

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032919\
 Data File : VN054785.D
 Acq On : 29 Mar 2019 21:57
 Operator : JC/SP
 Sample : K1697-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-032719-A

Quant Time: Mar 30 22:09:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

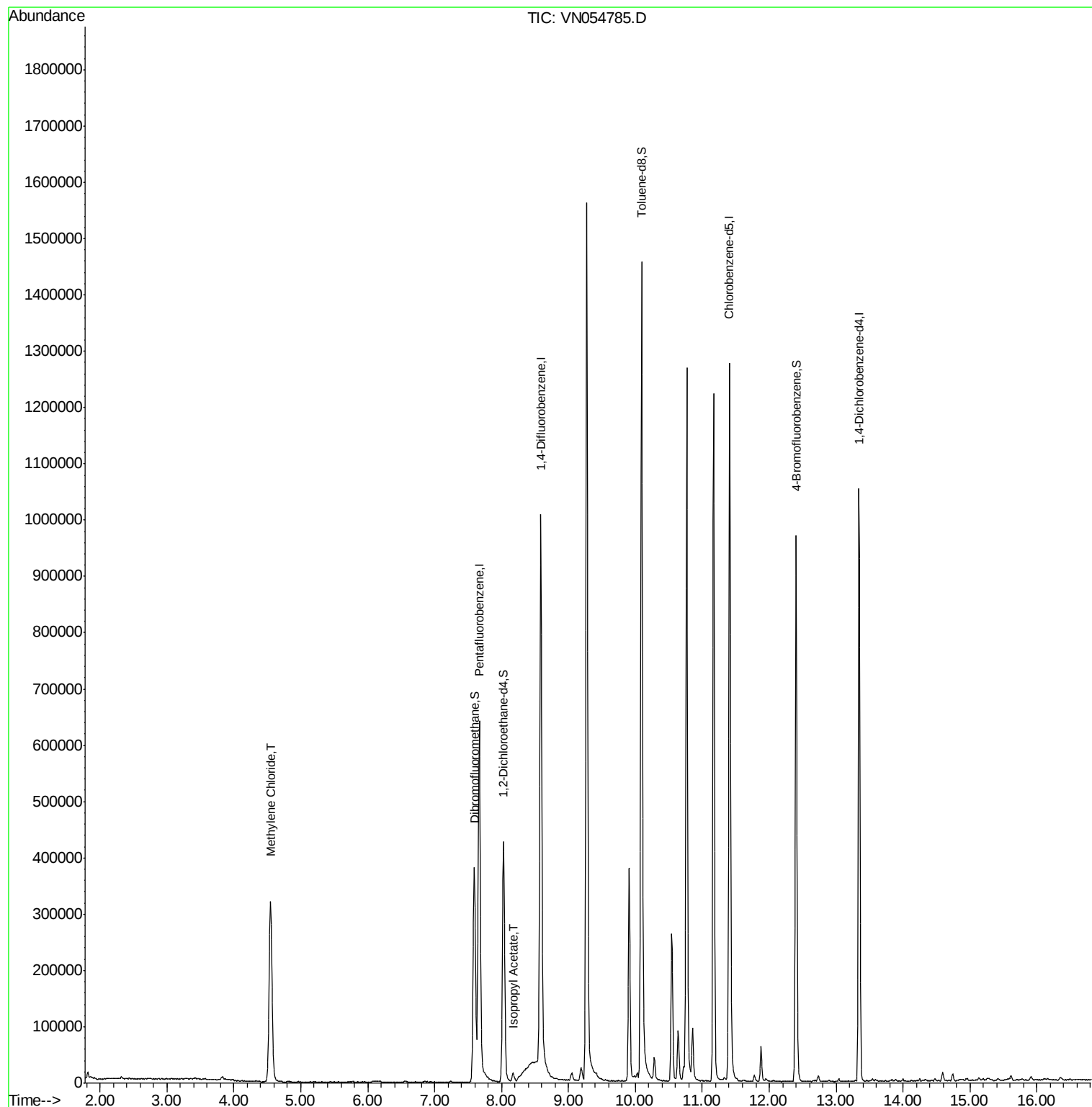
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	541864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	891961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	766090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	279178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	367530	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
35) Dibromofluoromethane	7.59	113	283956	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
50) Toluene-d8	10.09	98	1078060	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	12.40	95	332054	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
Target Compounds						
20) Methylene Chloride	4.55	84	225324	36.672	ug/l #	85
43) Isopropyl Acetate	8.17	43	19489	1.968	ug/l #	92

