

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071620\
 Data File : VN062546.D
 Acq On : 16 Jul 2020 14:34
 Operator : JC/MD
 Sample : L3321-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 200715087-01-TRIP-BLANK

Quant Time: Jul 16 18:26:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N071320W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Jul 14 00:52:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	36591	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	187741	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	167792	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.99	65	94554	30.08	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.27%
60) 4-Bromofluorobenzene	12.38	95	71389	25.00	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	83.33%
63) Toluene-d8	10.06	98	238427	30.07	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.23%

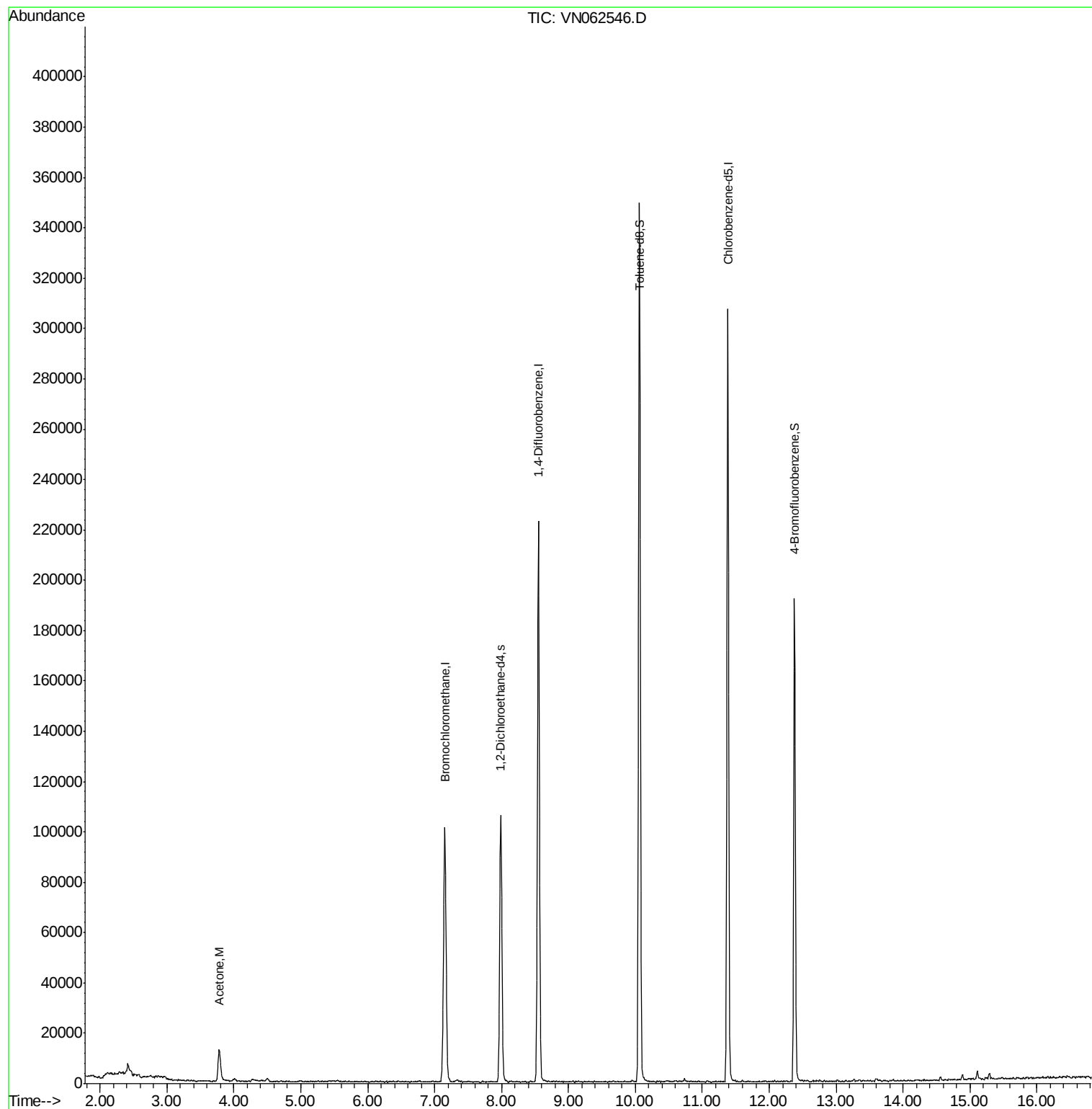
Target Compounds					Ovalue
15) Acetone	3.78	58	6717	16.649 ug/l	89

