

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032019\
 Data File : VN054494.D
 Acq On : 21 Mar 2019 6:12
 Operator : JC/SP
 Sample : K1943-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190129-LOC-6

Manual Integrations
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 3/22/2019 3:51:35 PM

Quant Time: Mar 22 07:11:01 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	732520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1114396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	921122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	333454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	436652	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
35) Dibromofluoromethane	7.59	113	351794	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
50) Toluene-d8	10.09	98	1319521	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	12.40	95	400395	43.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.20%	
Target Compounds						
8) Diethyl Ether	3.41	74	4631	1.037	ug/l #	52
16) Acetone	3.83	43	22336m	8.154	ug/l	
20) Methylene Chloride	4.54	84	8175138	1012.397	ug/l #	85
43) Isopropyl Acetate	8.17	43	15754	1.259	ug/l #	96

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

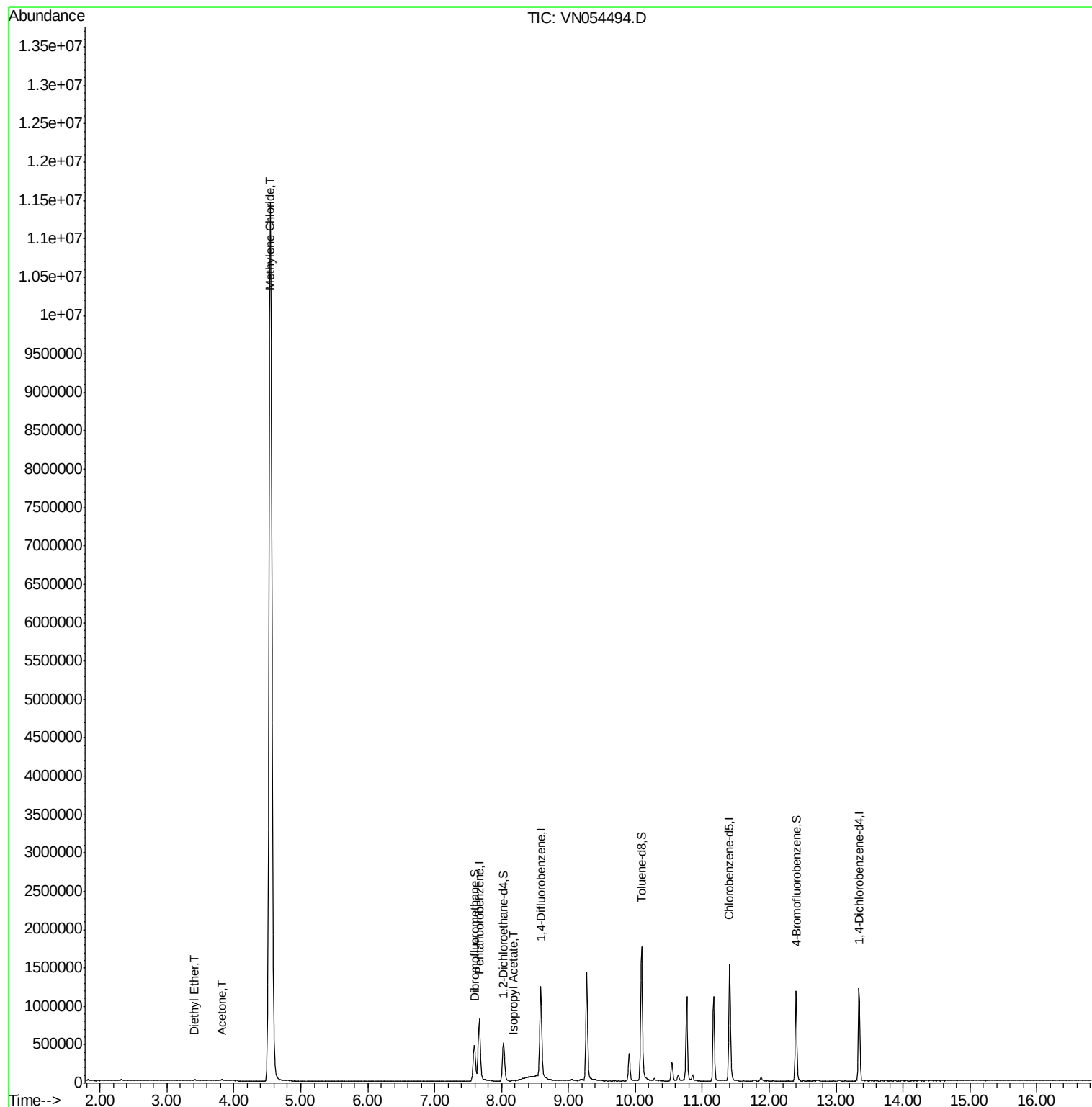
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032019\
Data File : VN054494.D
Acq On : 21 Mar 2019 6:12
Operator : JC/SP
Sample : K1943-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

