

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051420\
 Data File : VN061403.D
 Acq On : 14 May 2020 19:39
 Operator : JC/MD
 Sample : L2642-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 400513792-TRIP-BLANK

Quant Time: May 15 07:30:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N051420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 14 16:04:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	17218	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	99579	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	86465	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	7.99	65	46618	30.23	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.77%
60) 4-Bromofluorobenzene	12.38	95	40394	27.36	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	91.20%
63) Toluene-d8	10.06	98	124896	31.20	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	104.00%

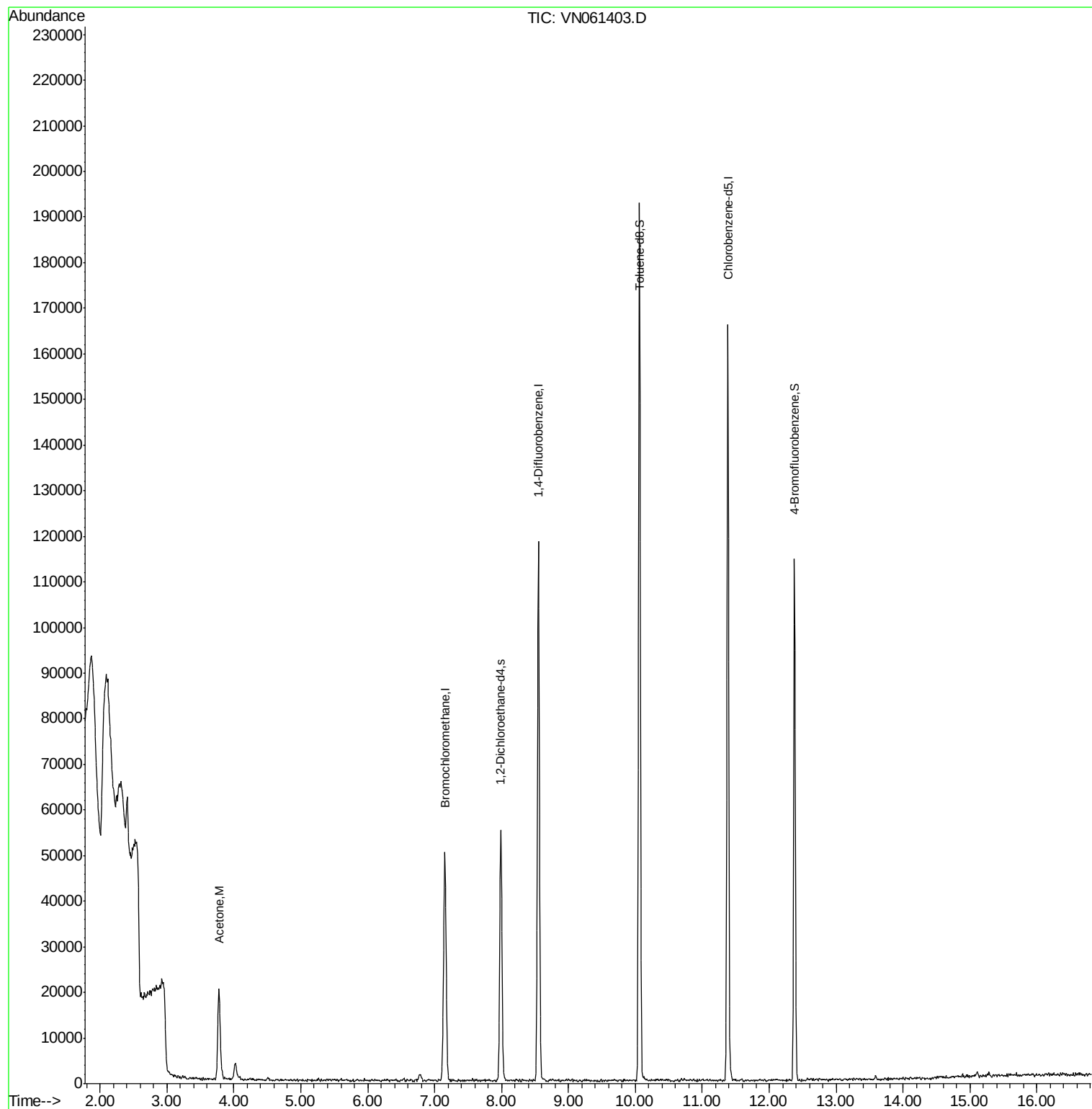
Target Compounds					Ovalue
15) Acetone	3.78	58	9549	75.422 ug/l	86

