

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069925.D
 Acq On : 9 Dec 2021 21:01
 Operator : JC/MD
 Sample : M4969-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11A

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 12/23/2021
 Supervised By : Semsettin Yesilyurt 12/23/2021

Quant Time: Dec 10 06:23:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	1232364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2289593	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2587007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1061220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	949533	49.90	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.80%		
35) Dibromofluoromethane	8.021	113	694535	48.43	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.86%		
50) Toluene-d8	10.440	98	3018629	52.42	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.84%		
62) 4-Bromofluorobenzene	12.731	95	1255055	60.16	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	120.32%		
Target Compounds						
11) Tert butyl alcohol	5.382	59	88055	24.48	ug/l	99
16) Acetone	4.261	43	299683	26.18	ug/l #	55
19) Methyl tert-butyl Ether	5.621	73	67186	1.47	ug/l #	70
78) n-propylbenzene	12.921	91	32342	0.31	ug/l	97
85) sec-Butylbenzene	13.501	105	42954m	0.47	ug/l	
95) Naphthalene	15.507	128	68693	5.20	ug/l	99

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

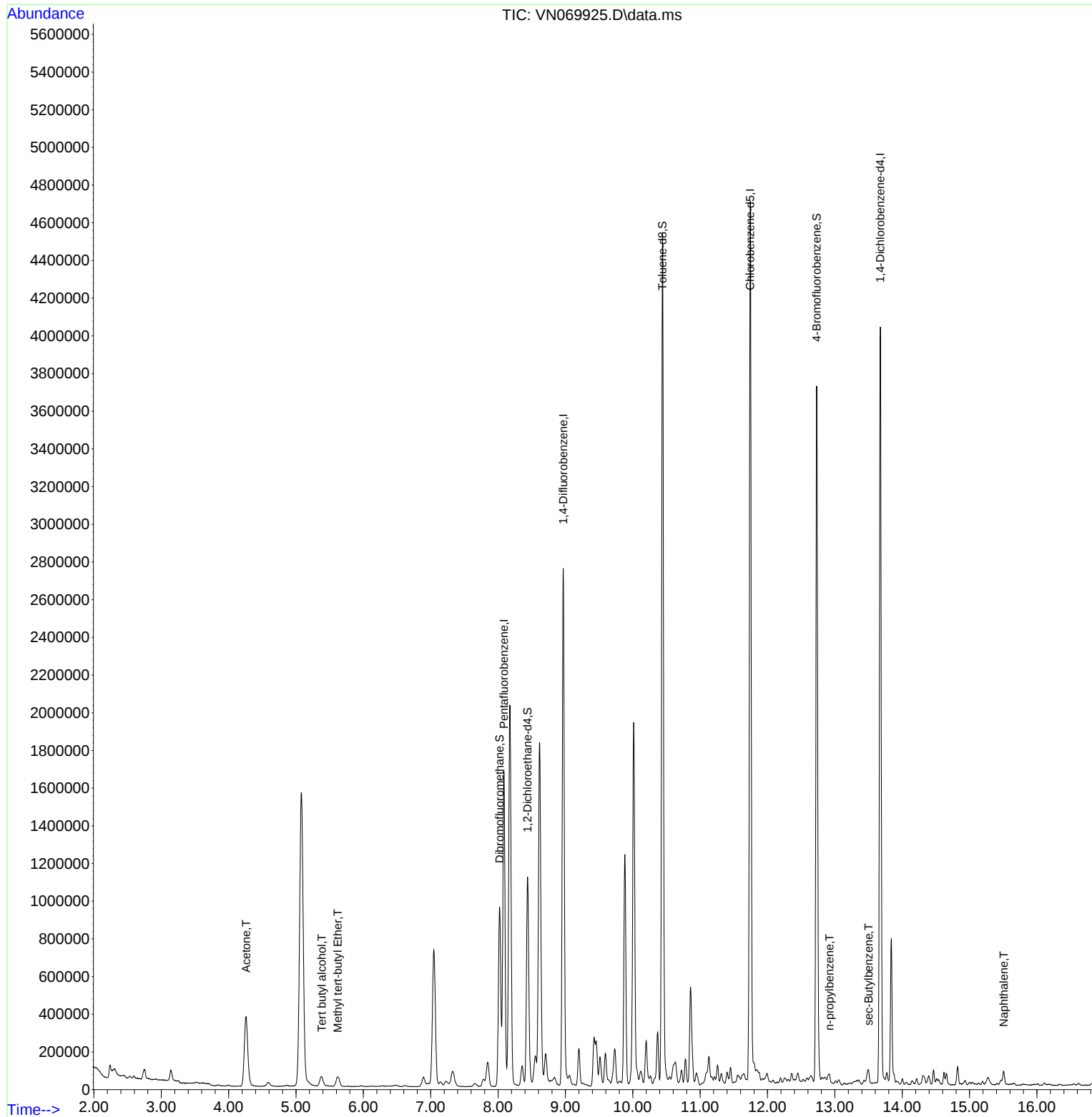
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069925.D
Acq On : 9 Dec 2021 21:01
Operator : JC/MD
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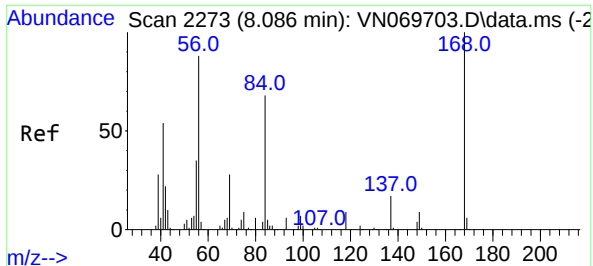
Instrument :
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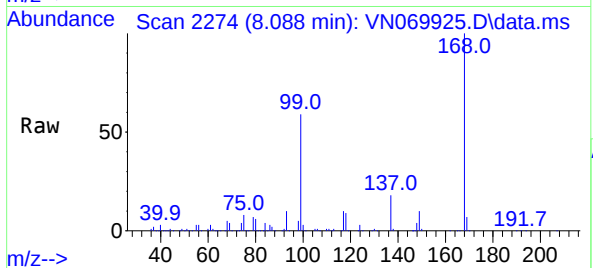
Quant Time: Dec 10 06:23:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

