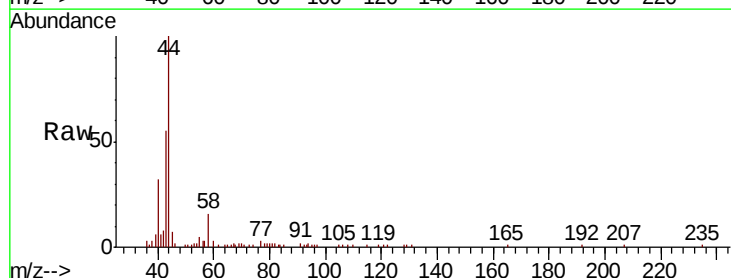
Acq: 12 Mar 2019 19:08

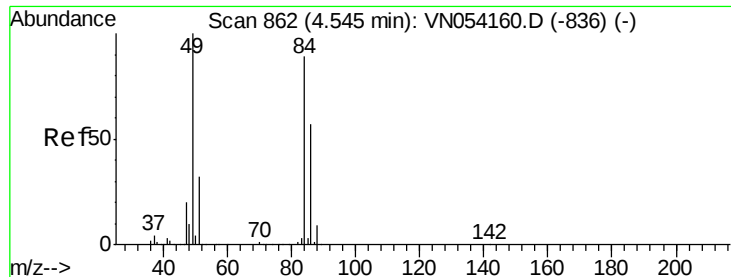
Tgt Ion: 43 Resp: 28180

Ion Ratio Lower Upper

43 100

58 31.4 29.9 44.9





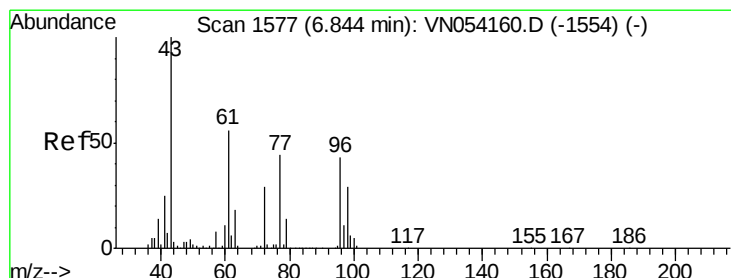
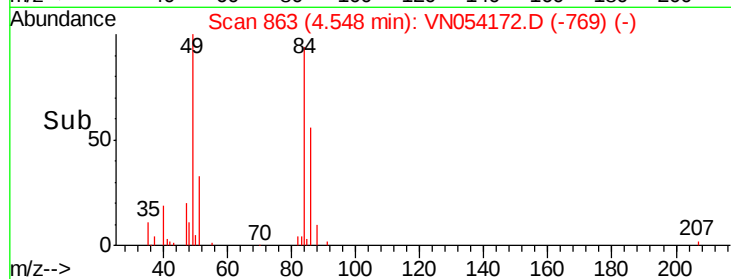
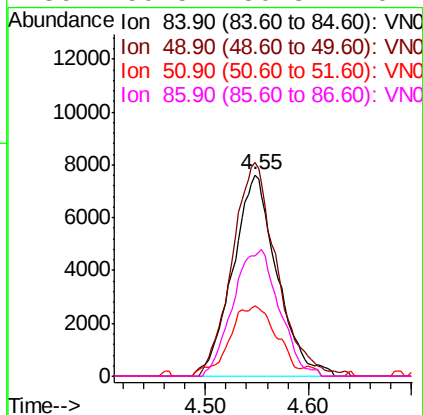
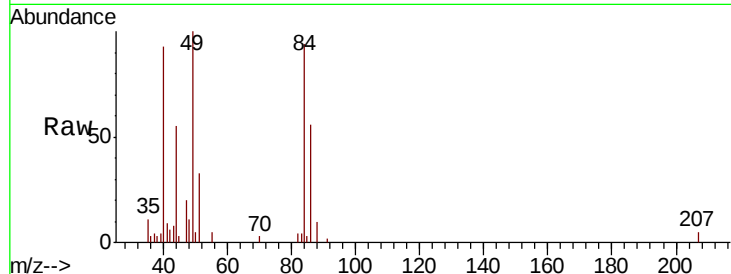
#20
Methylene Chloride
Concen: 1.526 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054172.D
Acq: 12 Mar 2019 19:08