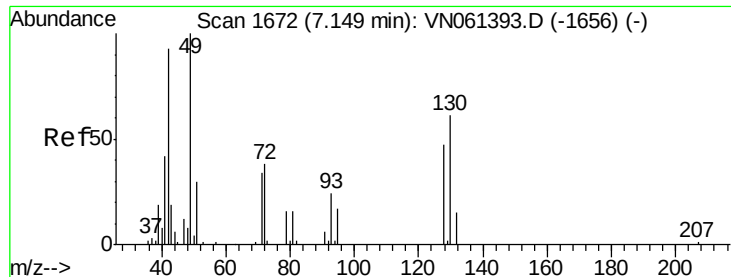
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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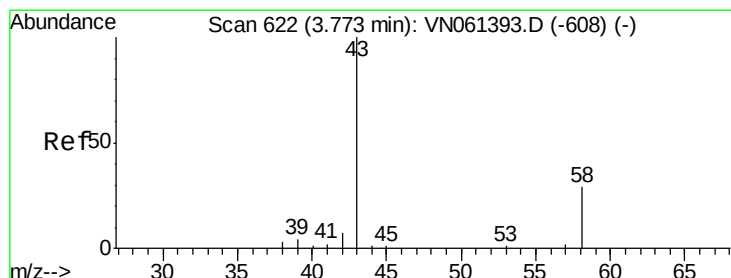
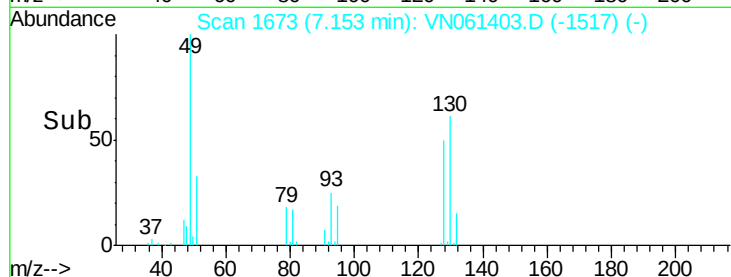
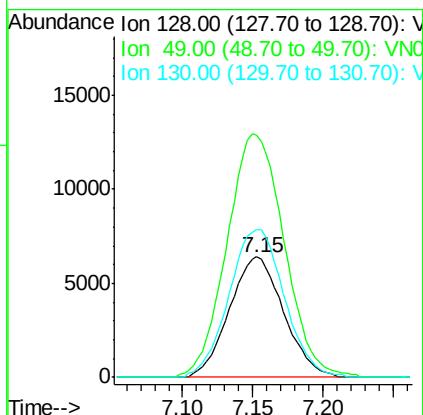
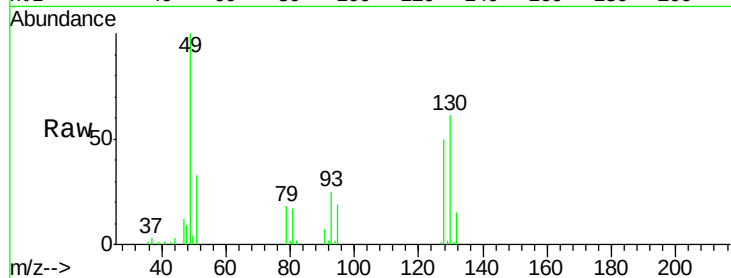