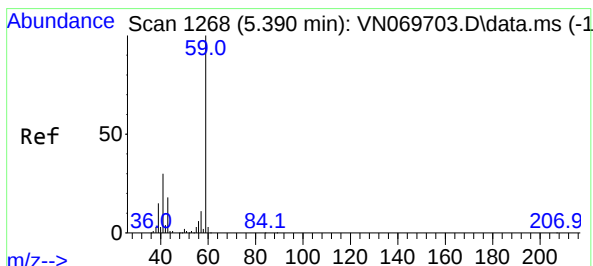
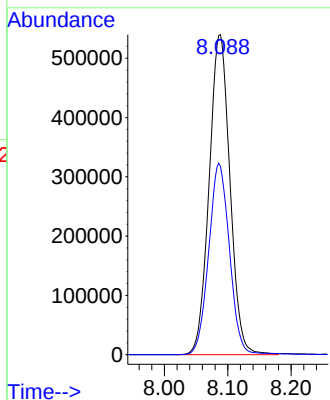
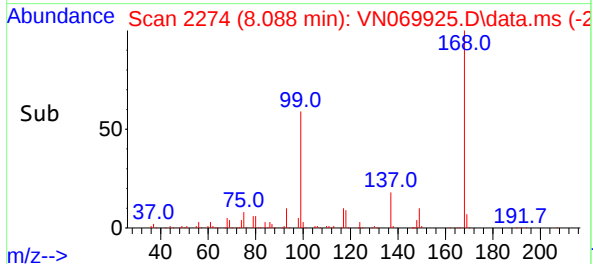
Instrument :
MSVOA_N
ClientSampleId :
MW-11A



Tgt Ion:168 Resp: 123236
Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9

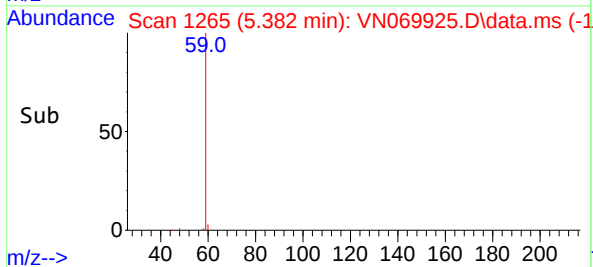
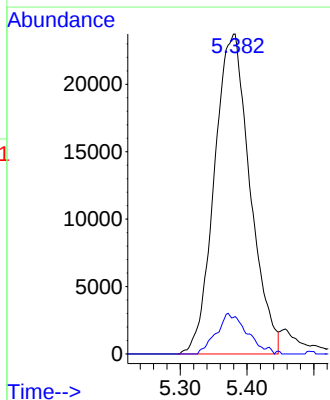
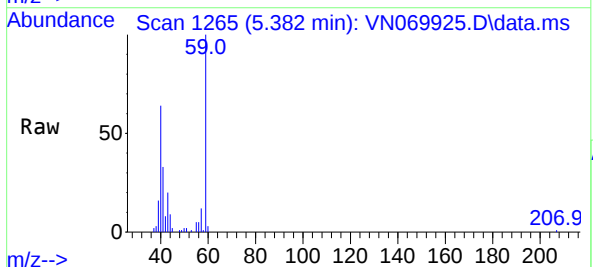
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#11
Tert butyl alcohol
Concen: 24.48 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.008 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

