

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031722\
 Data File : VN071357.D
 Acq On : 17 Mar 2022 17:34
 Operator : JC\MD
 Sample : N1826-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 6NEFF0322

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Semsettin Yesilyurt 03/21/2022

Quant Time: Mar 18 07:02:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 17 06:37:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.657	128	100787	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	544335	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.745	117	450702	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	245393	30.667	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.233%			
60) 4-Bromofluorobenzene	12.727	95	163691	23.509	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 78.367%			
63) Toluene-d8	10.439	98	634124	30.585	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.967%			
Target Compounds						Qvalue
3) Chloromethane	2.299	50	3019	0.347	ug/l	96
12) Methyl Acetate	4.863	43	9965	0.904	ug/l	95
15) Acetone	4.293	58	3510m	2.904	ug/l	

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

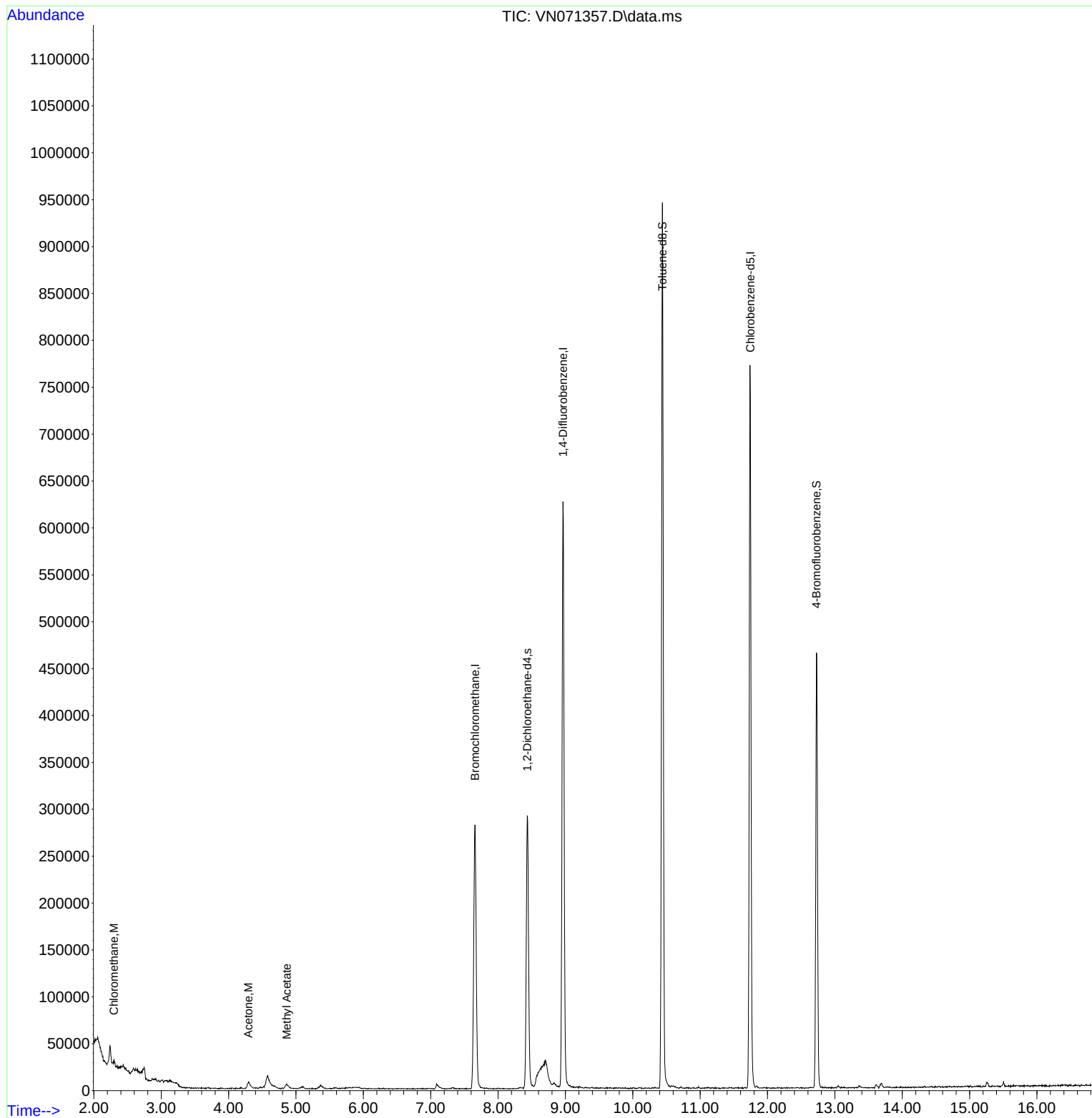
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031722\
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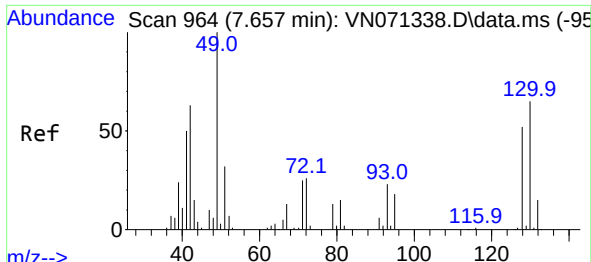
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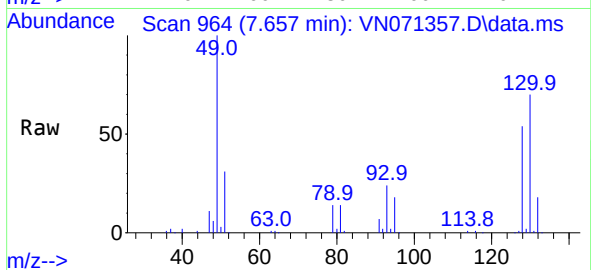
Reviewed By : John Carlone 03/18/2022
Supervised By : Semsettin Yesilyurt 03/21/2022