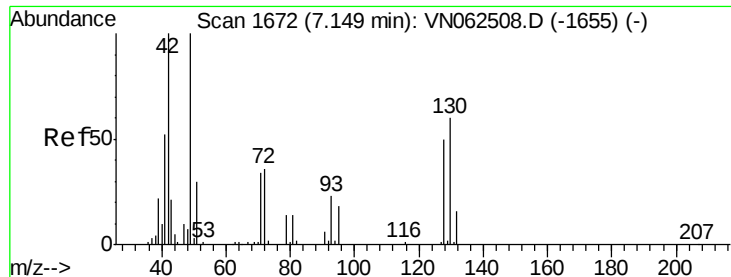
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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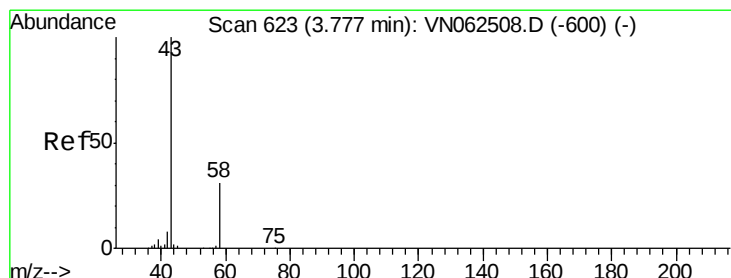
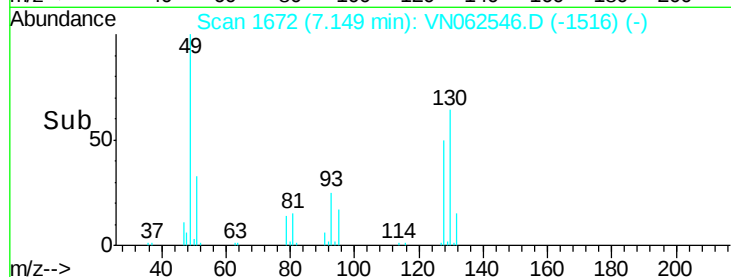
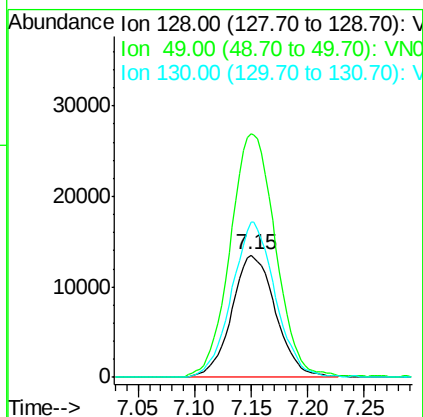
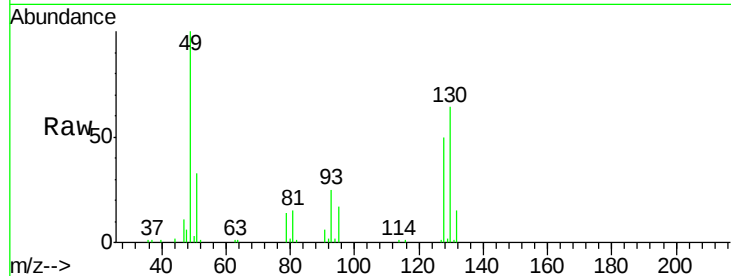