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.15 min Scan# 1673
Delta R.T. 0.00 min
Lab File: VN061403.D
Acq: 14 May 2020 19:39

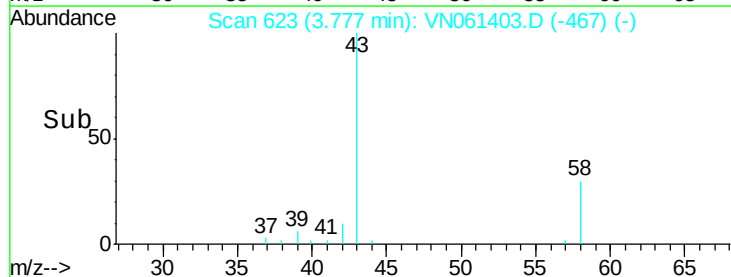
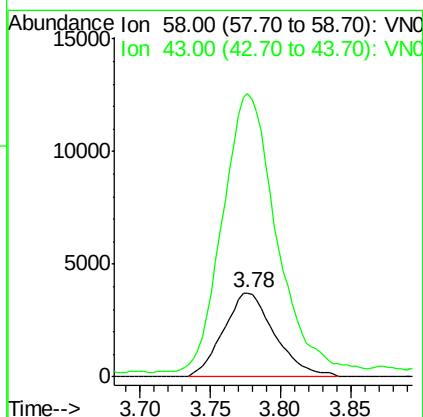
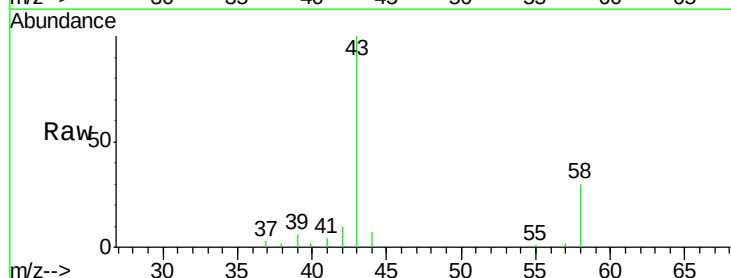
Instrument :
MSVOA_N
ClientSampleId :
400513792-TRIP-BLANK

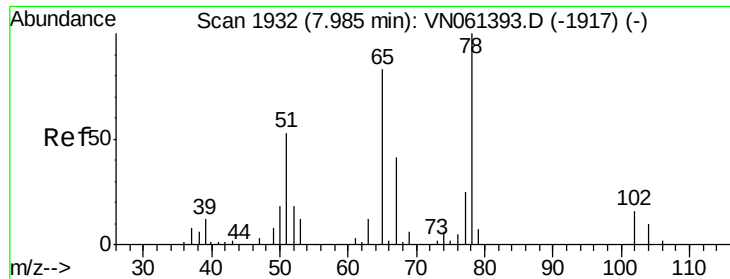
Tot Ion:128 Resp: 17218
Ion Ratio Lower Upper
128 100
49 212.9 0.0 453.5
130 125.3 0.0 314.2



#15
Acetone
Concen: 75.422 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061403.D
Acq: 14 May 2020 19:39