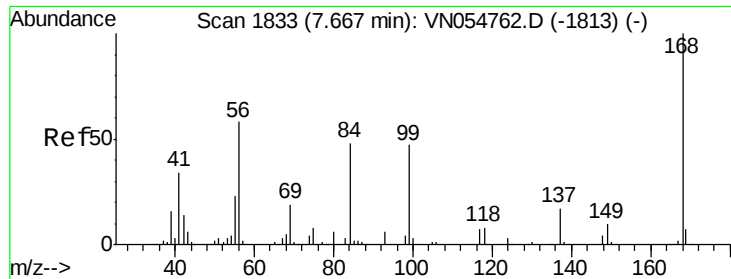
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032919\
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ClientSampled :
SU-02-032719-A

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Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 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: VN054785.D

Acq: 29 Mar 2019 21:57

Instrument :

MSVOA_N

ClientSampleId :

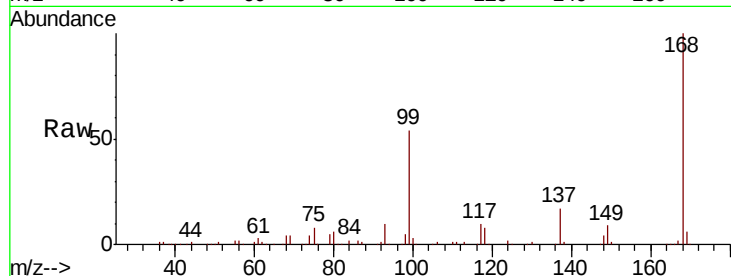
SU-02-032719-A

Tot Ion:168 Resp: 541864

Ion Ratio Lower Upper

168 100

99 54.1 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

200000

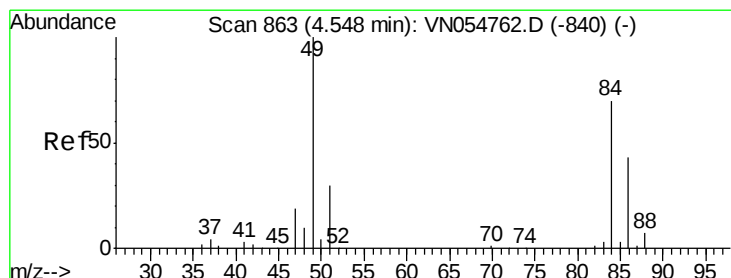
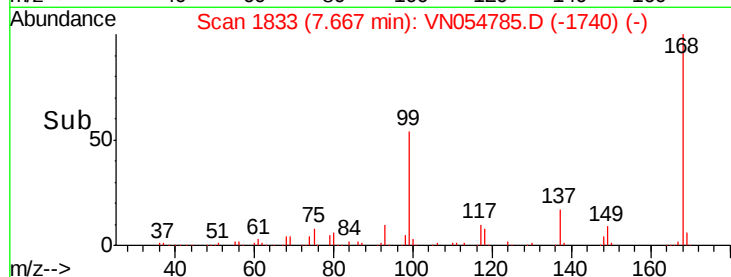
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 36.672 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.00 min