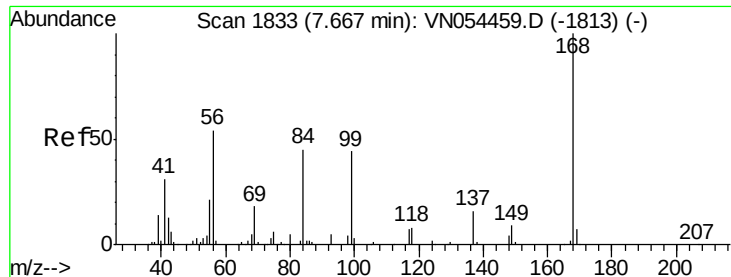
Instrument :
MSVOA_N
ClientSampleId :
20190129-LOC-6

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Quant Time: Mar 22 07:11:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
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: VN054494.D

Acq: 21 Mar 2019 6:12

Instrument :

MSVOA_N

ClientSampleId :

20190129-LOC-6

Tot Ion:168 Resp: 732520

Ion Ratio Lower Upper

168 100

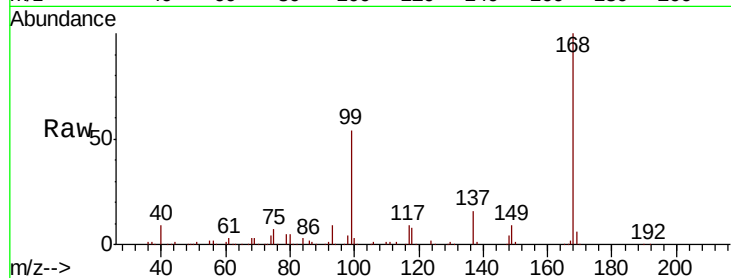
99 54.2 37.1 55.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

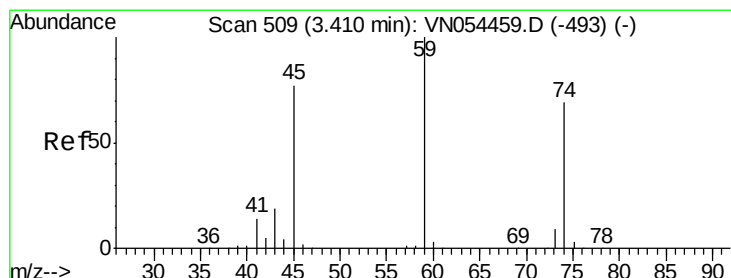
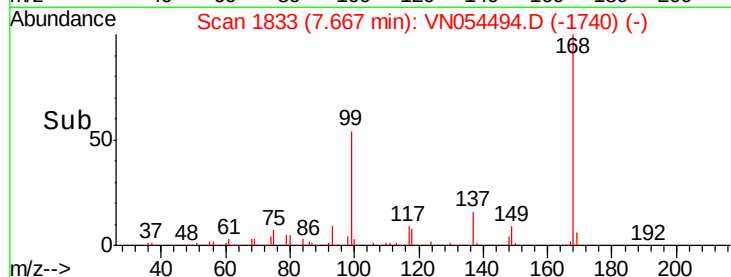
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#8