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.15 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: VN062546.D
 Acq: 16 Jul 2020 14:34

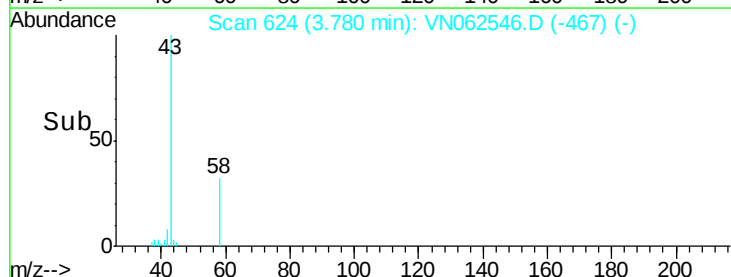
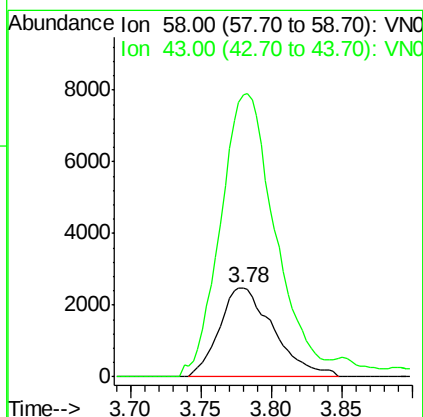
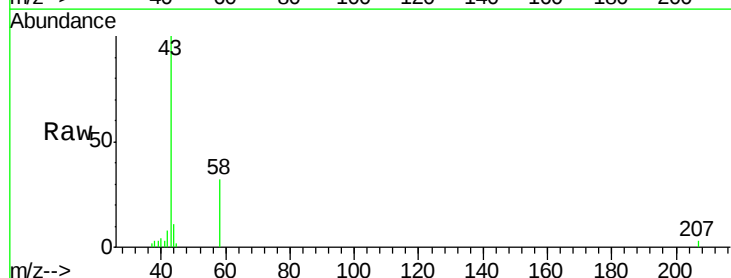
Instrument :
 MSVOA_N
 ClientSampleId :
 200715087-01-TRIP-BLANK

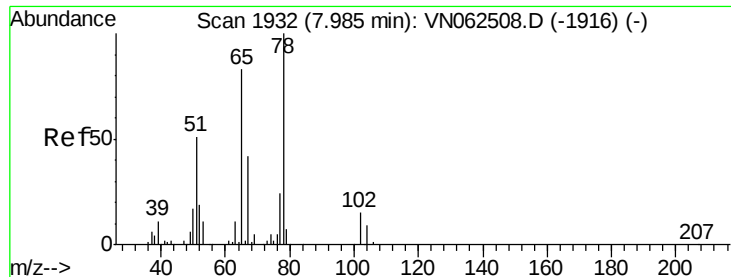
Tot Ion:128 Resp: 36591
 Ion Ratio Lower Upper
 128 100
 49 204.6 0.0 525.0
 130 125.4 0.0 319.8



#15
 Acetone
 Concen: 16.649 ug/l
 RT: 3.78 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: VN062546.D
 Acq: 16 Jul 2020 14:34

Tgt Ion: 58 Resp: 6717
 Ion Ratio Lower Upper
 58 100
 43 304.5 261.1 391.7





#27

1,2-Dichloroethane-d4

Concen: 30.080 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062546.D

Acq: 16 Jul 2020 14:34

Instrument :

MSVOA_N

ClientSampleId :