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071357.D
Acq: 17 Mar 2022 17:34

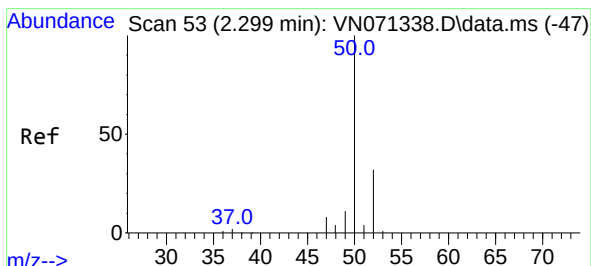
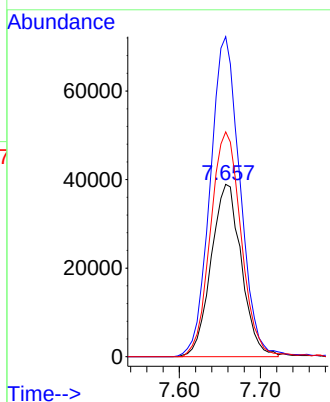
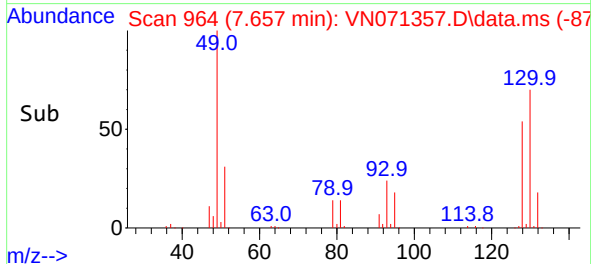
Instrument :
MSVOA_N
ClientSampleId :
6NEFF0322



Tgt Ion:128 Resp: 10078
Ion Ratio Lower Upper
128 100
49 183.2 0.0 392.3
130 131.9 0.0 320.2