Lab File: VN054785.D

Acq: 29 Mar 2019 21:57

Tgt Ion: 84 Resp: 225324

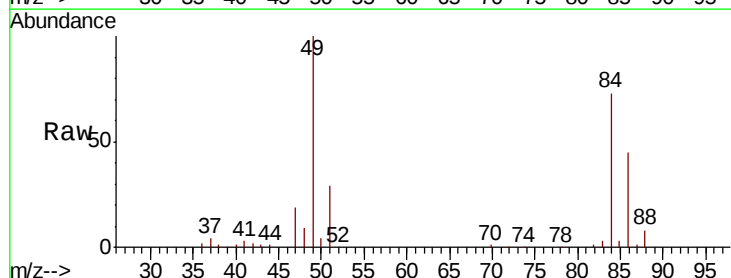
Ion Ratio Lower Upper

84 100

49 137.6 89.7 134.5#

51 40.4 28.2 42.4

86 62.6 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

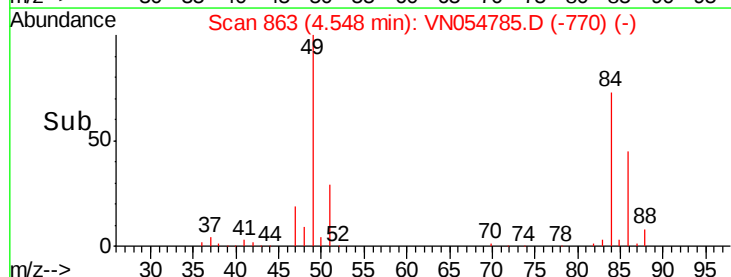
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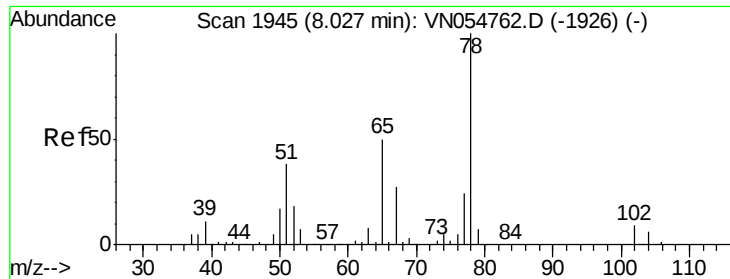
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50000

0

Time-->

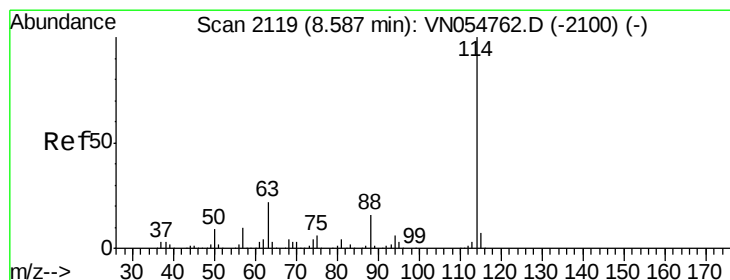
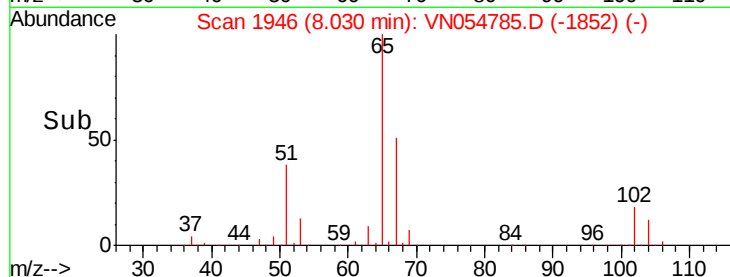
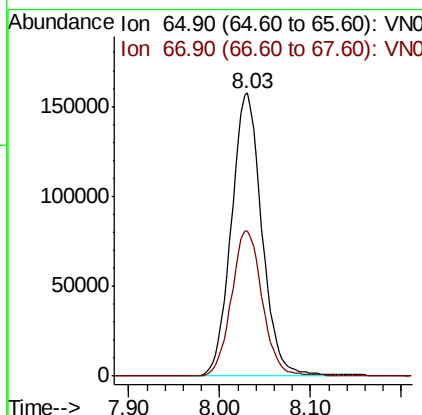
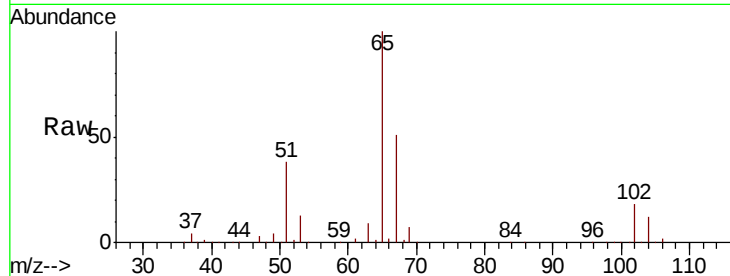