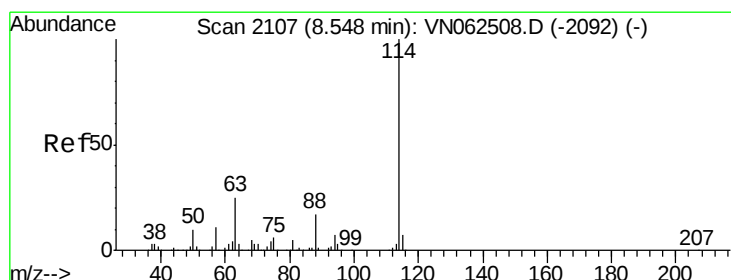
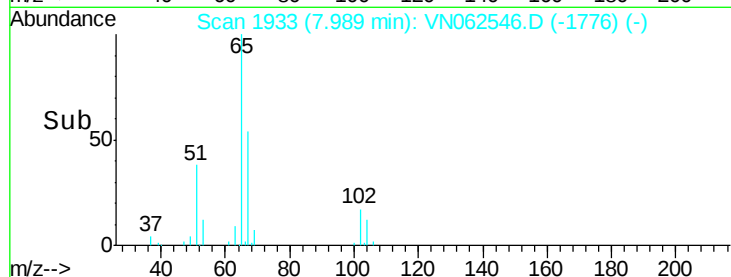
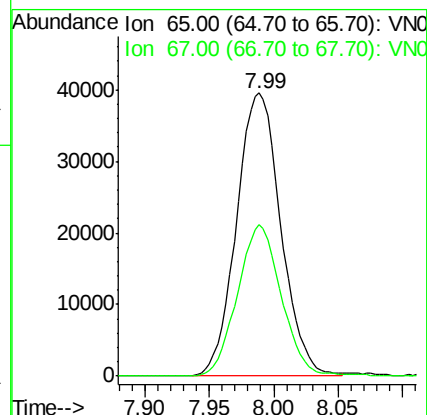
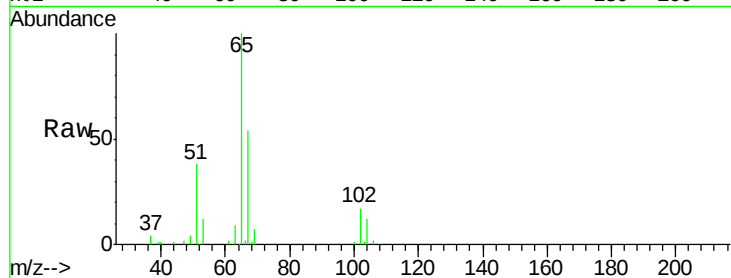
200715087-01-TRIP-BLANK

Tot Ion: 65 Resp: 94554

Ion Ratio Lower Upper

65 100

67 52.9 41.7 62.5



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062546.D

Acq: 16 Jul 2020 14:34

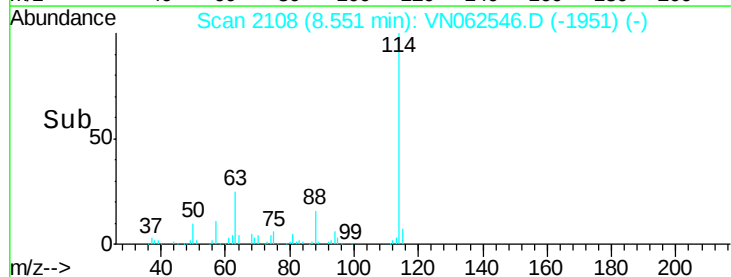
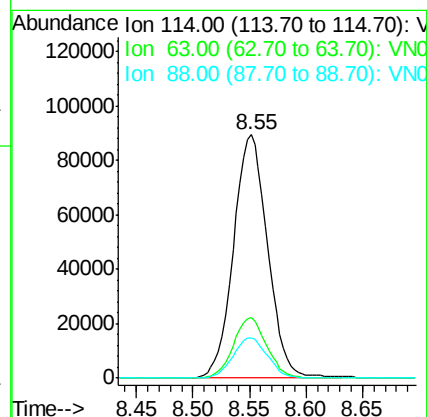
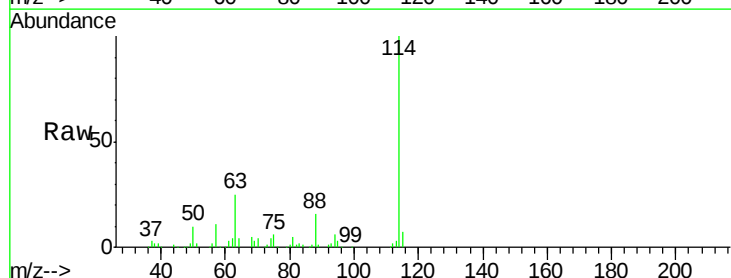
Tgt Ion: 114 Resp: 187741

