

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071319\
 Data File : VN056694.D
 Acq On : 12 Jul 2019 17:50
 Operator : JC/SP
 Sample : K3779-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 390711762-TRIP-BLANK

Quant Time: Jul 13 00:52:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N071319W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 12 23:58:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	49985	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	262494	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	212760	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	101060	29.85	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.50%
60) 4-Bromofluorobenzene	12.40	95	79963	24.56	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	81.87%
63) Toluene-d8	10.09	98	306346	31.51	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	105.03%

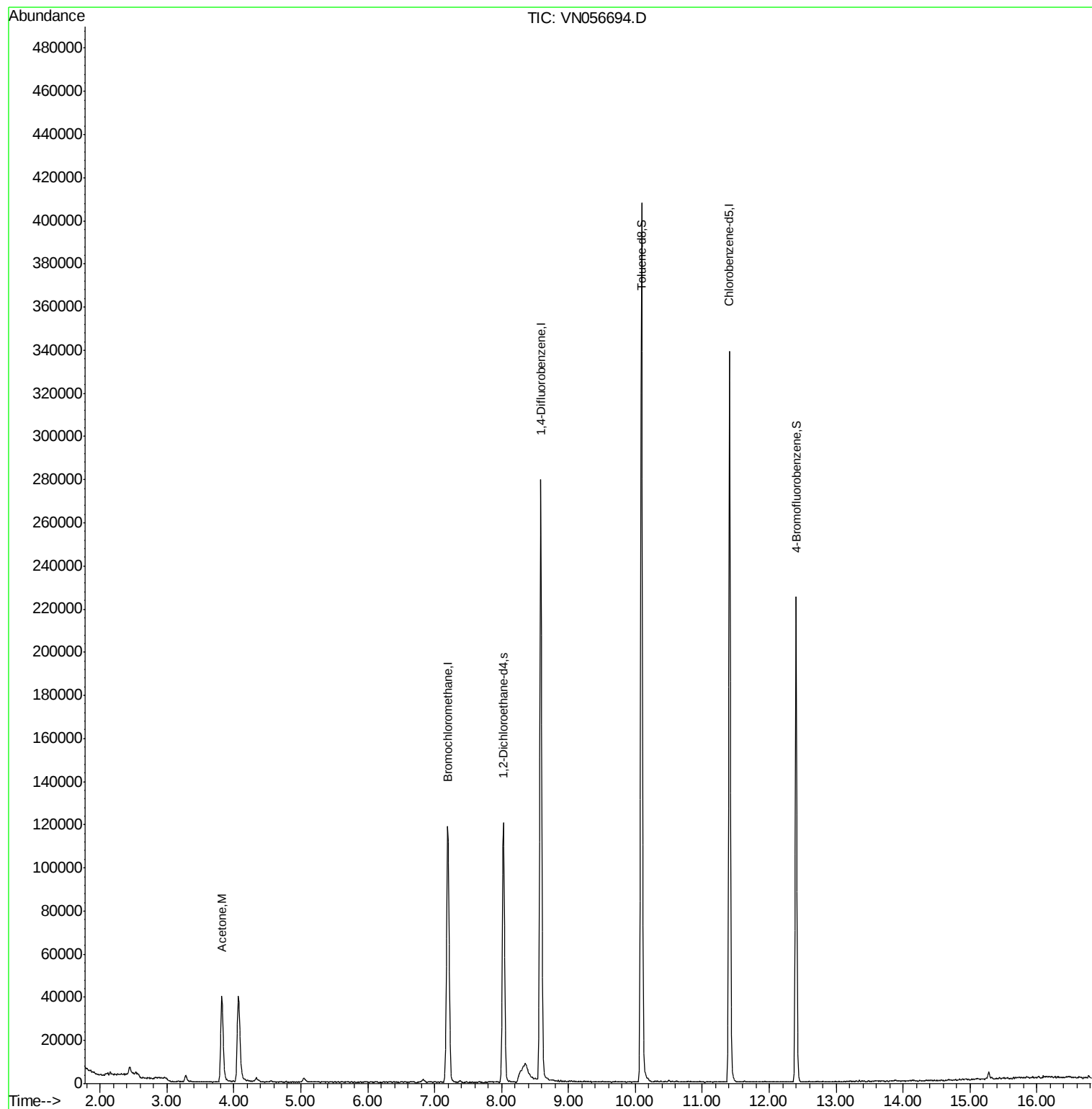
Target Compounds					Ovalue
15) Acetone	3.82	58	22658	37.759 ug/l	96