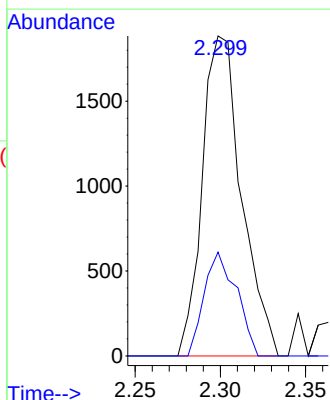
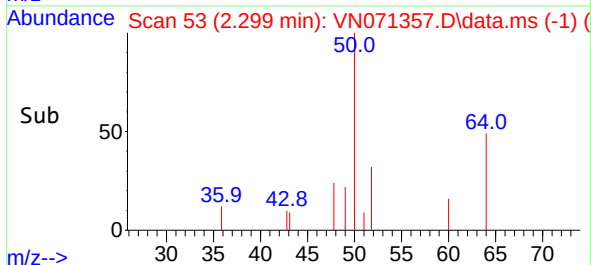
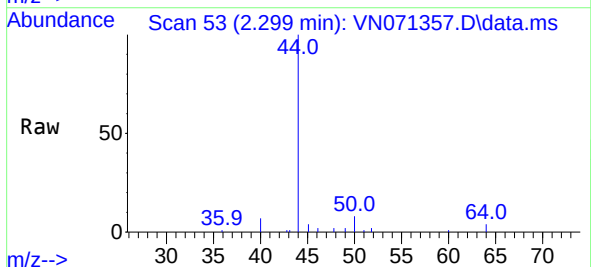
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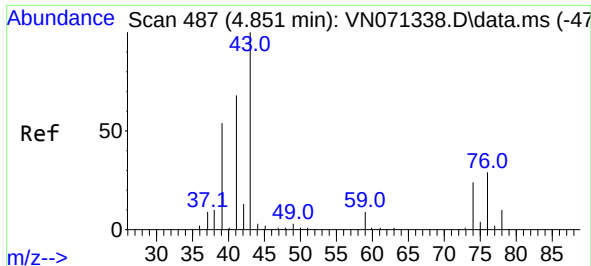
Reviewed By :John Carlone 03/18/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#3
Chloromethane
Concen: 0.347 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071357.D
Acq: 17 Mar 2022 17:34

Tgt Ion: 50 Resp: 3019
Ion Ratio Lower Upper
50 100
52 32.4 27.8 41.6





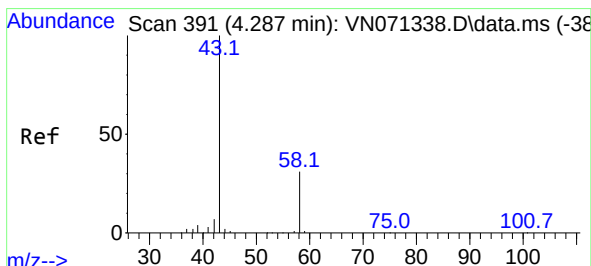
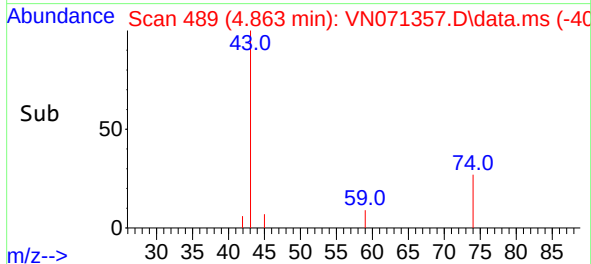
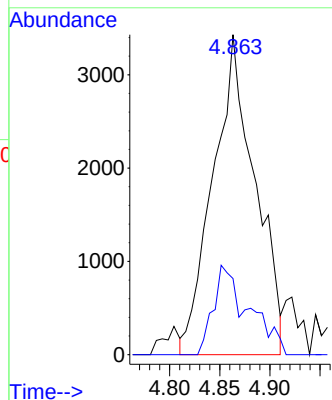
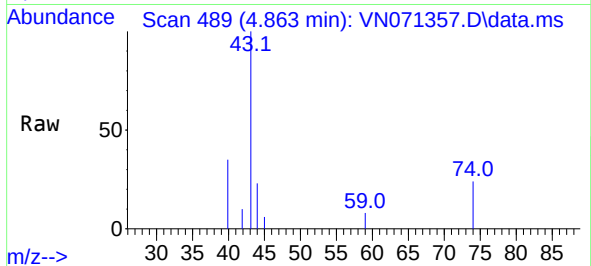
#12
Methyl Acetate
Concen: 0.904 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071357.D
Acq: 17 Mar 2022 17:34