Tgt Ion: 58 Resp: 9549
Ion Ratio Lower Upper
58 100
43 321.8 281.7 422.5

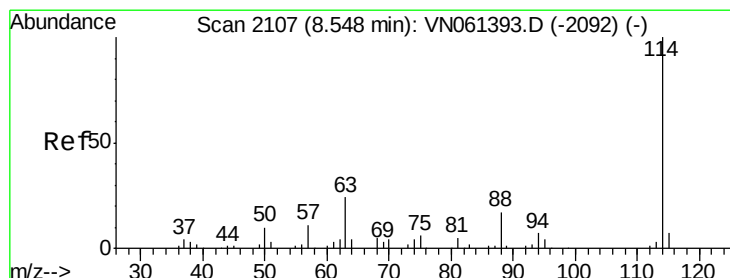
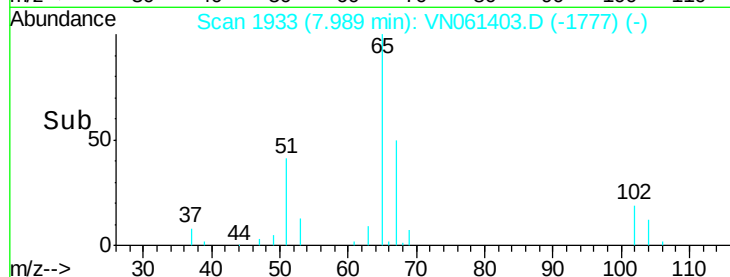
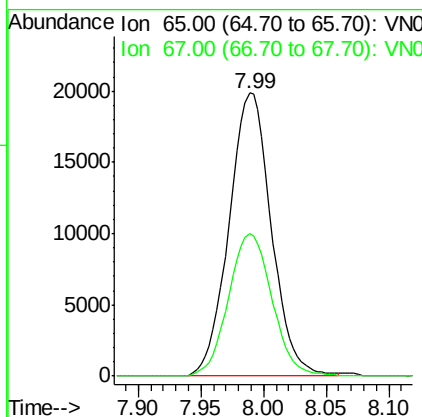
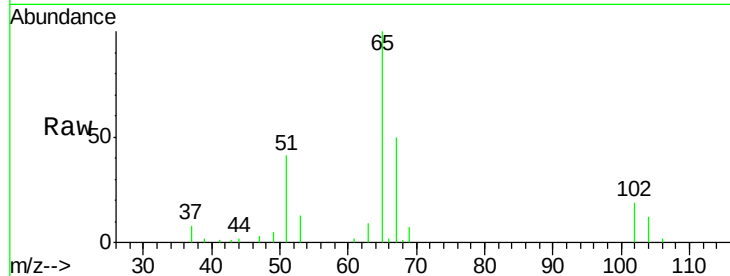




#27
 1,2-Dichloroethane-d4
 Concen: 30.234 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061403.D
 Acq: 14 May 2020 19:39

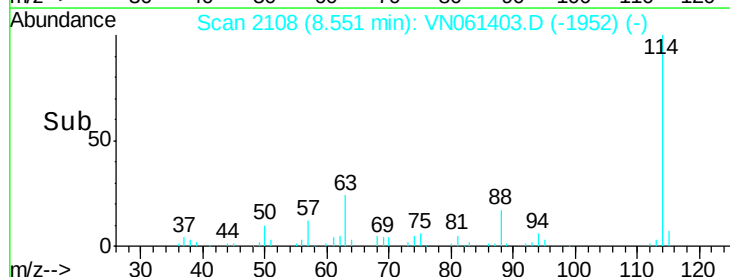
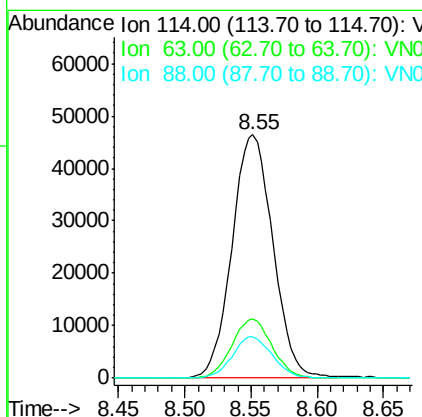
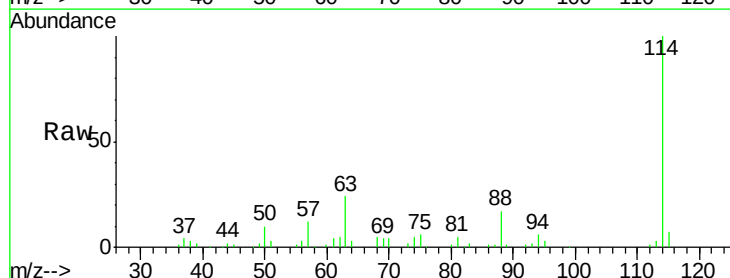
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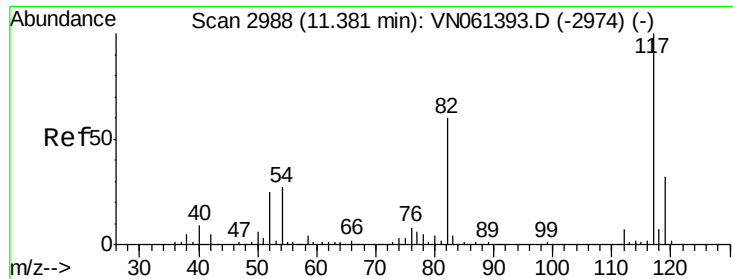
Tot Ion: 65 Resp: 46618
 Ion Ratio Lower Upper
 65 100
 67 51.6 41.5 62.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061403.D
 Acq: 14 May 2020 19:39