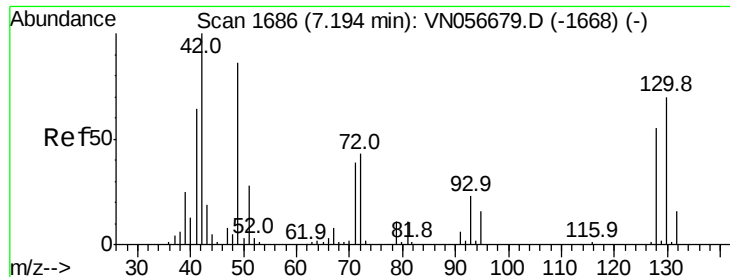
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN056694.D

Acq: 12 Jul 2019 17:50

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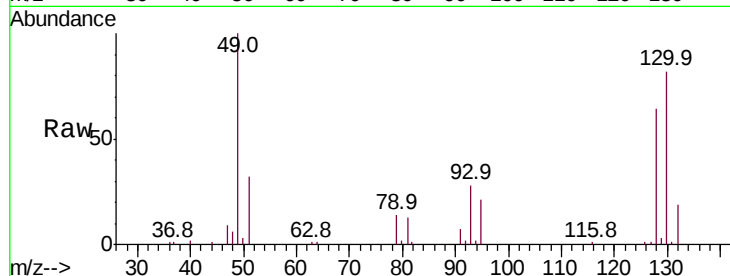
Tot Ion:128 Resp: 49985

Ion Ratio Lower Upper

128 100

49 155.8 0.0 390.5

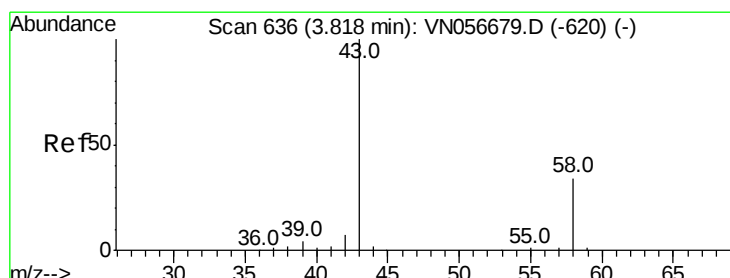
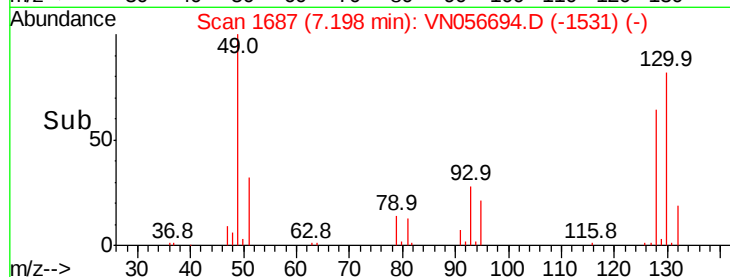
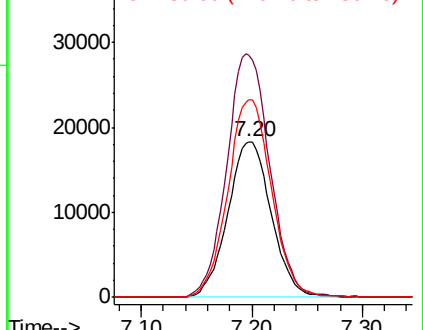
130 128.1 0.0 316.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VN0