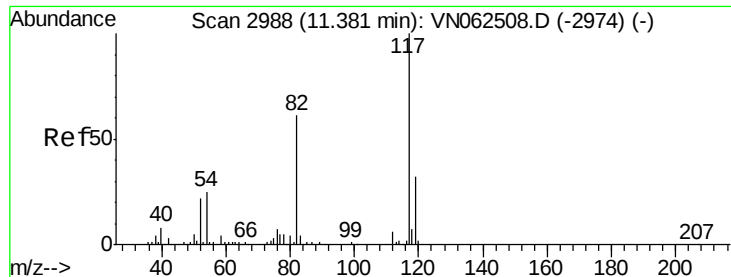
Ion Ratio Lower Upper

114 100

63 24.1 19.4 29.0

88 16.7 13.5 20.3

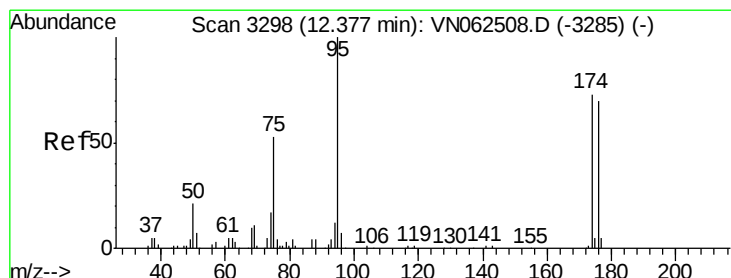
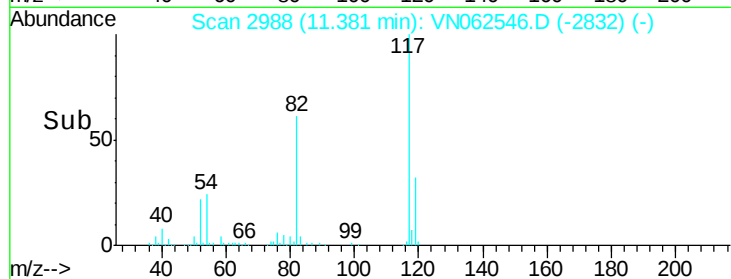
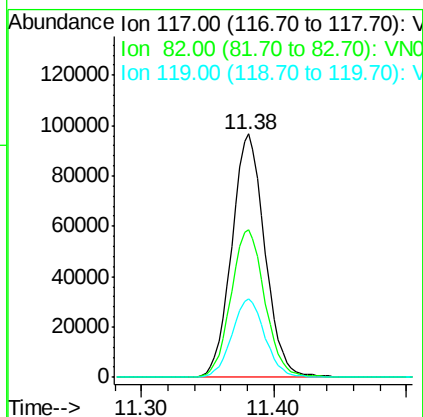
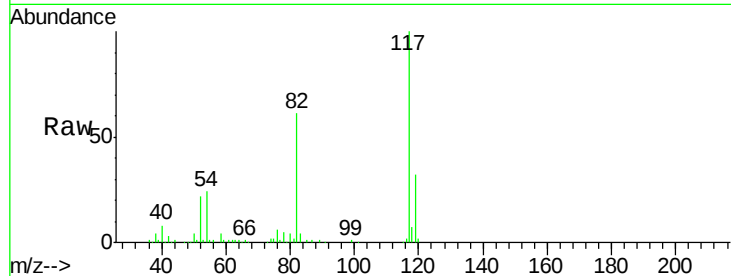