Diethyl Ether

Concen: 1.037 ug/l

RT: 3.41 min Scan# 509

Delta R.T. -0.00 min

Lab File: VN054494.D

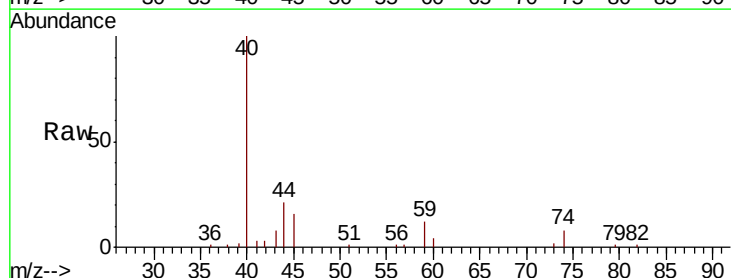
Acq: 21 Mar 2019 6:12

Tgt Ion: 74 Resp: 4631

Ion Ratio Lower Upper

74 100

45 130.6 43.1 129.4#



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

3.41

4000

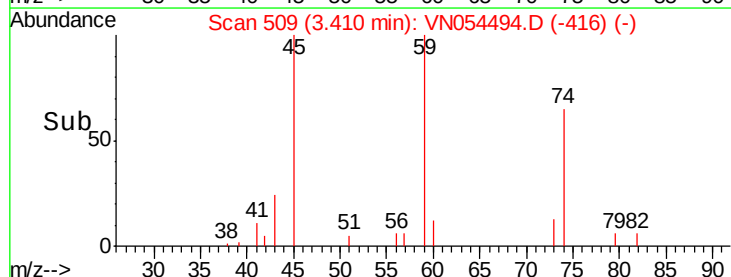
3000

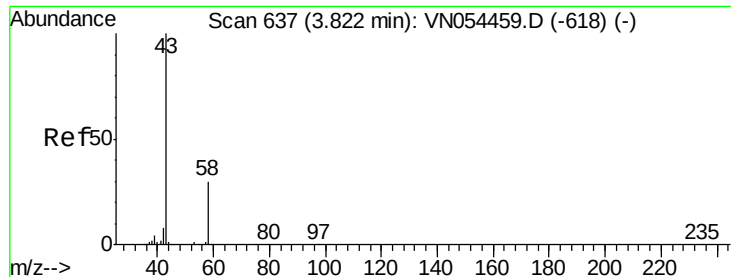
2000

1000

0

Time--> 3.35 3.40 3.45





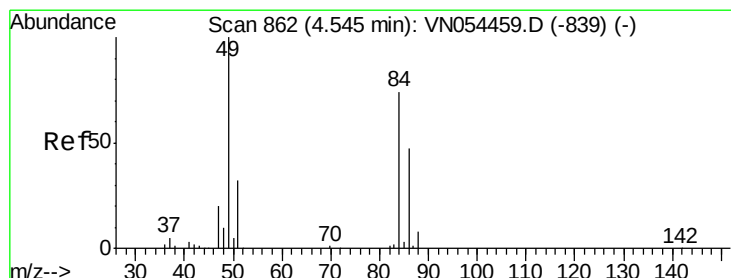
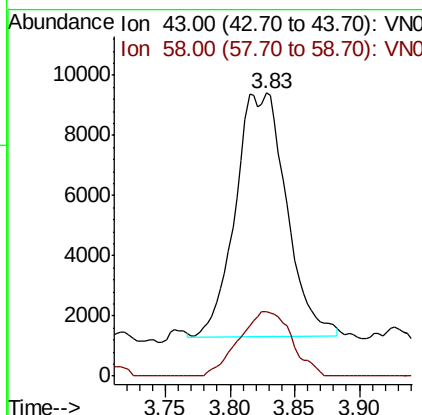
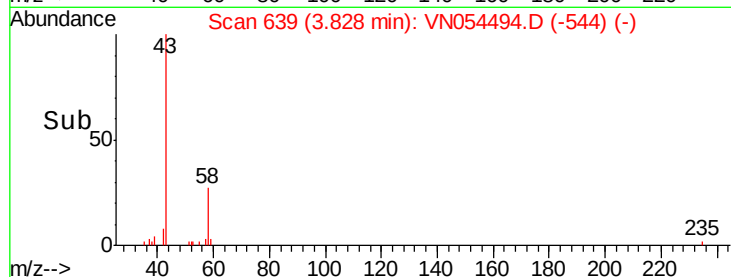
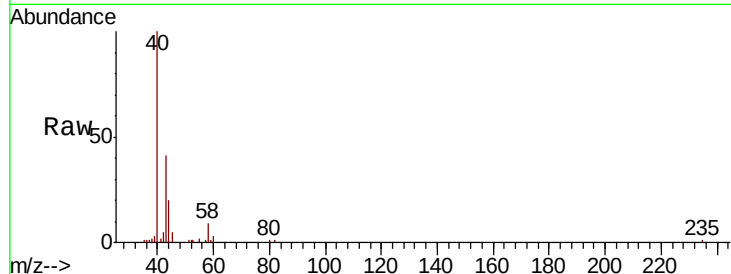
#16
Acetone
Concen: 8.154 ug/l m
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN054494.D
Acq: 21 Mar 2019 6:12