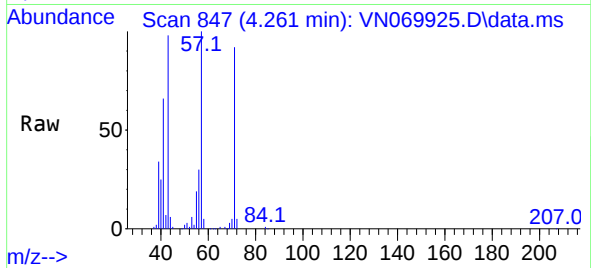
Tgt Ion: 59 Resp: 88055
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1





#16
Acetone
Concen: 26.18 ug/l
RT: 4.261 min Scan# 847
Delta R.T. -0.029 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

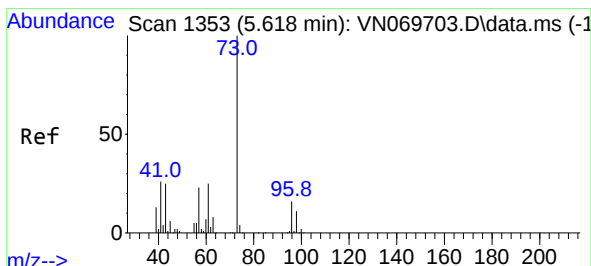
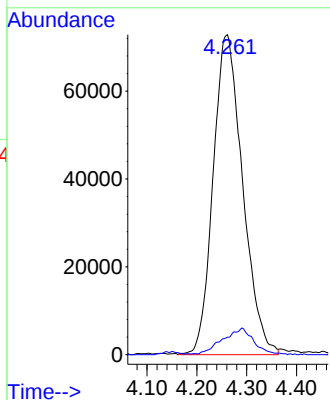
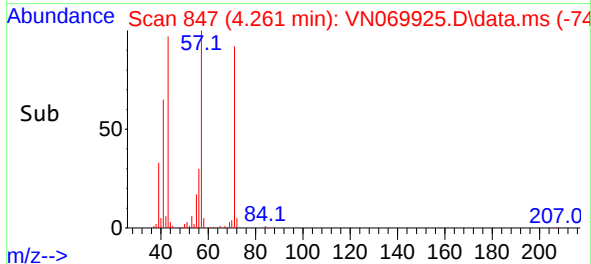
Instrument :
MSVOA_N
Client SampleId :
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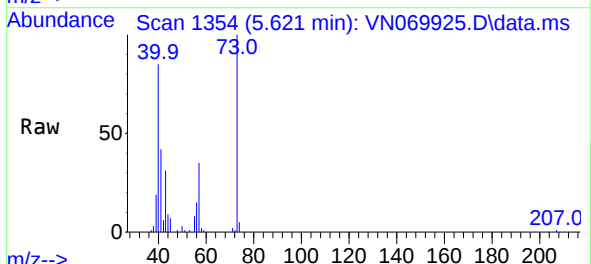
Tgt Ion: 43 Resp: 29968
Ion Ratio Lower Upper
43 100
58 4.9 23.1 34.7

Manual Integrations
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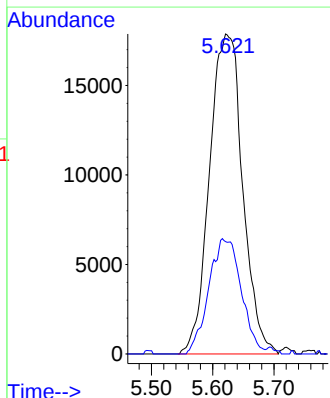
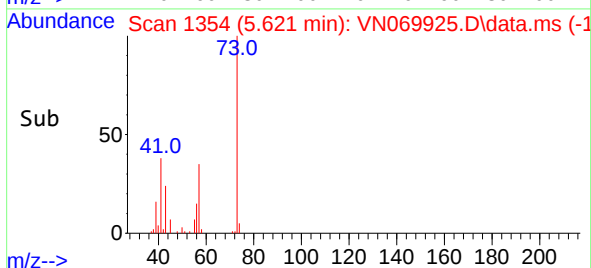
Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