Instrument :
MSVOA_N
ClientSampleId :
6NEFF0322

Tgt Ion: 43 Resp: 996
Ion Ratio Lower Upper
43 100
74 23.2 20.8 31.2

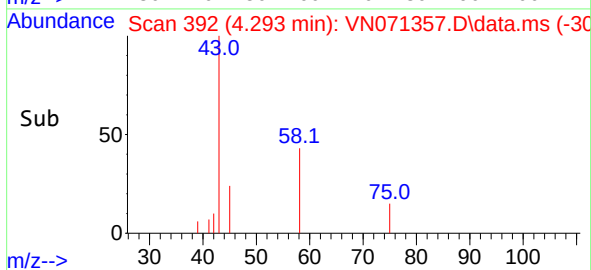
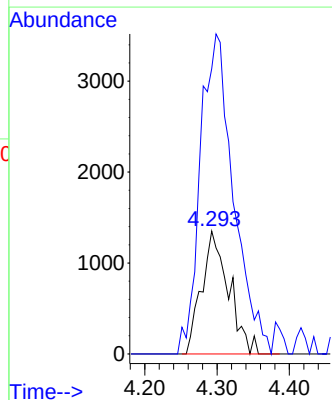
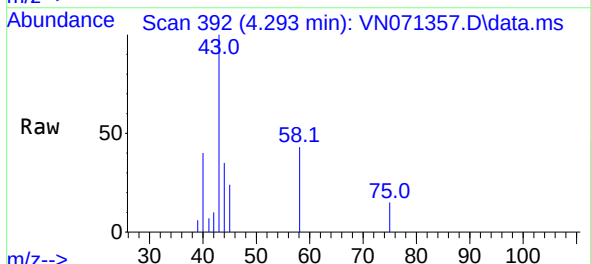
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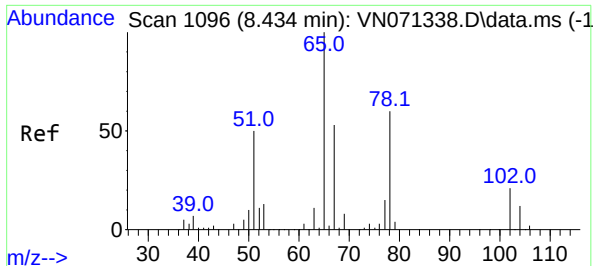
Reviewed By :John Carlone 03/18/2022
Supervised By :Semsettin Yesilyurt 03/21/2022



#15
Acetone
Concen: 2.904 ug/l m
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071357.D
Acq: 17 Mar 2022 17:34

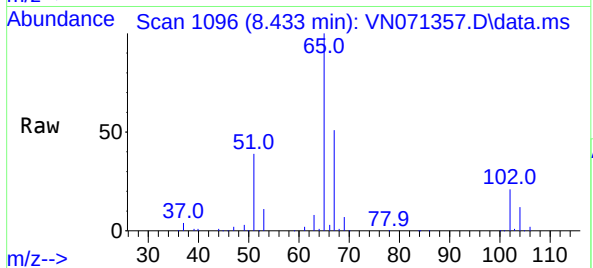
Tgt Ion: 58 Resp: 3510
Ion Ratio Lower Upper
58 100
43 232.2 256.6 384.8#





#27
1,2-Dichloroethane-d4
Concen: 30.667 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071357.D
Acq: 17 Mar 2022 17:34

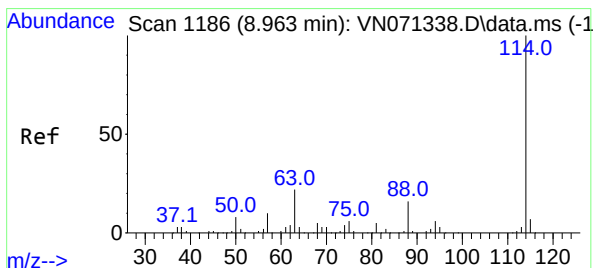
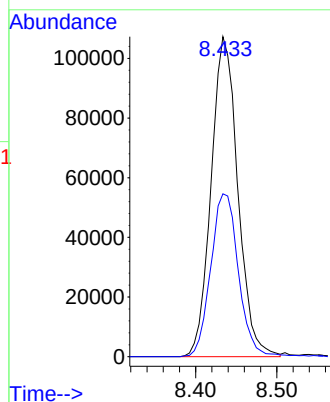
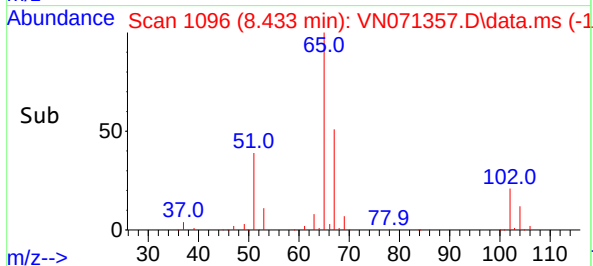
Instrument :
MSVOA_N
ClientSampleId :
6NEFF0322