Ion 130.00 (129.70 to 130.70): V



#15

Acetone

Concen: 37.759 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056694.D

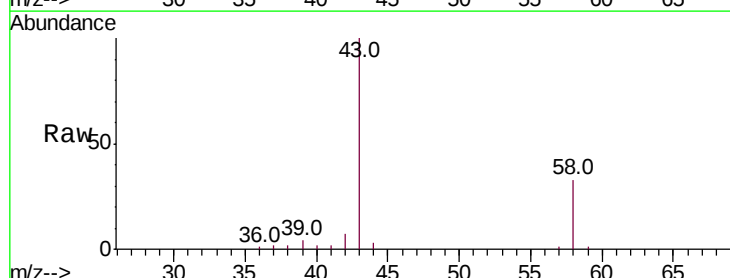
Acq: 12 Jul 2019 17:50

Tgt Ion: 58 Resp: 22658

Ion Ratio Lower Upper

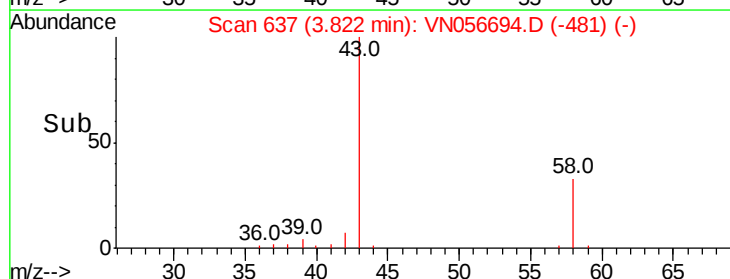
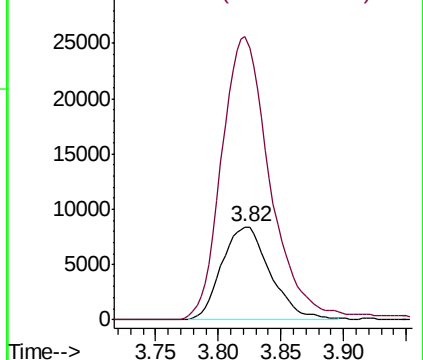
58 100

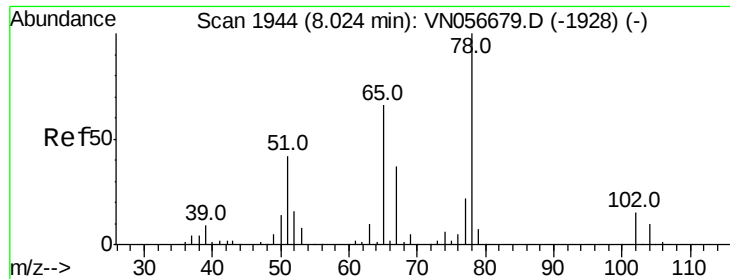
43 301.0 233.9 350.9



Abundance Ion 58.00 (57.70 to 58.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

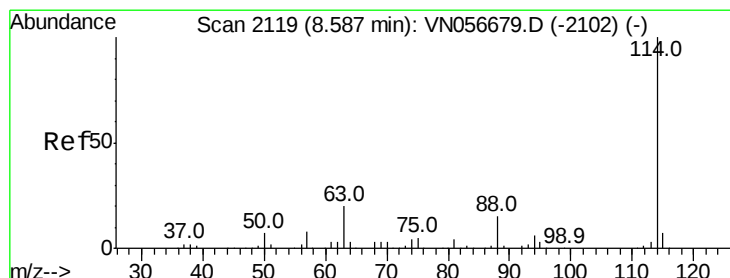
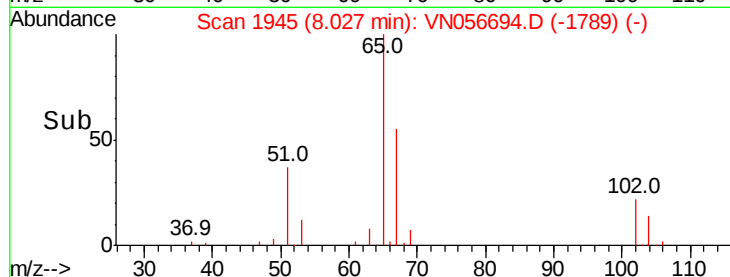
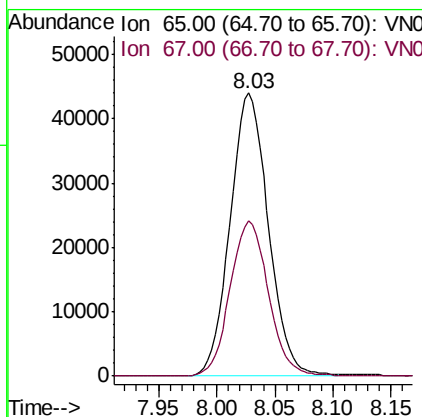
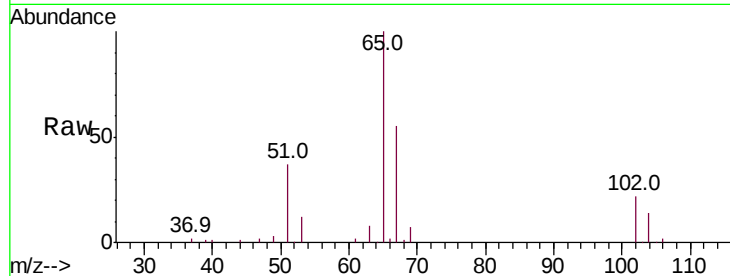




#27
 1,2-Dichloroethane-d4
 Concen: 29.848 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056694.D
 Acq: 12 Jul 2019 17:50