#33
 1,2-Dichloroethane-d4
 Concen: 50.316 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN054785.D
 Acq: 29 Mar 2019 21:57

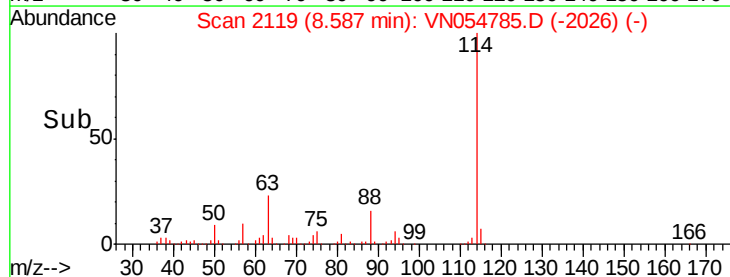
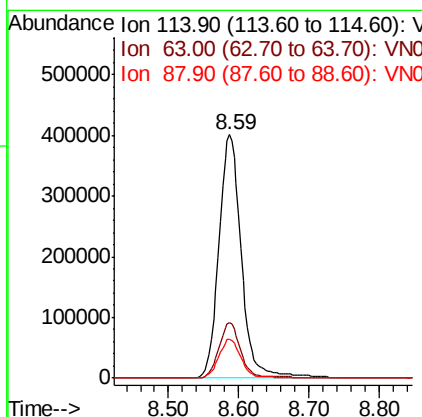
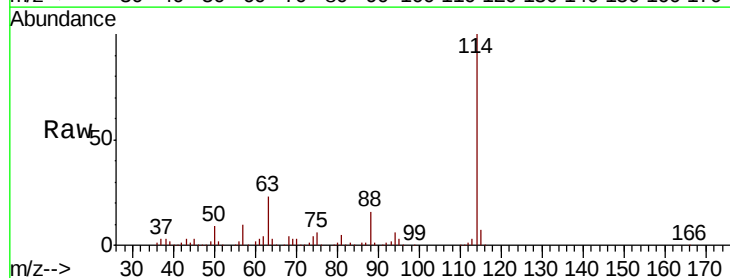
Instrument :
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 ClientSampleId :
 SU-02-032719-A

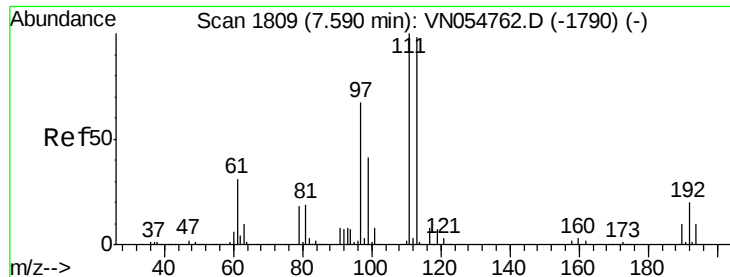
Tot Ion: 65 Resp: 367530
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054785.D
 Acq: 29 Mar 2019 21:57

Tgt Ion: 114 Resp: 891961
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 35.2
 88 16.1 0.0 30.2