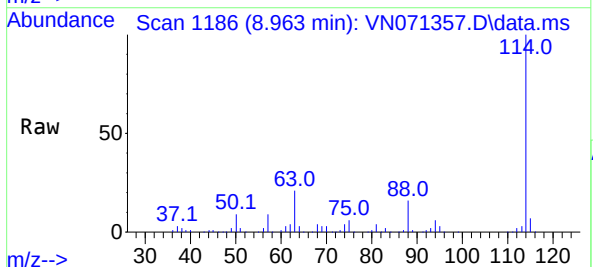
Tgt Ion: 65 Resp: 24539
Ion Ratio Lower Upper
65 100
67 52.2 40.2 60.2

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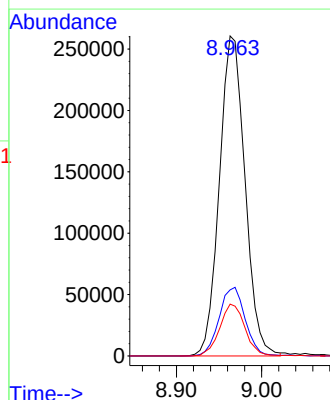
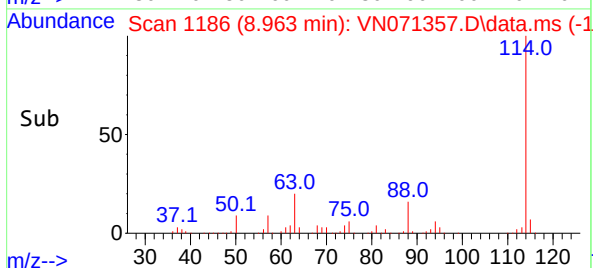
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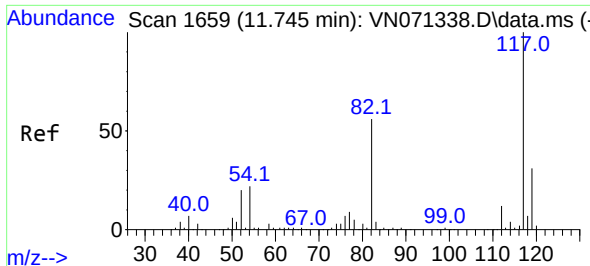


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071357.D
Acq: 17 Mar 2022 17:34



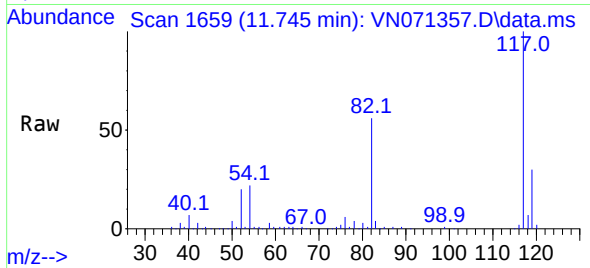
Tgt Ion:114 Resp: 544335
Ion Ratio Lower Upper
114 100
63 21.8 15.8 23.6
88 16.0 11.6 17.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071357.D
Acq: 17 Mar 2022 17:34