Instrument :
MSVOA_N
ClientSampleId :
MR-MH-07-COMP

Tgt Ion	Ratio	Lower	Upper
84	100		
49	106.0	89.7	134.5
51	35.0	28.2	42.4
86	59.5	50.8	76.2

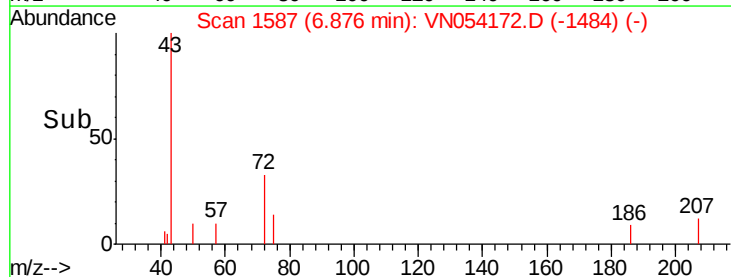
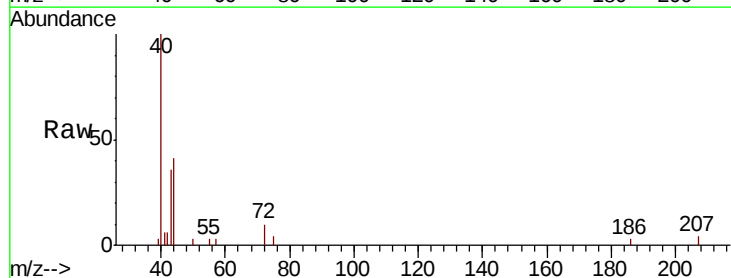
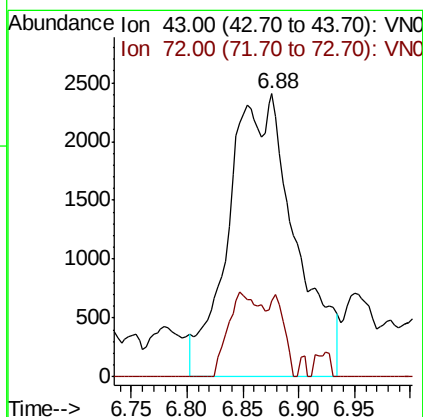
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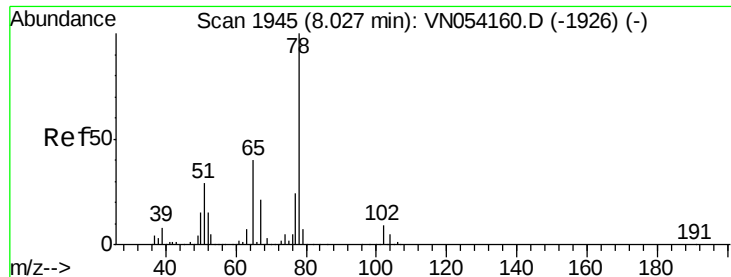
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#25
2-Butanone
Concen: 1.873 ug/l m
RT: 6.88 min Scan# 1587
Delta R.T. 0.03 min
Lab File: VN054172.D
Acq: 12 Mar 2019 19:08