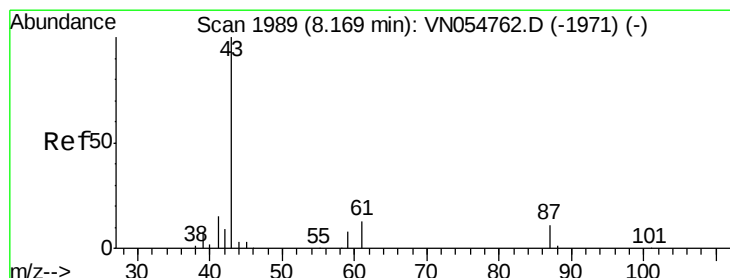
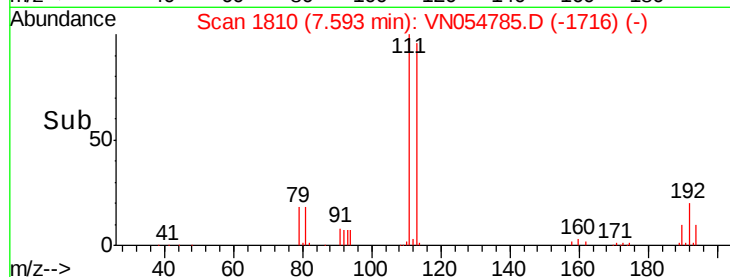
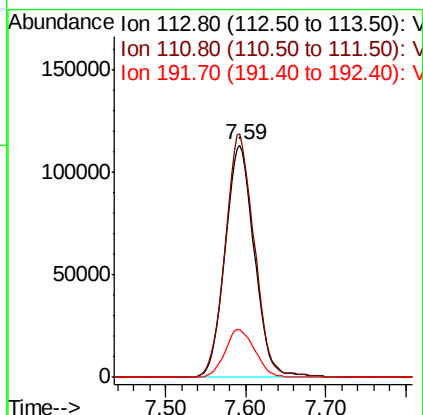
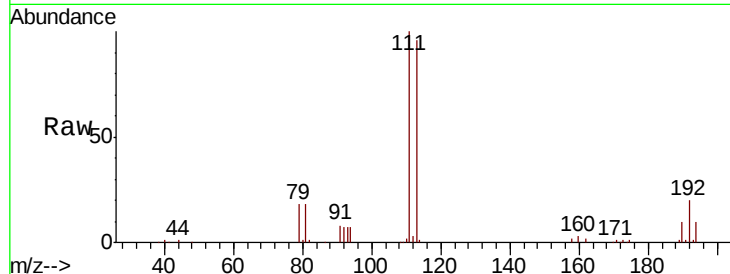




#35
 Dibromofluoromethane
 Concen: 47.751 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054785.D
 Acq: 29 Mar 2019 21:57

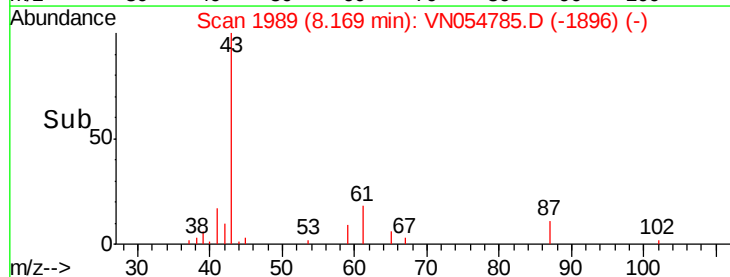
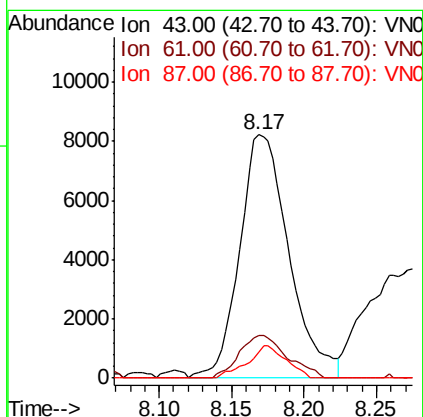
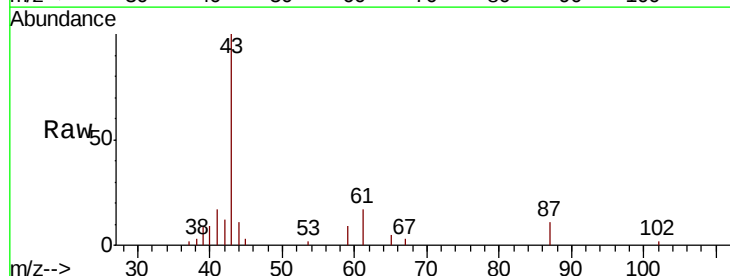
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-02-032719-A

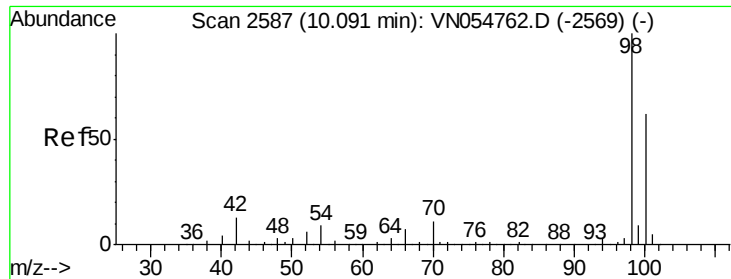
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	21.0	19.2	28.8