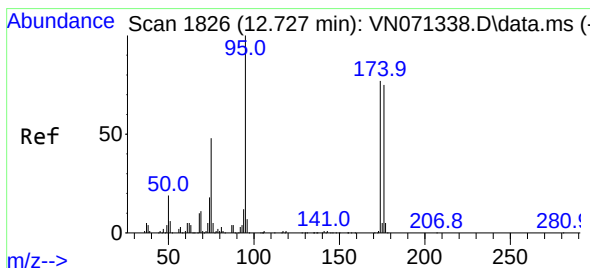
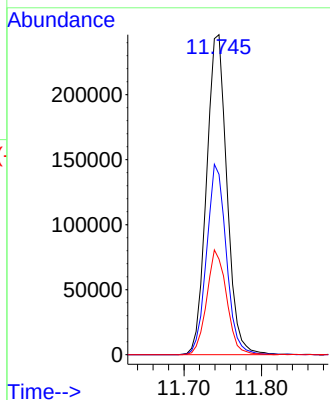
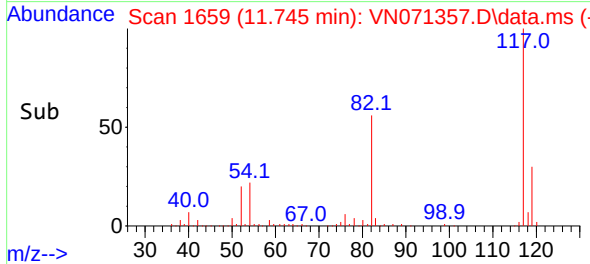
Instrument :
MSVOA_N
ClientSampleId :
6NEFF0322



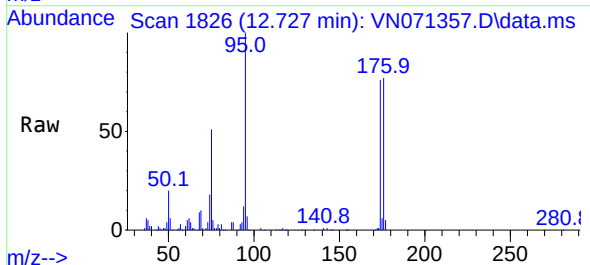
Tgt Ion: 117 Resp: 450702
Ion Ratio Lower Upper
117 100
82 57.4 43.6 65.4
119 32.0 25.8 38.6

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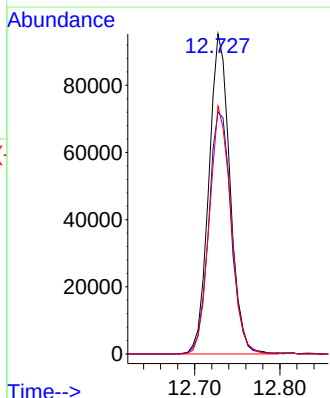
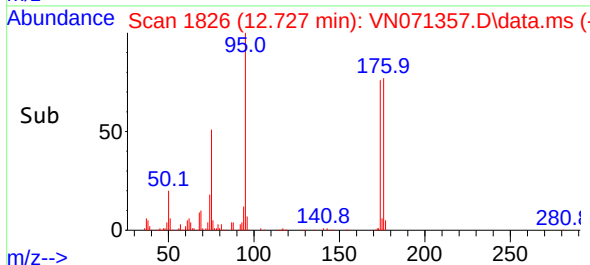
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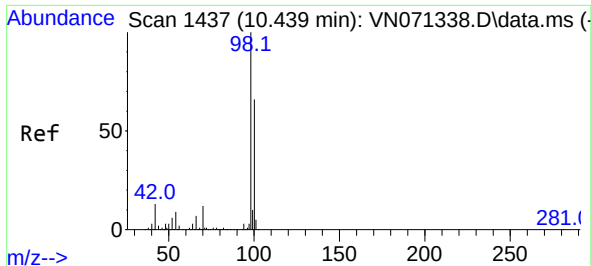


#60
4-Bromofluorobenzene
Concen: 23.509 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071357.D
Acq: 17 Mar 2022 17:34



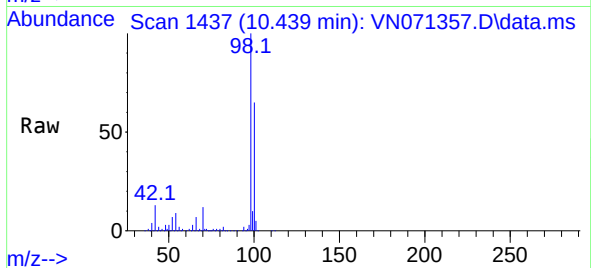
Tgt Ion: 95 Resp: 163691
Ion Ratio Lower Upper
95 100
174 80.5 62.9 94.3
176 79.2 61.0 91.4





#63
Toluene-d8
Concen: 30.585 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071357.D
Acq: 17 Mar 2022 17:34

Instrument :
MSVOA_N
ClientSampleId :
6NEFF0322



Tgt Ion: 98 Resp: 634124
Ion Ratio Lower Upper
98 100
100 66.4 50.6 76.0

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