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062546.D
Acq: 16 Jul 2020 14:34

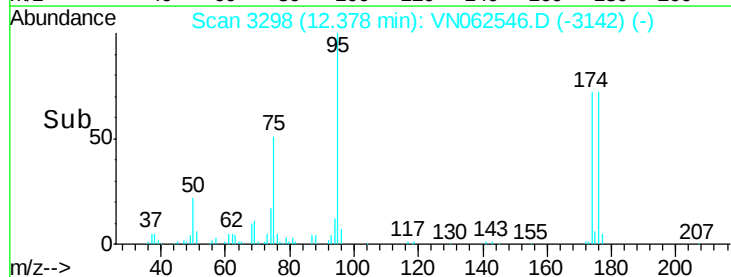
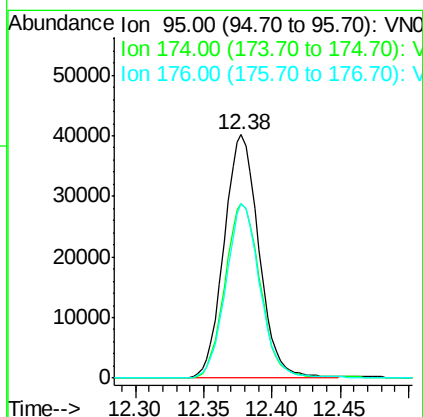
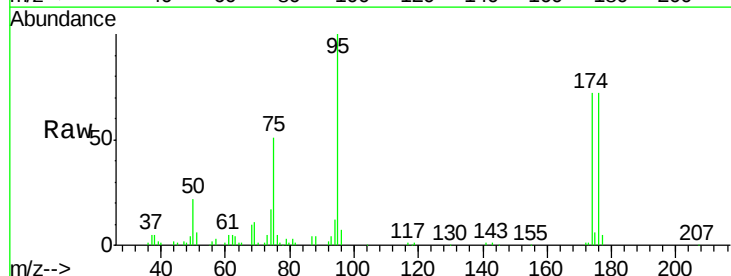
Instrument :
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ClientSampleId :
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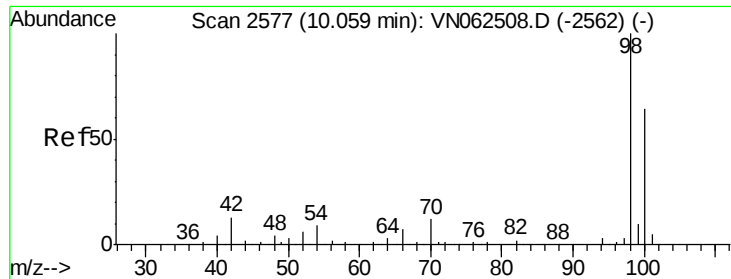
Tot Ion:117 Resp: 167792
Ion Ratio Lower Upper
117 100
82 62.0 49.0 73.6
119 32.1 25.6 38.4



#60
4-Bromofluorobenzene
Concen: 25.001 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062546.D
Acq: 16 Jul 2020 14:34

Tgt Ion: 95 Resp: 71389
Ion Ratio Lower Upper
95 100
174 72.3 57.5 86.3
176 70.1 56.3 84.5





#63

Toluene-d8

Concen: 30.072 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062546.D

Acq: 16 Jul 2020 14:34

Instrument :

MSVOA_N

ClientSampleId :

200715087-01-TRIP-BLANK

Tot Ion: 98 Resp: 238427

Ion Ratio Lower Upper

98 100

100 63.4 50.4 75.6