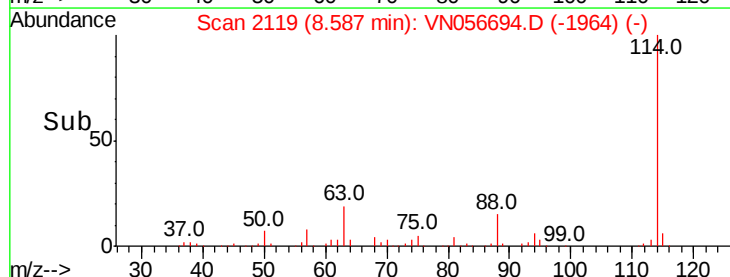
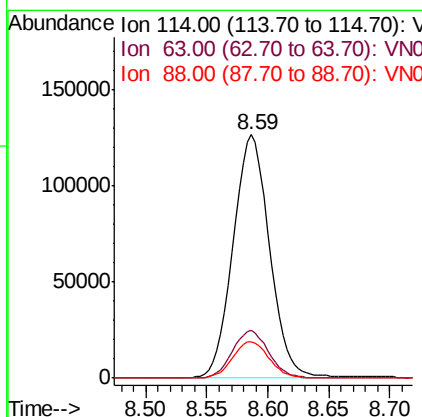
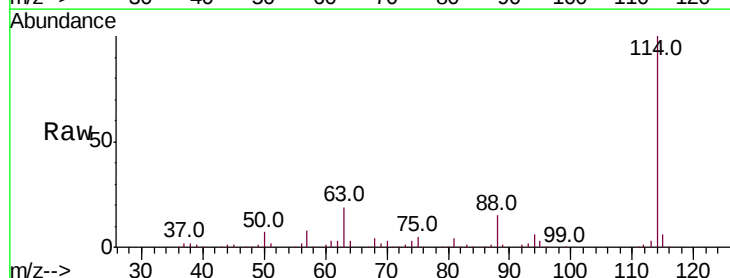
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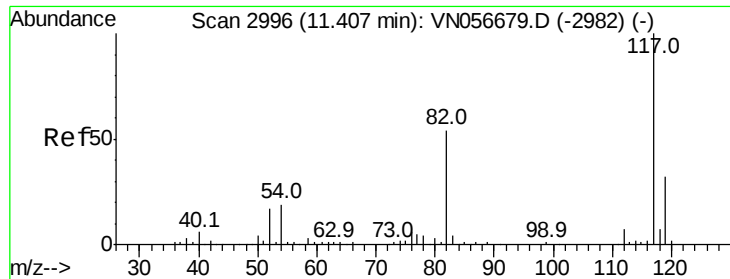
Tot Ion: 65 Resp: 101060
 Ion Ratio Lower Upper
 65 100
 67 55.0 43.4 65.0



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN056694.D
 Acq: 12 Jul 2019 17:50

Tgt Ion: 114 Resp: 262494
 Ion Ratio Lower Upper
 114 100
 63 19.5 16.2 24.2
 88 15.0 12.3 18.5

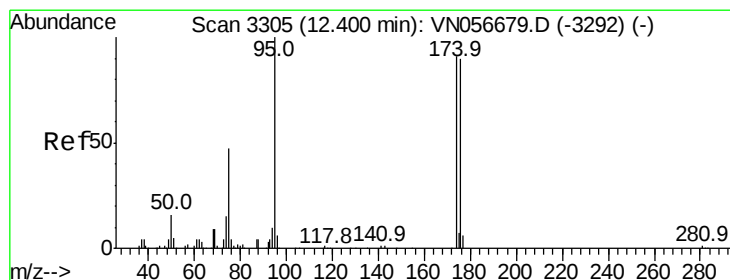
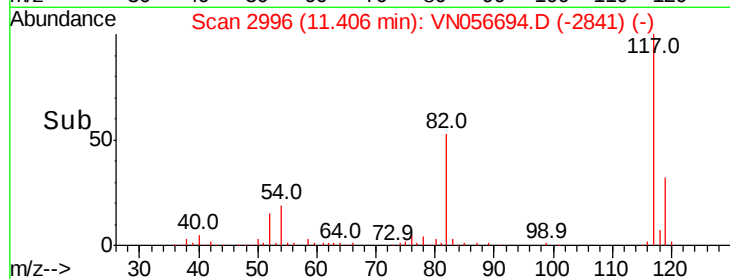
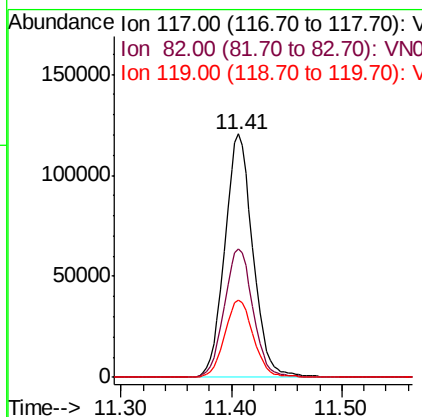
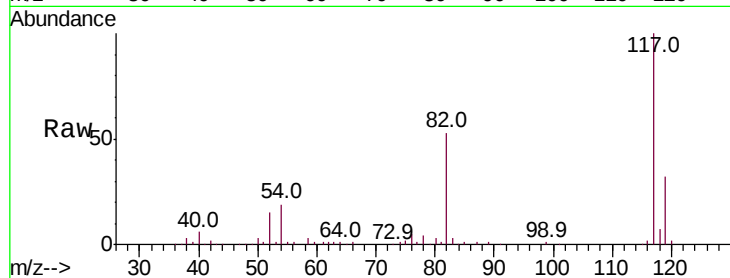