Instrument :
MSVOA_N
ClientSampleId :
20190129-LOC-6

Tot Ion: 43 Resp: 22336
Ion Ratio Lower Upper
43 100
58 22.9 29.9 44.9#

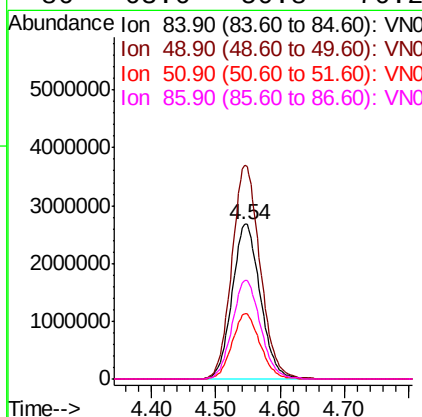
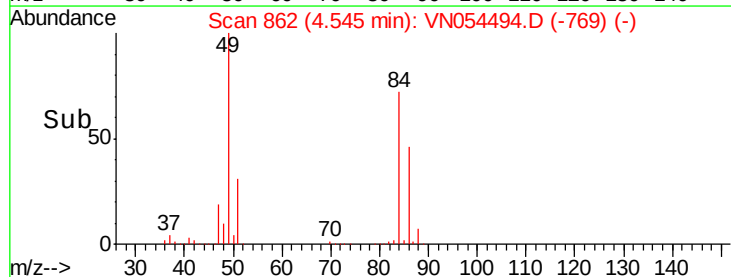
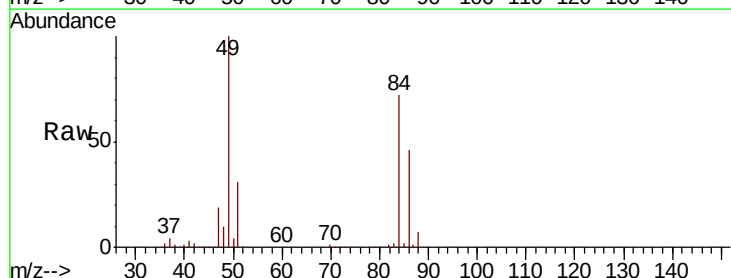
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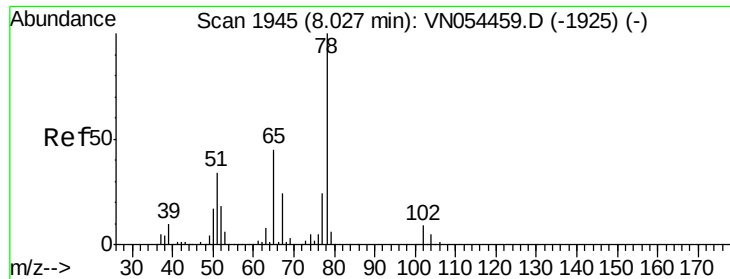
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#20
Methylene Chloride
Concen: 1012.397 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN054494.D
Acq: 21 Mar 2019 6:12

Tgt Ion: 84 Resp: 8175138
Ion Ratio Lower Upper
84 100
49 137.9 89.7 134.5#
51 42.1 28.2 42.4
86 63.6 50.8 76.2





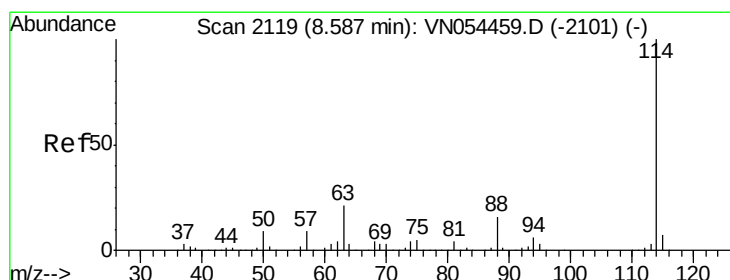
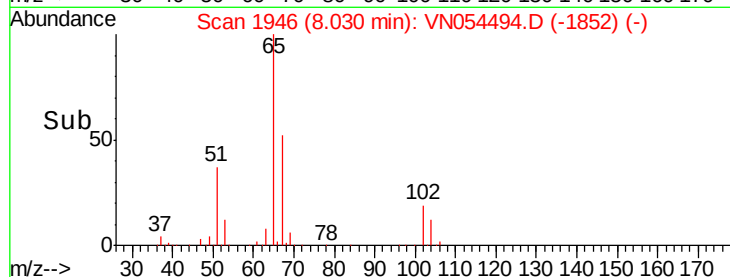
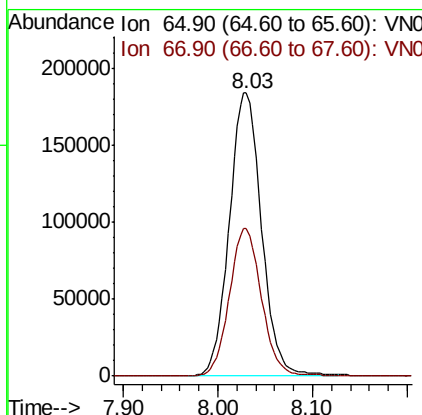
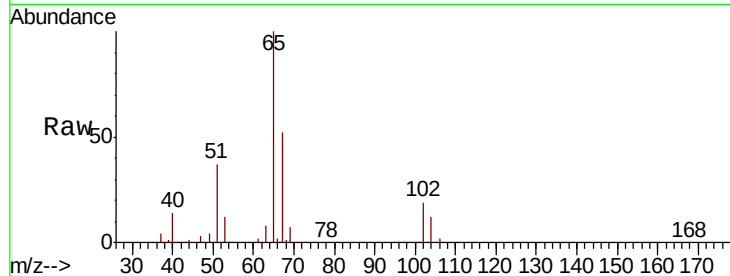
#33
 1,2-Dichloroethane-d4
 Concen: 47.924 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN054494.D
 Acq: 21 Mar 2019 6:12