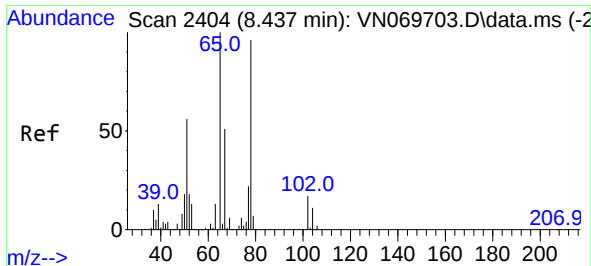


#19
Methyl tert-butyl Ether
Concen: 1.47 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01



Tgt Ion: 73 Resp: 67186
Ion Ratio Lower Upper
73 100
57 35.1 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 49.90 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069925.D

Acq: 9 Dec 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

MW-11A

Tgt Ion: 65 Resp: 94953

Ion Ratio Lower Upper

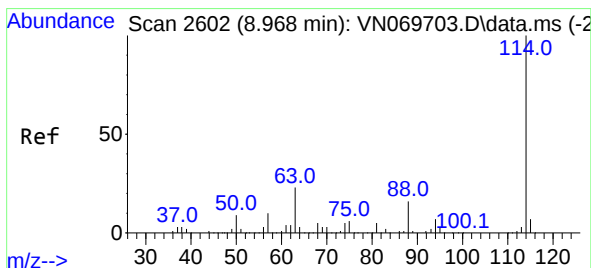
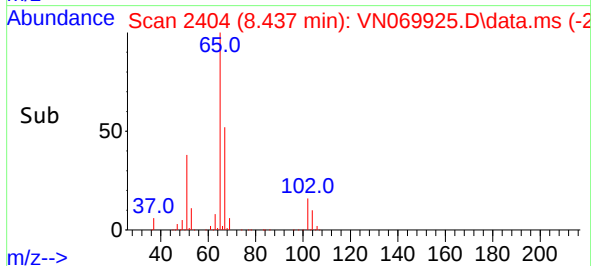
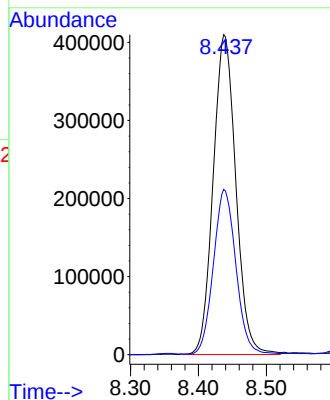
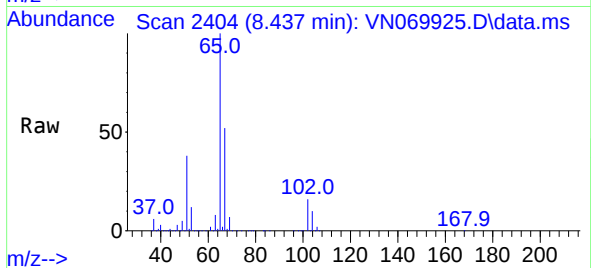
65 100

67 50.9 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069925.D

Acq: 9 Dec 2021 21:01

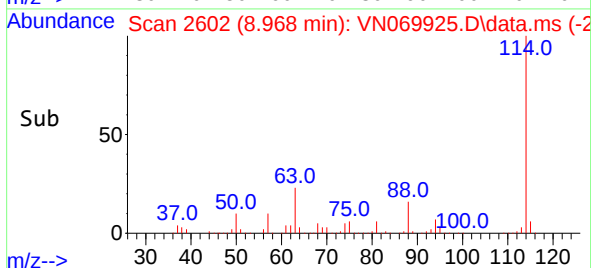
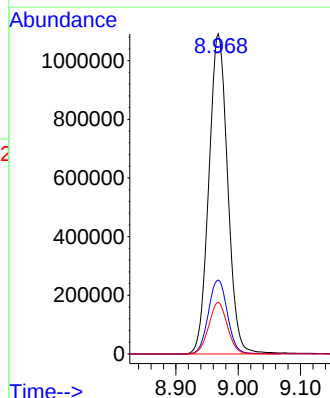
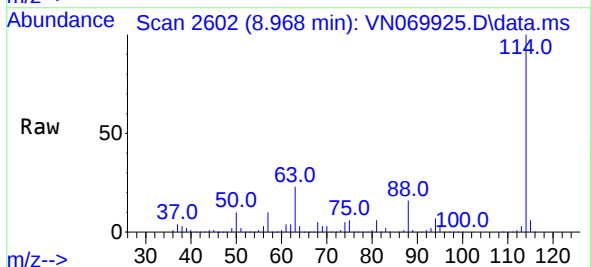
Tgt Ion:114 Resp: 2289593