Tgt Ion	Ratio	Lower	Upper
43	100		
72	27.0	23.0	34.6





#33

1,2-Dichloroethane-d4

Concen: 50.164 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054172.D

Acq: 12 Mar 2019 19:08

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-07-COMP

Tgt Ion: 65 Resp: 793468

Ion Ratio Lower Upper

65 100

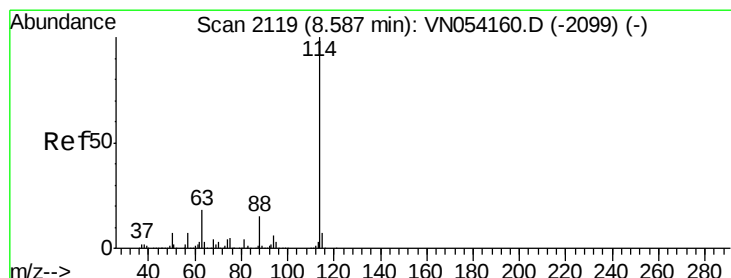
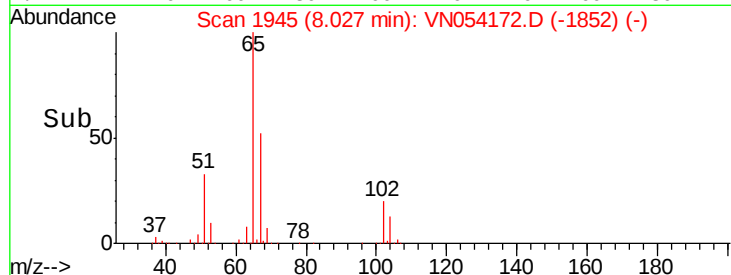
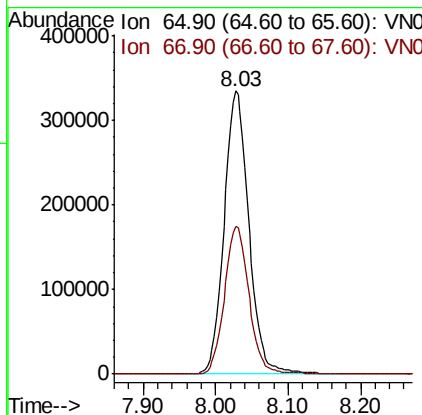
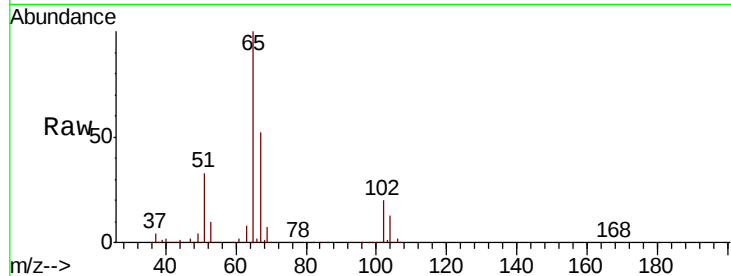
67 52.0 0.0 104.6

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN054172.D

Acq: 12 Mar 2019 19:08

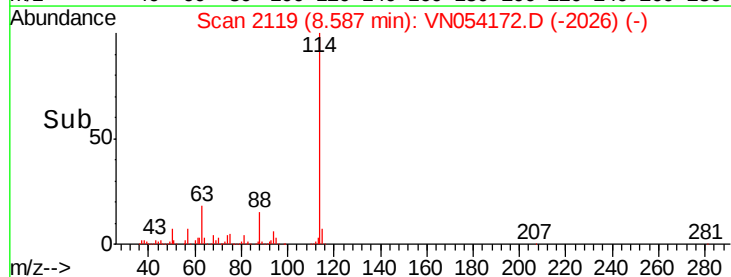
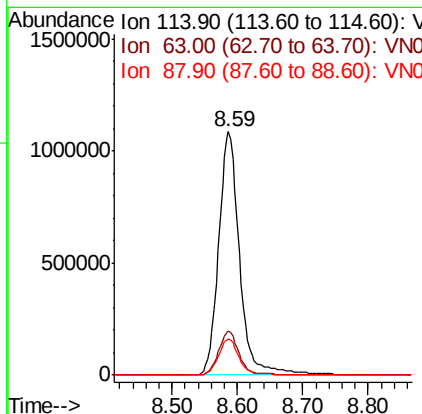
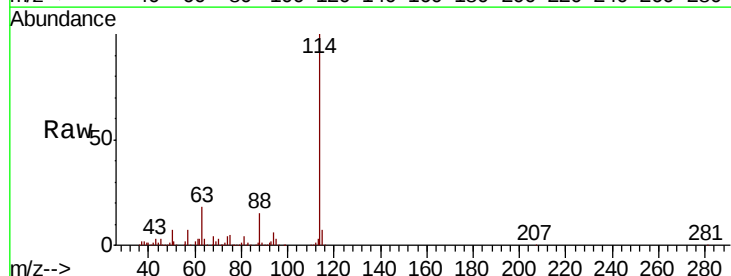
Tgt Ion: 114 Resp: 2422109