Instrument :
 MSVOA_N
 ClientSampleId :
 20190129-LOC-6

Tot Ion: 65 Resp: 436652
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.6

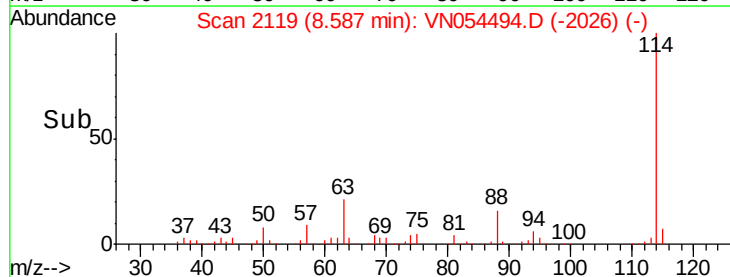
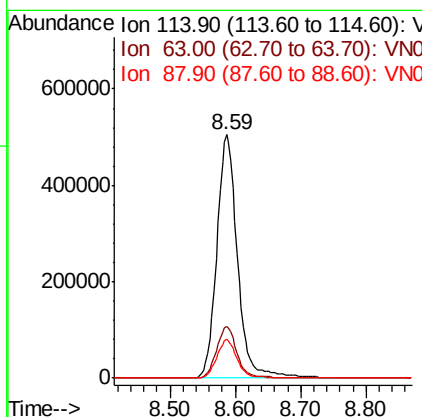
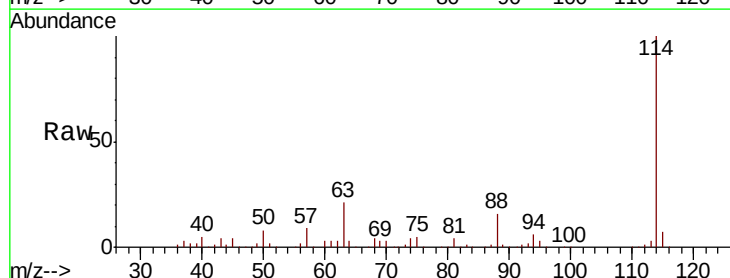
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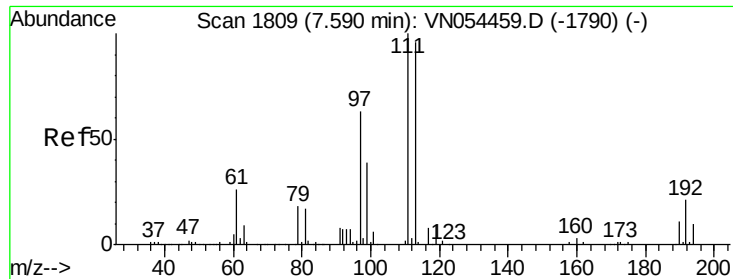
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054494.D
 Acq: 21 Mar 2019 6:12

Tgt Ion: 114 Resp: 1114396
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 35.2
 88 15.9 0.0 30.2