#43
 Isopropyl Acetate
 Concen: 1.968 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN054785.D
 Acq: 29 Mar 2019 21:57

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.0	15.8	23.8
87	10.4	12.0	18.0#





#50

Toluene-d8

Concen: 48.763 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054785.D

Acq: 29 Mar 2019 21:57

Instrument :

MSVOA_N

ClientSampleId :

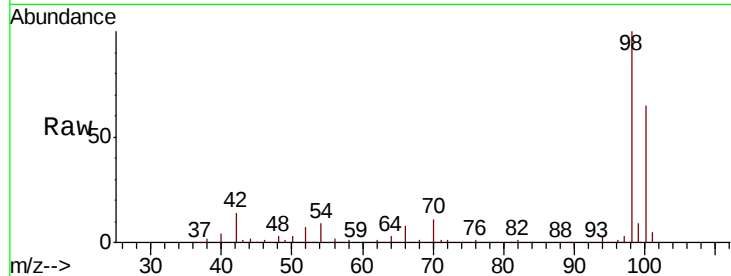
SU-02-032719-A

Tot Ion: 98 Resp: 1078060

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): VN

600000

500000

400000

300000

200000

100000

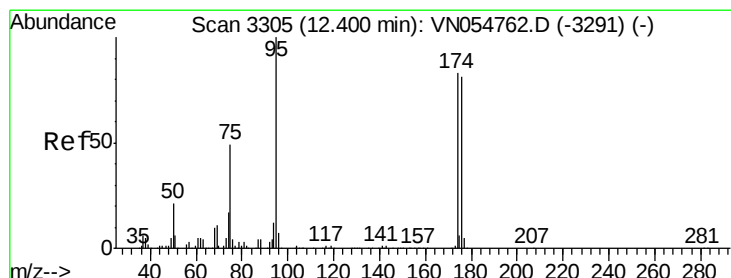
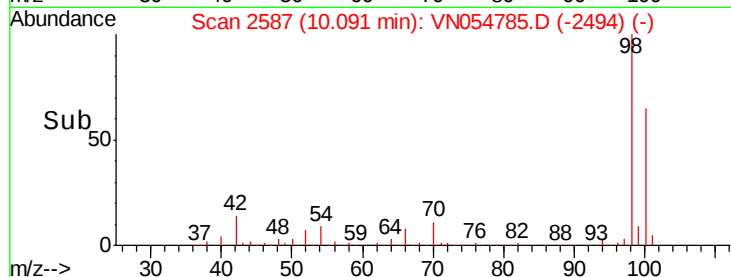
0

10.09

10.00

10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 45.161 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054785.D