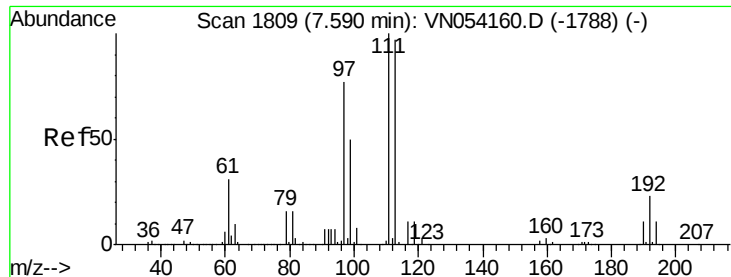
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.2

88 14.8 0.0 30.2





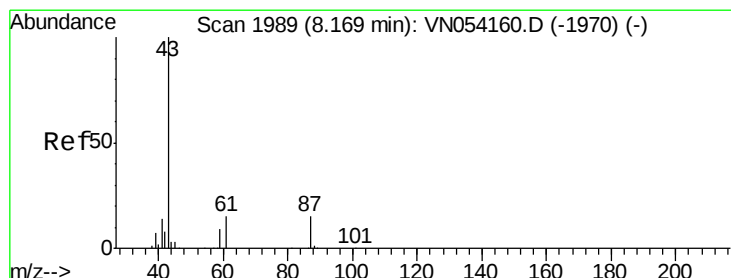
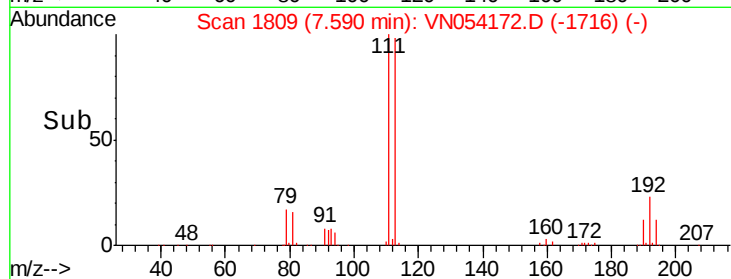
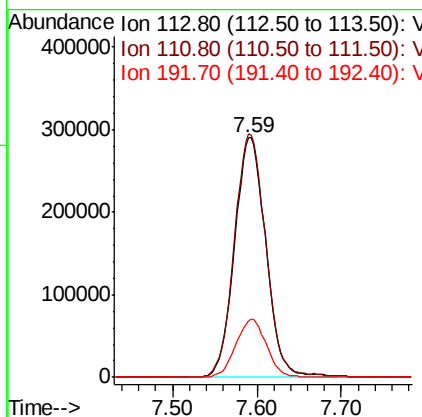
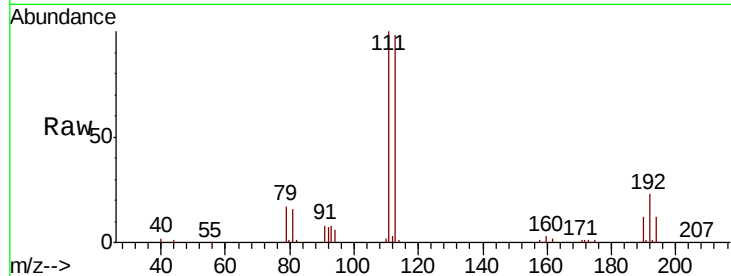
#35
 Dibromofluoromethane
 Concen: 48.040 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054172.D
 Acq: 12 Mar 2019 19:08