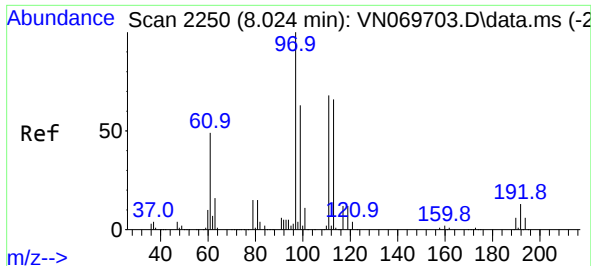
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

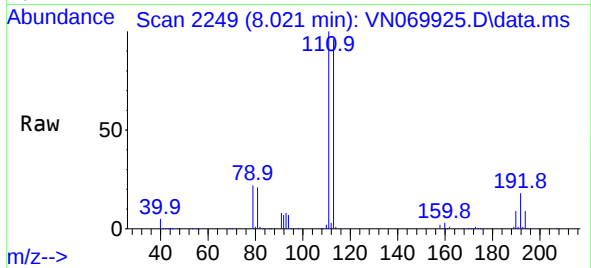
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.43 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

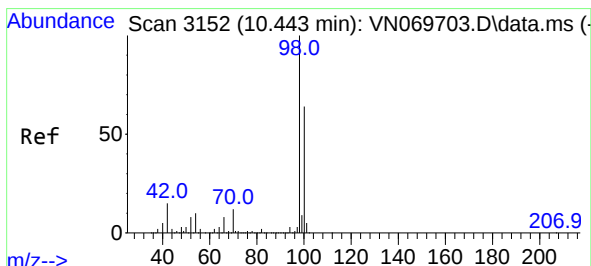
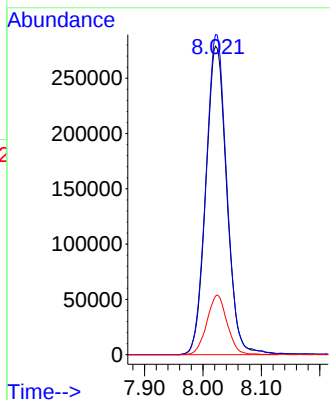
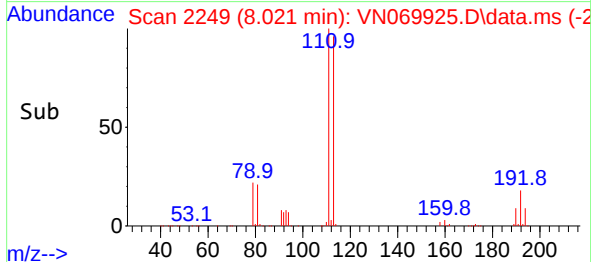
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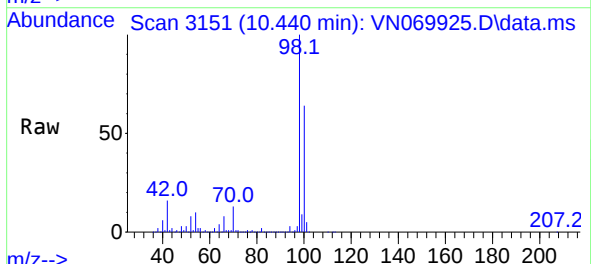
Tgt Ion:113 Resp: 69453
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 18.7 16.9 25.3