Acq: 29 Mar 2019 21:57

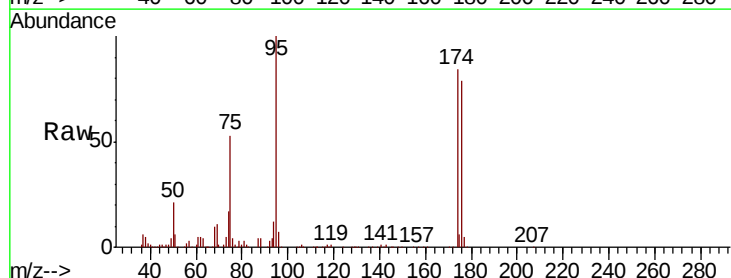
Tgt Ion: 95 Resp: 332054

Ion Ratio Lower Upper

95 100

174 84.1 0.0 191.0

176 81.2 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

250000

200000

150000

100000

50000

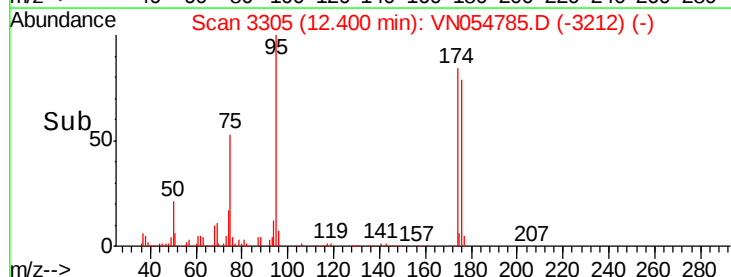
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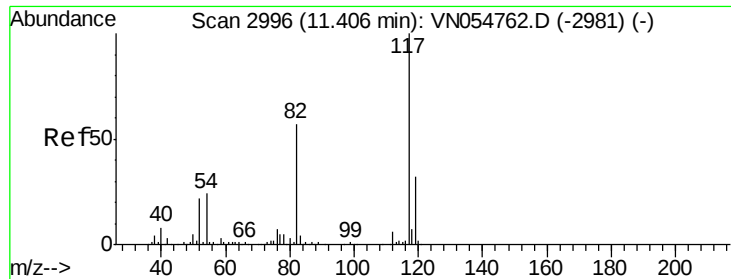
12.40

12.30

12.50

Time-->

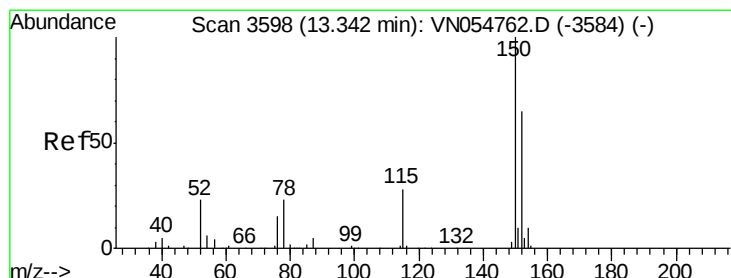
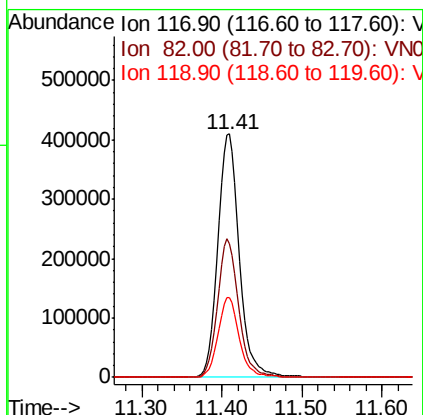
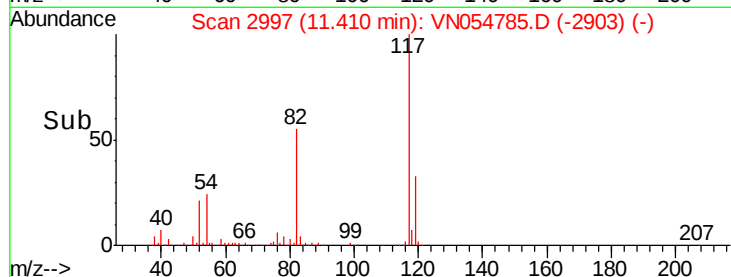
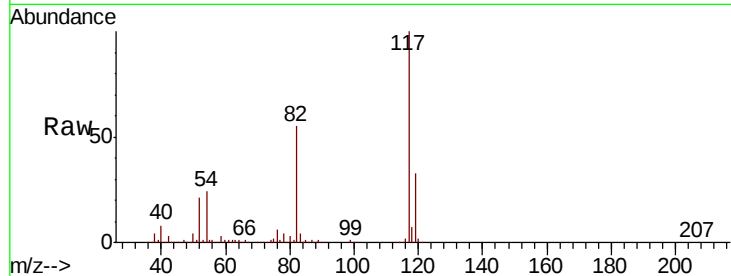




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054785.D
Acq: 29 Mar 2019 21:57

Instrument :
MSVOA_N
ClientSampleId :
SU-02-032719-A

Tot Ion:117 Resp: 766090
Ion Ratio Lower Upper
117 100
82 55.0 40.0 60.0
119 32.7 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: VN054785.D
Acq: 29 Mar 2019 21:57

Tgt Ion:152 Resp: 279178
Ion Ratio Lower Upper
152 100
115 58.4 27.2 81.6
150 157.5 0.0 349.2