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-MH-07-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	750456		
111	101.9	82.2	123.4	
192	23.9	19.2	28.8	

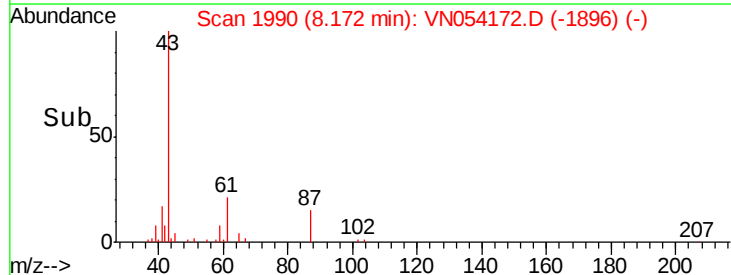
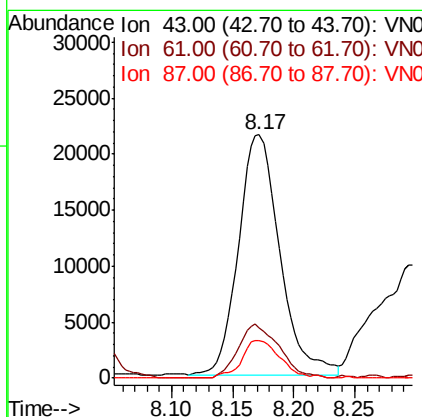
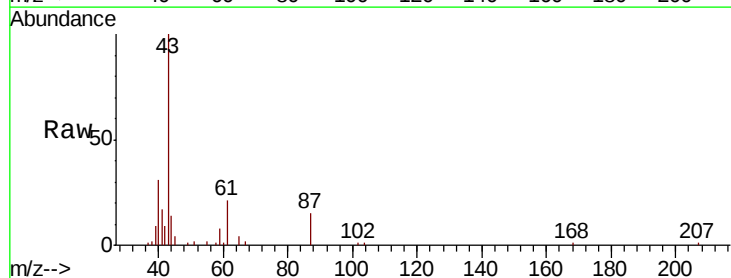
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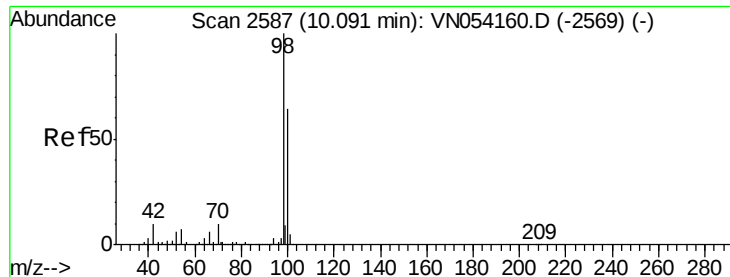
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#43
 Isopropyl Acetate
 Concen: 2.229 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN054172.D
 Acq: 12 Mar 2019 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	50143		
61	22.2	15.8	23.8	
87	14.7	12.0	18.0	