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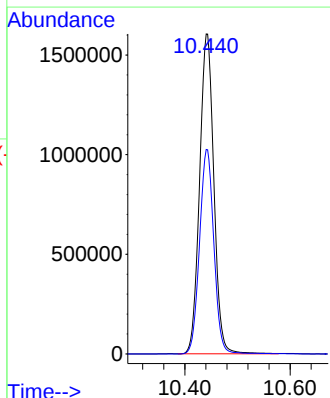
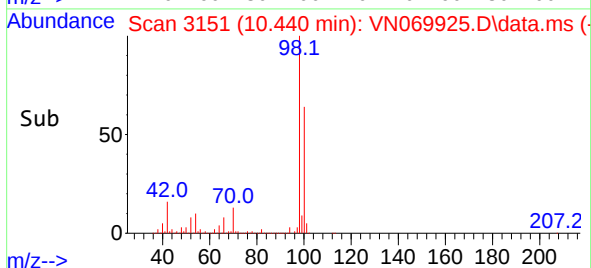
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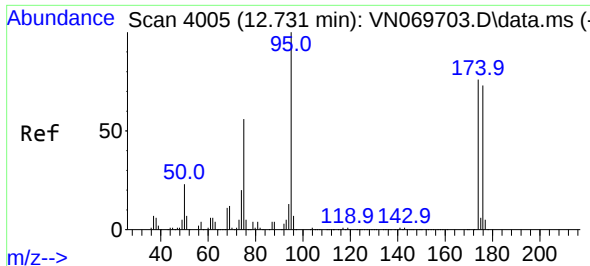


#50
Toluene-d8
Concen: 52.42 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01



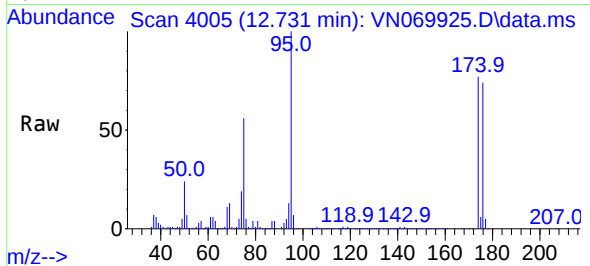
Tgt Ion: 98 Resp: 3018629
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 60.16 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

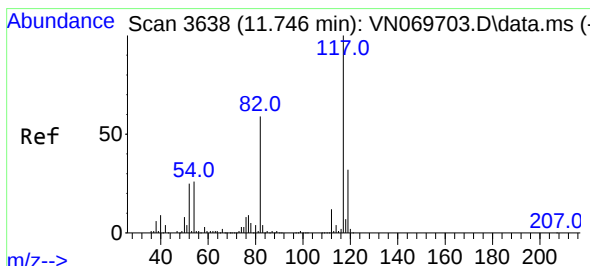
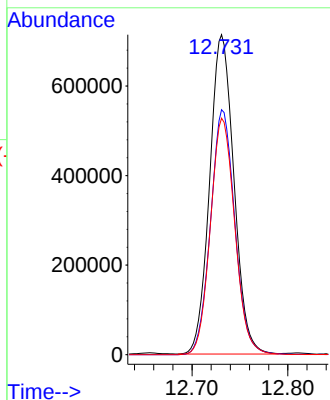
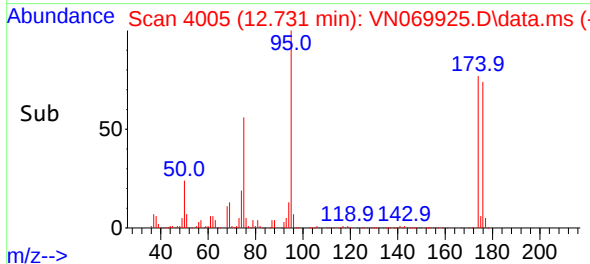
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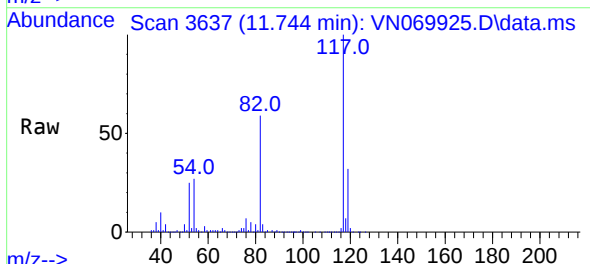
Tgt Ion: 95 Resp: 125505
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 74.5 0.0 181.4