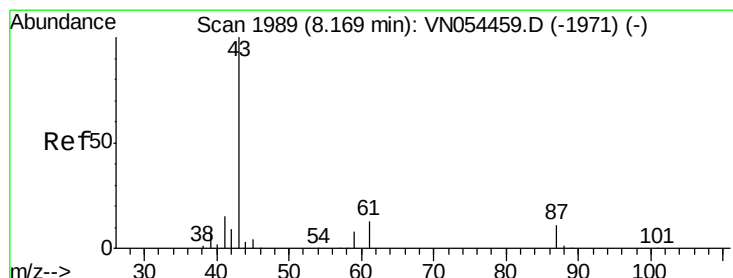
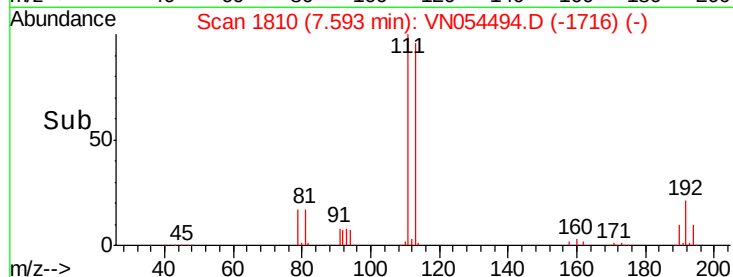
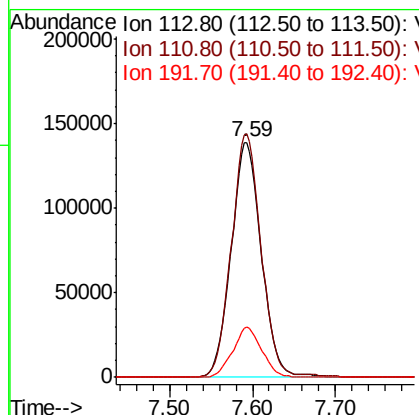
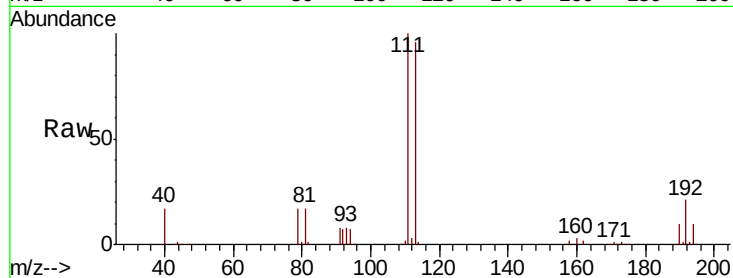
#35
 Dibromofluoromethane
 Concen: 49.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054494.D
 Acq: 21 Mar 2019 6:12

Instrument :
 MSVOA_N
 ClientSampleId :
 20190129-LOC-6

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.5	82.2	123.4	
192	20.6	19.2	28.8	

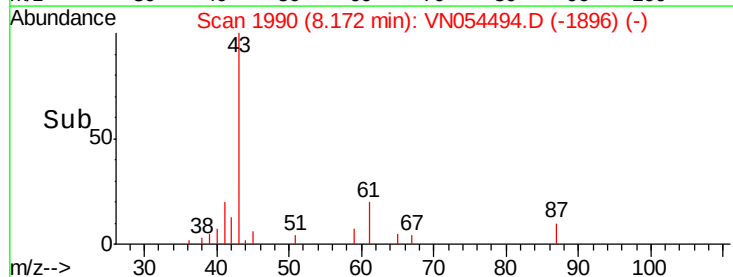
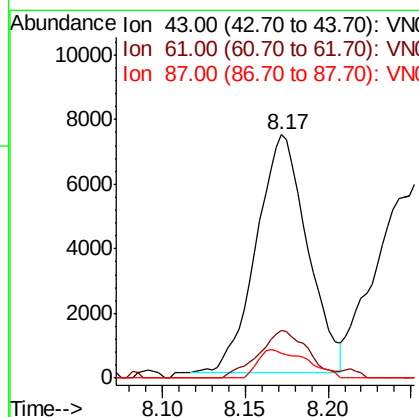
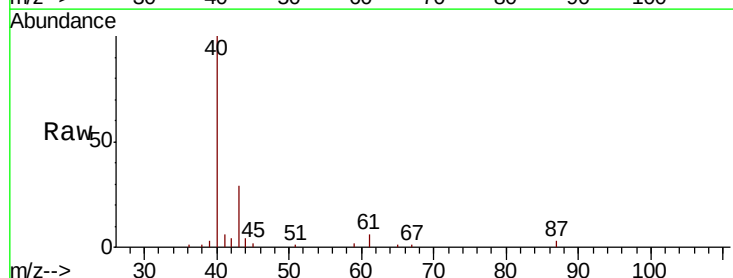
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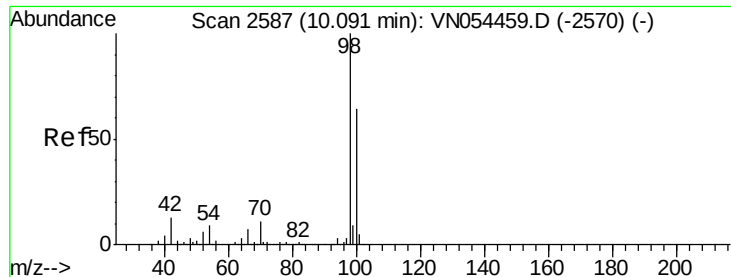
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#43
 Isopropyl Acetate
 Concen: 1.259 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN054494.D
 Acq: 21 Mar 2019 6:12

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	19.6	15.8	23.8	
87	11.3	12.0	18.0	