#50

Toluene-d8

Concen: 52.475 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054172.D

Acq: 12 Mar 2019 19:08

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-07-COMP

Tgt Ion: 98 Resp: 3027407

Ion Ratio Lower Upper

98 100

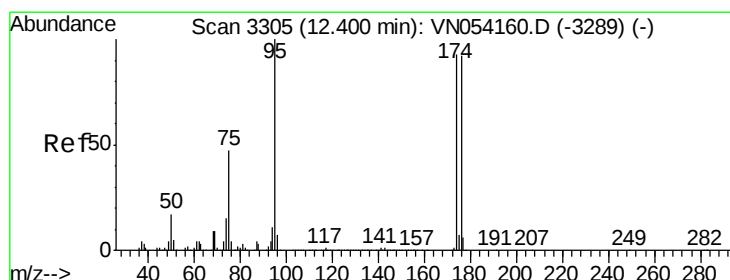
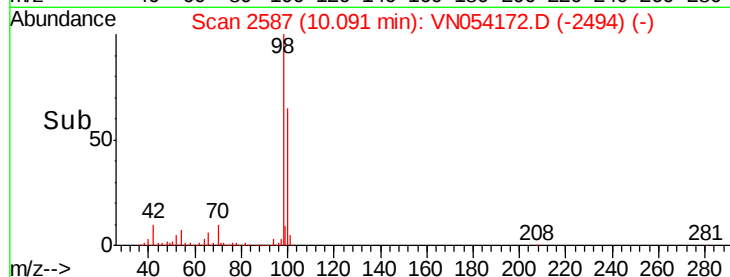
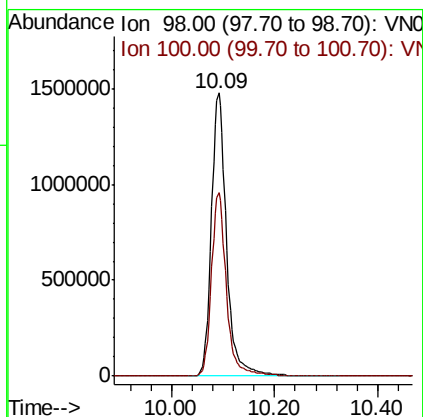
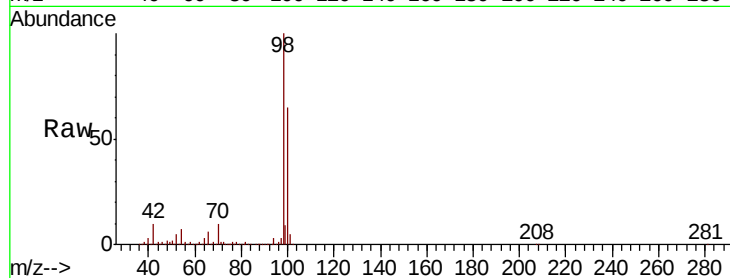
100 64.1 51.2 76.8

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#62

4-Bromofluorobenzene

Concen: 56.928 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054172.D

Acq: 12 Mar 2019 19:08

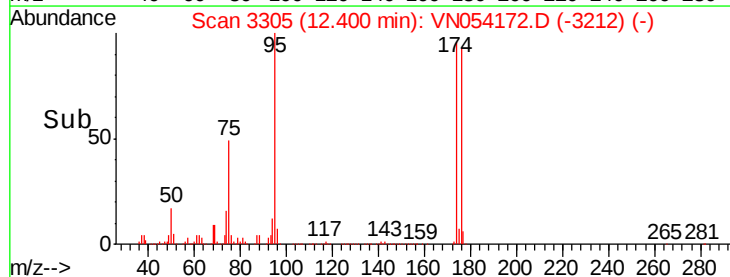
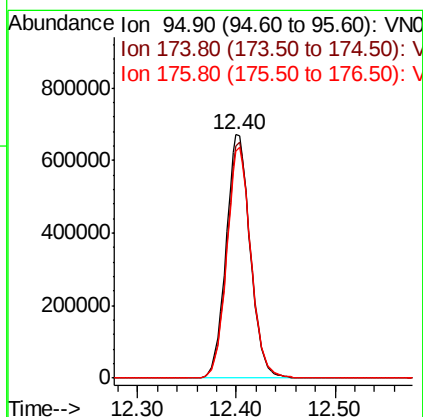
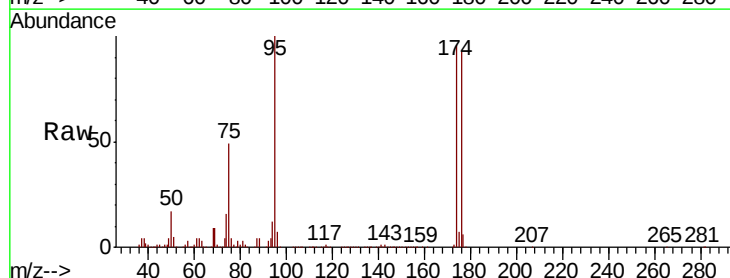
Tgt Ion: 95 Resp: 1149189