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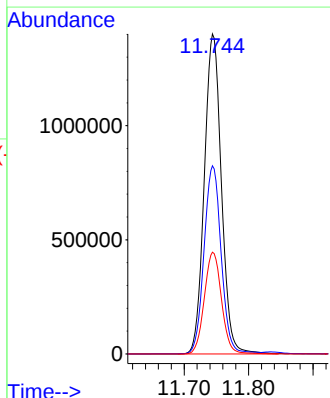
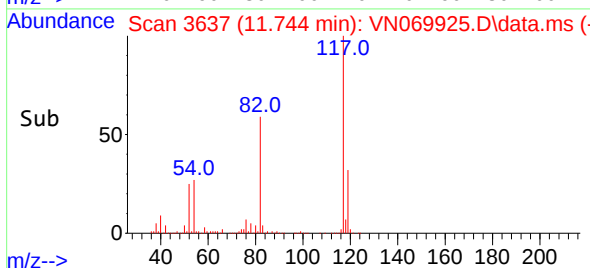
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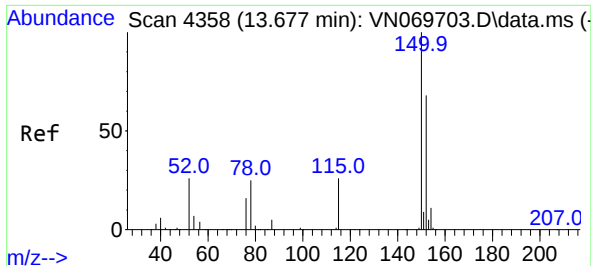


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01



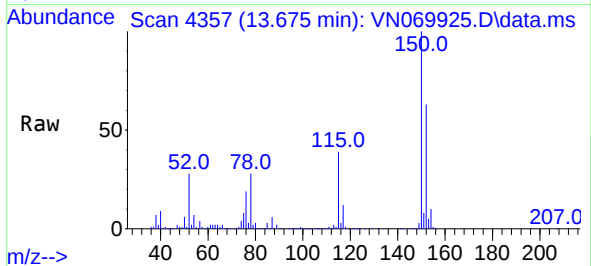
Tgt Ion:117 Resp: 2587007
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 31.8 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4358
Delta R.T. -0.002 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

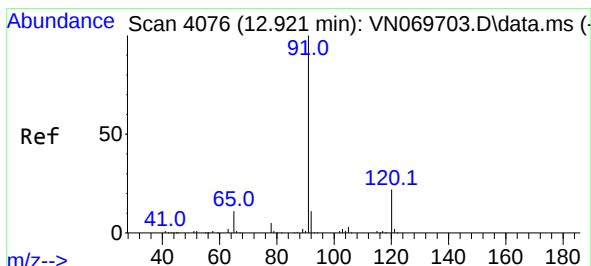
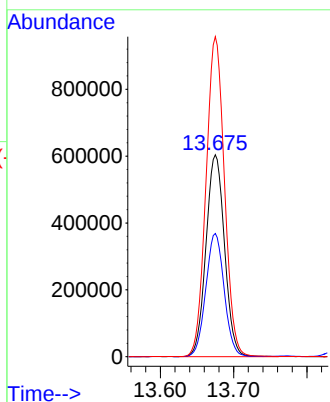
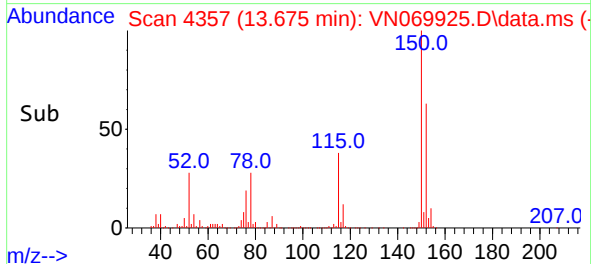
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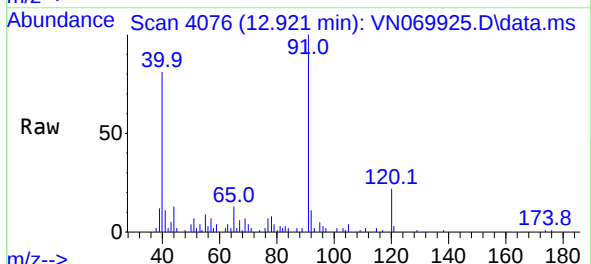
Tgt Ion:152 Resp: 1061220
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.4 0.0 344.4