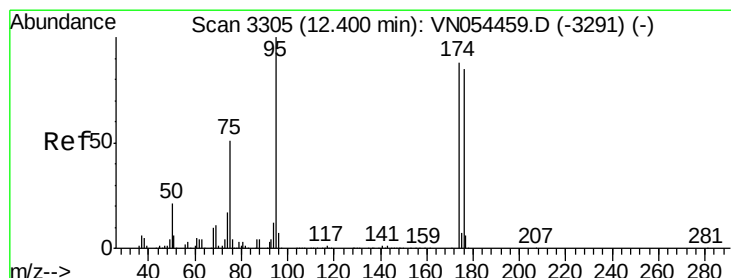
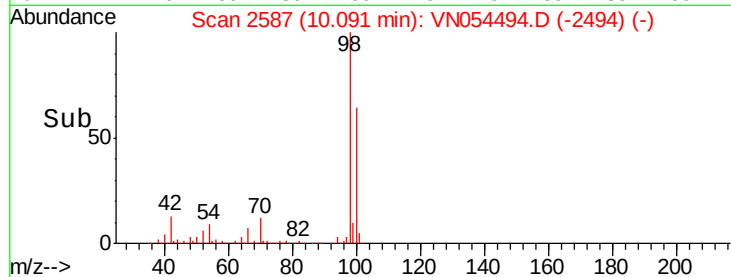
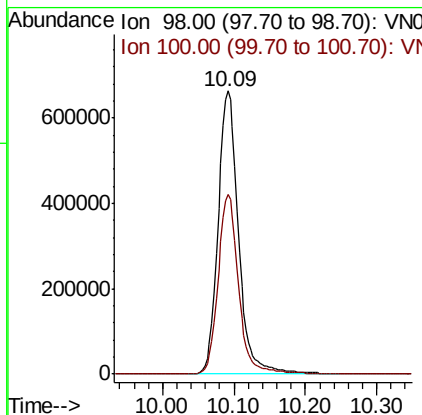
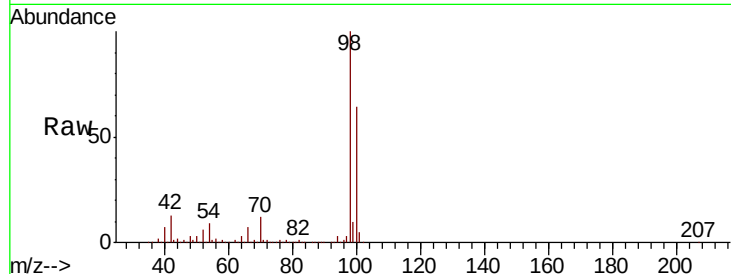
#50
Toluene-d8
Concen: 48.888 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054494.D
Acq: 21 Mar 2019 6:12

Instrument :
MSVOA_N
ClientSampleId :
20190129-LOC-6

Tot Ion: 98 Resp: 1319521
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8

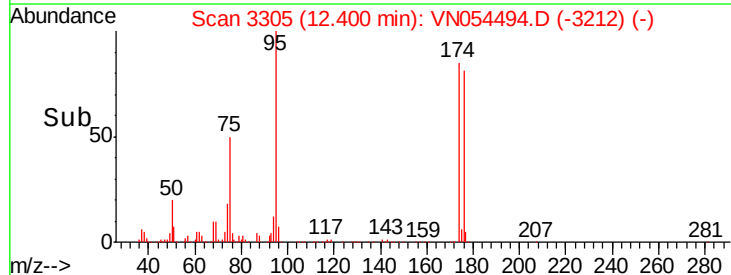
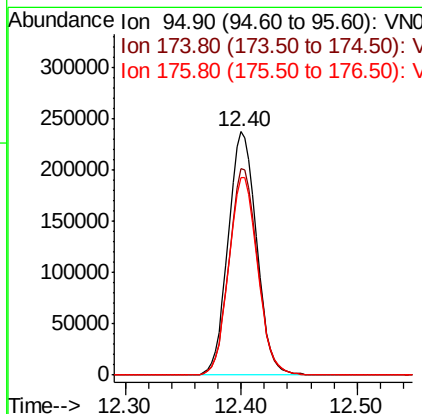
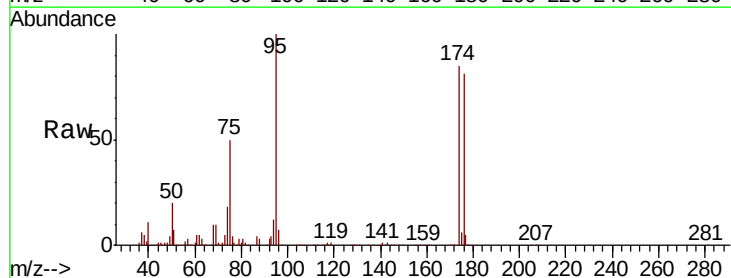
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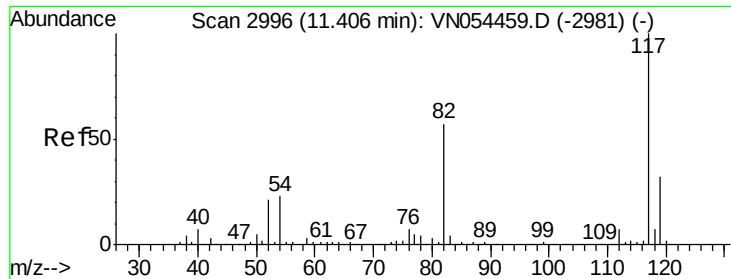
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#62
4-Bromofluorobenzene
Concen: 43.595 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054494.D
Acq: 21 Mar 2019 6:12