#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN056694.D
 Acq: 12 Jul 2019 17:50

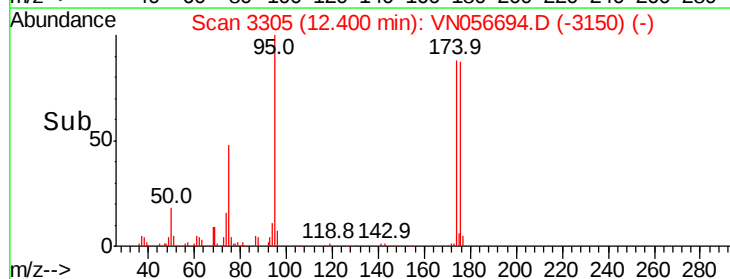
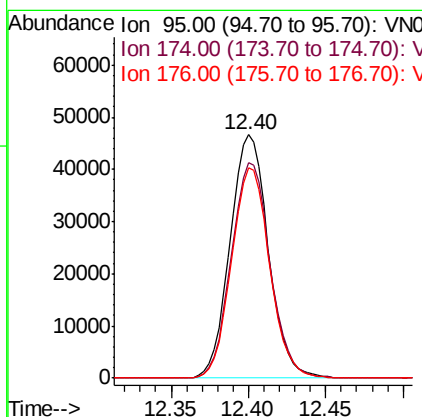
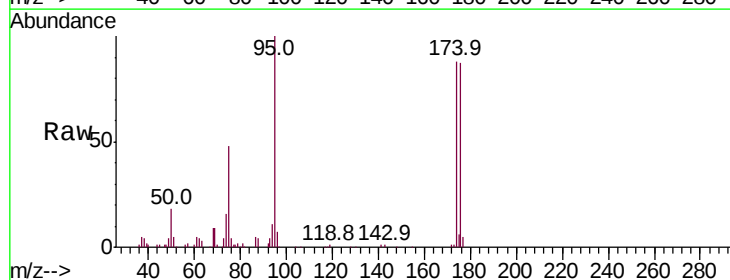
Instrument :
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 ClientSampleId :
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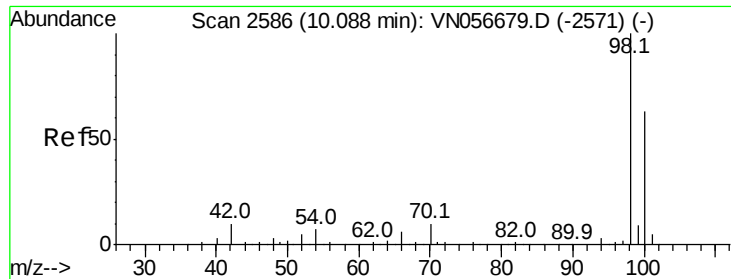
Tot Ion:	117	Resp:	212760
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.0	64.4
119	32.4	26.0	39.0



#60
 4-Bromofluorobenzene
 Concen: 24.558 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN056694.D
 Acq: 12 Jul 2019 17:50

Tgt Ion:	95	Resp:	79963
Ion	Ratio	Lower	Upper
95	100		
174	89.7	72.6	108.8
176	86.0	71.0	106.6





#63

Toluene-d8

Concen: 31.513 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056694.D

Acq: 12 Jul 2019 17:50

Instrument :

MSVOA_N

ClientSampleId :

390711762-TRIP-BLANK

Tot Ion: 98 Resp: 306346

Ion Ratio Lower Upper

98 100

100 64.4 51.1 76.7