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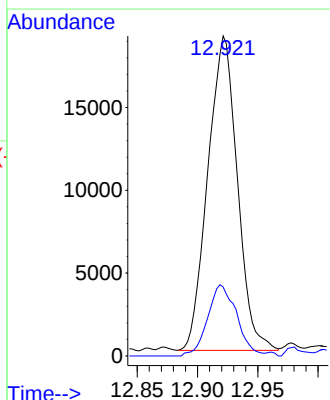
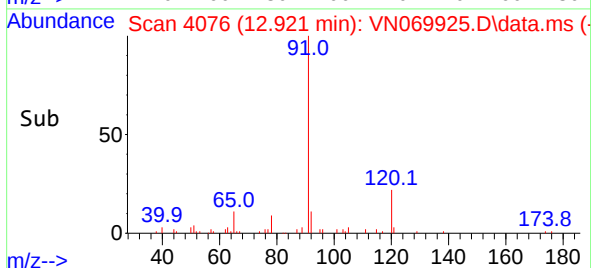
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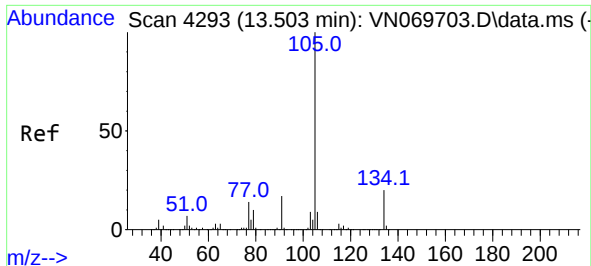


#78
n-propylbenzene
Concen: 0.31 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01



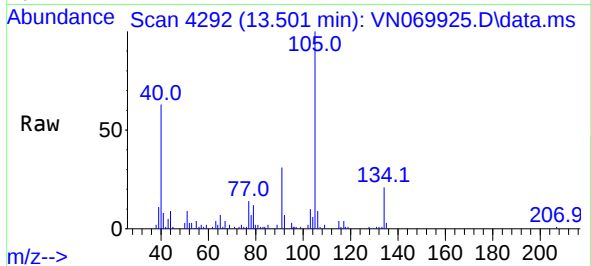
Tgt Ion: 91 Resp: 32342
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9





#85
 sec-Butylbenzene
 Concen: 0.47 ug/l m
 RT: 13.501 min Scan# 4295
 Delta R.T. -0.003 min
 Lab File: VN069925.D
 Acq: 9 Dec 2021 21:01

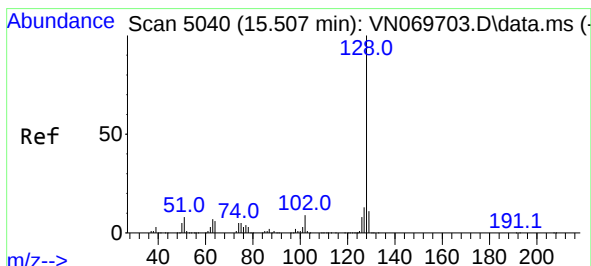
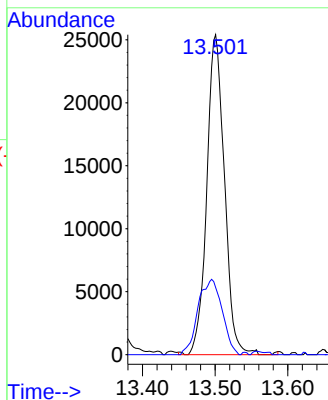
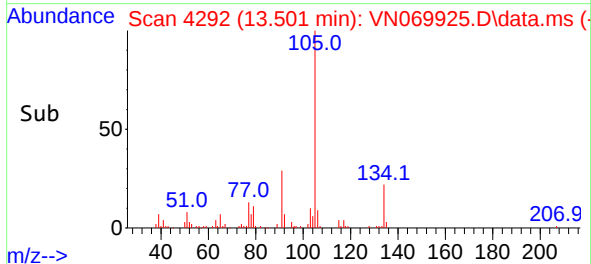
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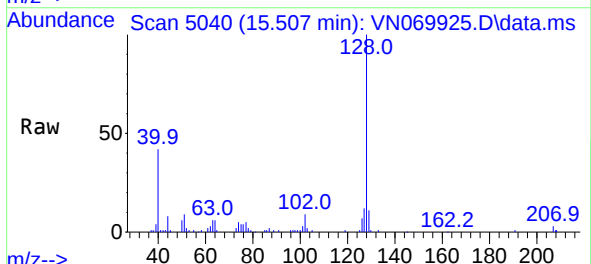
Tgt Ion:105 Resp: 42954
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1

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#95
 Naphthalene
 Concen: 5.20 ug/l
 RT: 15.507 min Scan# 5040
 Delta R.T. -0.000 min
 Lab File: VN069925.D
 Acq: 9 Dec 2021 21:01



Tgt Ion:128 Resp: 68693
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.5 15.7
 129 10.4 8.7 13.1