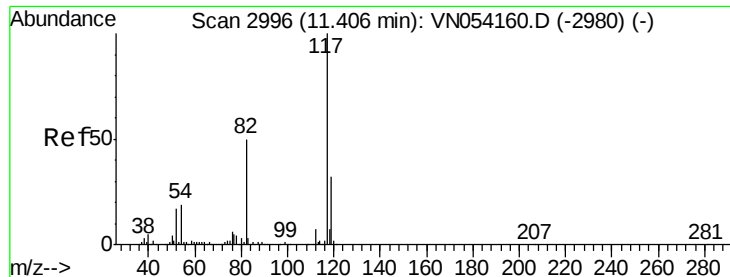
Ion Ratio Lower Upper

95 100

174 96.3 0.0 191.0

176 94.0 0.0 187.4





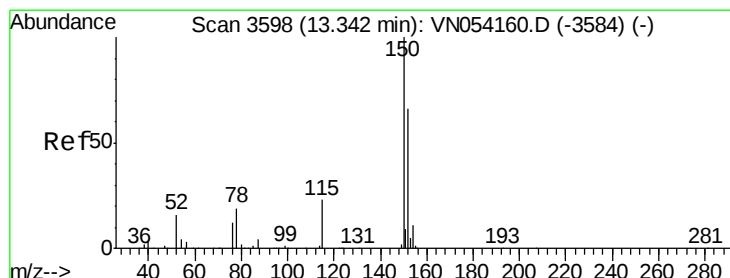
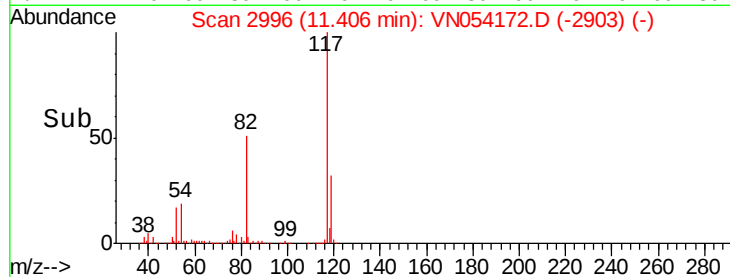
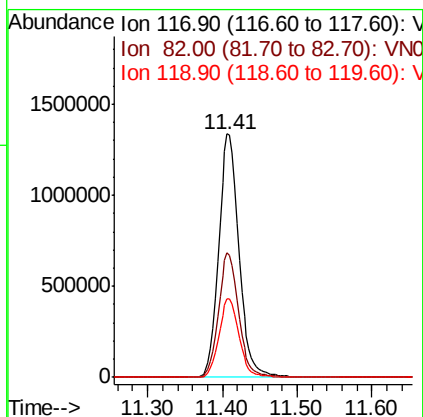
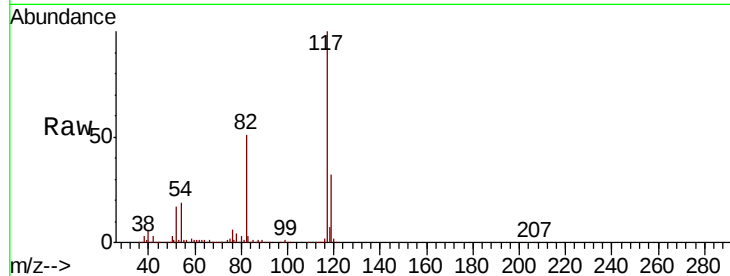
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054172.D
Acq: 12 Mar 2019 19:08