Tgt Ion: 114 Resp: 99579
 Ion Ratio Lower Upper
 114 100
 63 23.8 18.1 27.1
 88 16.5 13.0 19.4

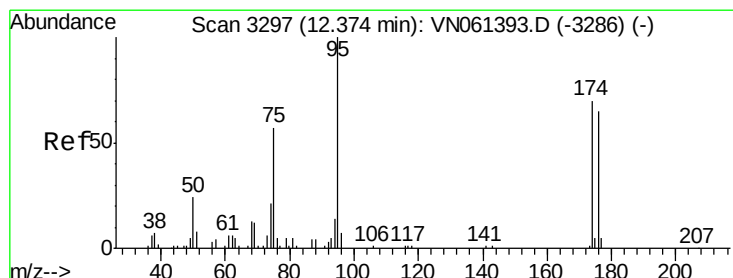
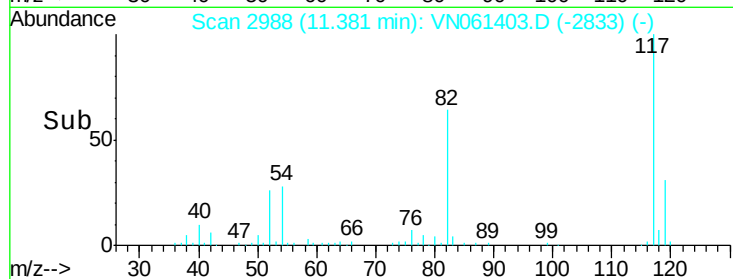
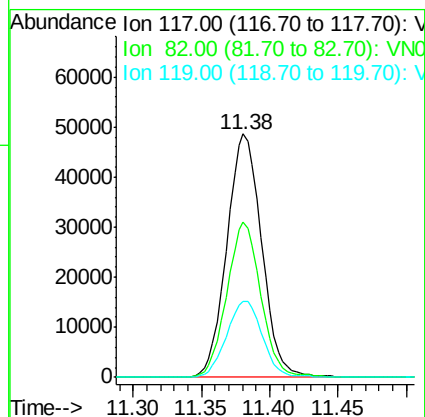
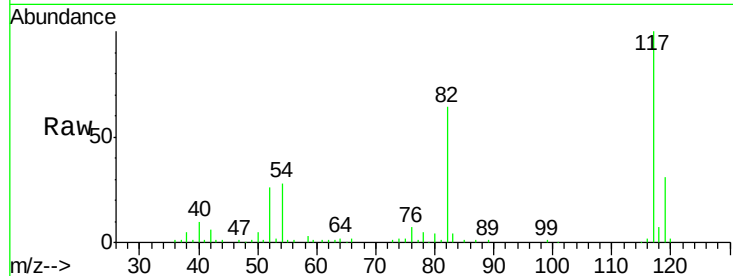