Tgt Ion: 95 Resp: 400395
Ion Ratio Lower Upper
95 100
174 85.0 0.0 191.0
176 82.5 0.0 187.4





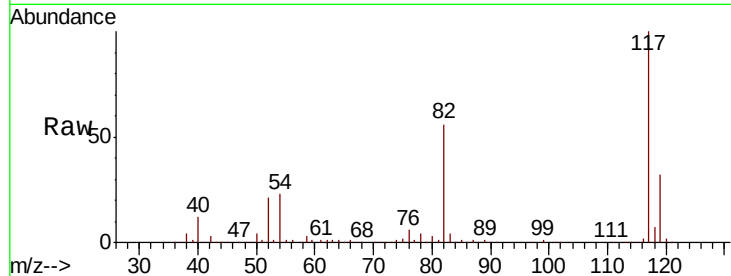
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054494.D
Acq: 21 Mar 2019 6:12

Instrument :
MSVOA_N
ClientSampleId :
20190129-LOC-6

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	40.0	60.0
119	32.2	25.8	38.6

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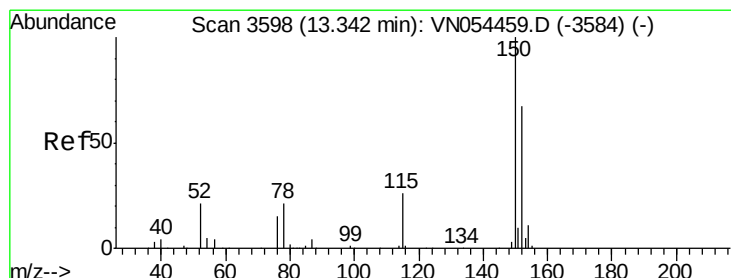
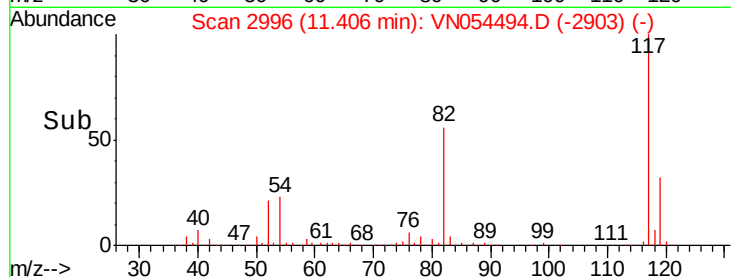
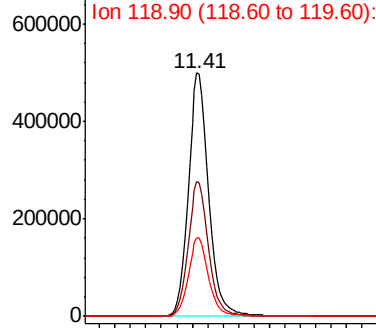


Abundance

Ion 116.90 (116.60 to 117.60): V

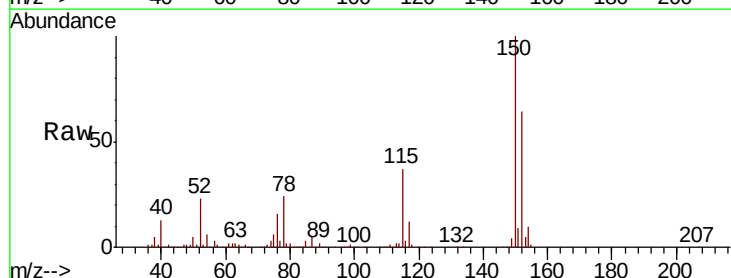
Ion 82.00 (81.70 to 82.70): V

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: VN054494.D
Acq: 21 Mar 2019 6:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	27.2	81.6
150	156.7	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