Instrument :
MSVOA_N
ClientSampleId :
MR-MH-07-COMP

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.1	40.0	60.0
119	32.4	25.8	38.6

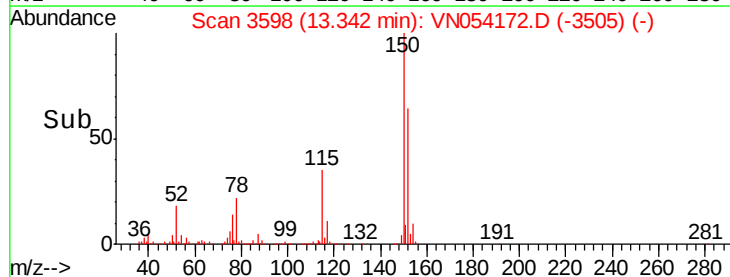
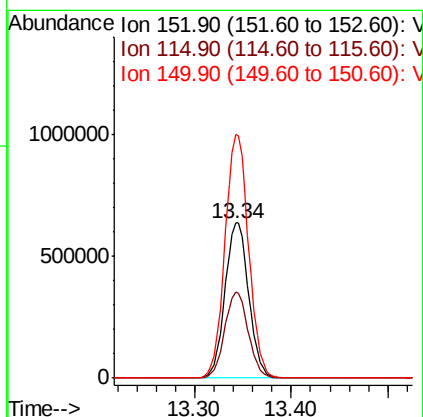
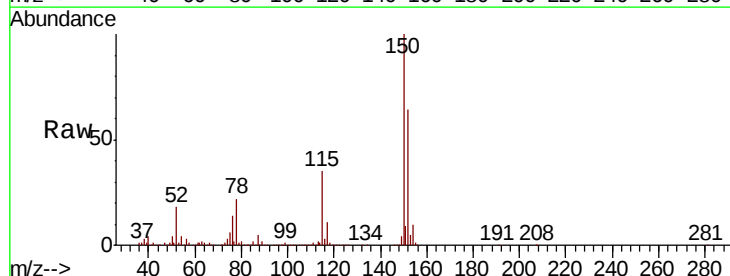
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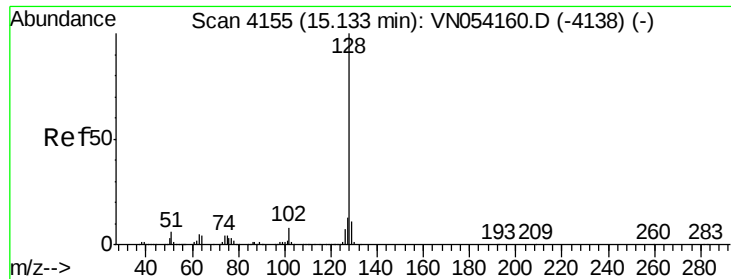
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054172.D
Acq: 12 Mar 2019 19:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.2	81.6
150	156.6	0.0	349.2





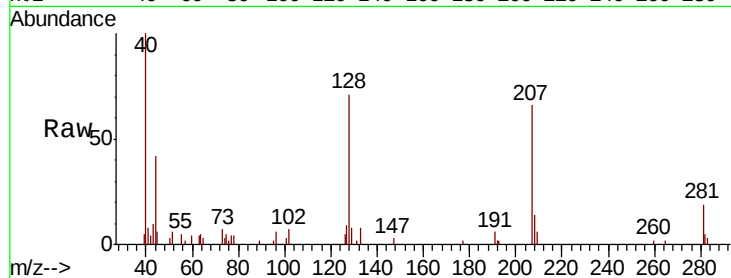
#95
Naphthalene
Concen: 3.651 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054172.D
Acq: 12 Mar 2019 19:08

Instrument :
MSVOA_N
ClientSampleId :
MR-MH-07-COMP

Tgt Ion:	128	Resp:	9236
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.1	15.1
129	10.2	8.7	13.1

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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