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061403.D
Acq: 14 May 2020 19:39

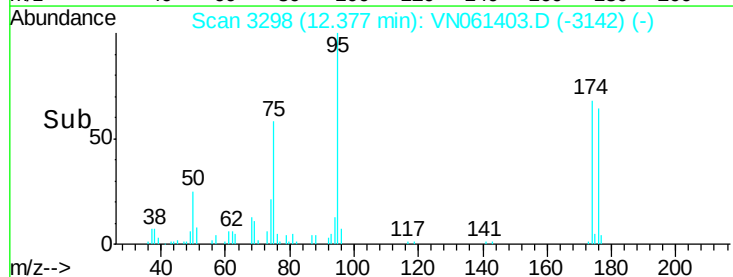
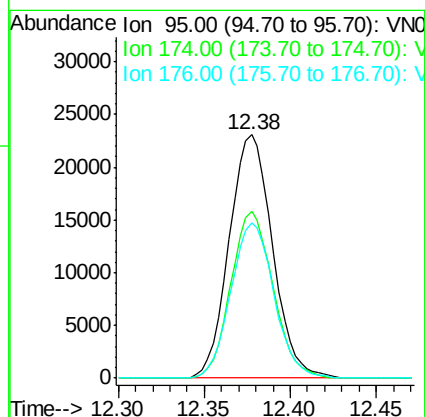
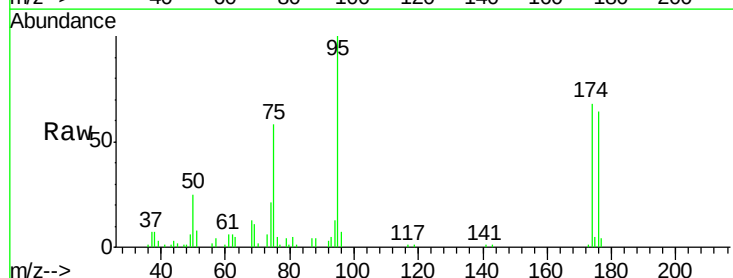
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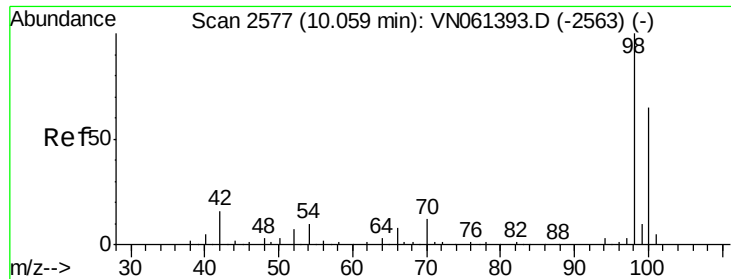
Tot Ion:117 Resp: 86465
Ion Ratio Lower Upper
117 100
82 62.3 46.9 70.3
119 32.0 25.8 38.6



#60
4-Bromofluorobenzene
Concen: 27.364 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061403.D
Acq: 14 May 2020 19:39

Tgt Ion: 95 Resp: 40394
Ion Ratio Lower Upper
95 100
174 66.8 59.9 89.9
176 63.5 58.3 87.5





#63

Toluene-d8

Concen: 31.197 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061403.D

Acq: 14 May 2020 19:39

Instrument :

MSVOA_N

ClientSampleId :

400513792-TRIP-BLANK

Tot Ion: 98 Resp: 124896

Ion Ratio Lower Upper

98 100

100 66.0 50.6 75.8

