

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070252.D
 Acq On : 20 Dec 2021 20:08
 Operator : JC/MD
 Sample : M5044-05
 Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-5-4.5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/21/2021
 Supervised By : Mahesh Dadoda 12/23/2021

Quant Time: Dec 21 04:08:29 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	8.080	168	1283517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2427394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2731827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1401766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.431	65	981071	49.51	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.02%		
35) Dibromofluoromethane	8.016	113	658746	43.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	86.66%		
50) Toluene-d8	10.440	98	3222874	52.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.58%		
62) 4-Bromofluorobenzene	12.731	95	1473888	66.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	133.28%		
Target Compounds						
18) Methyl Acetate	4.854	43	51199	1.42	ug/l #	66
39) Methylcyclohexane	9.456	83	67559	2.46	ug/l #	79
73) Isopropylbenzene	12.578	105	224429	1.80	ug/l	98
78) n-propylbenzene	12.918	91	779084	5.61	ug/l	96
85) sec-Butylbenzene	13.500	105	162686	1.35	ug/l #	57
89) n-Butylbenzene	13.940	91	245216	3.21	ug/l #	72
95) Naphthalene	15.504	128	1397196	22.76	ug/l	100

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

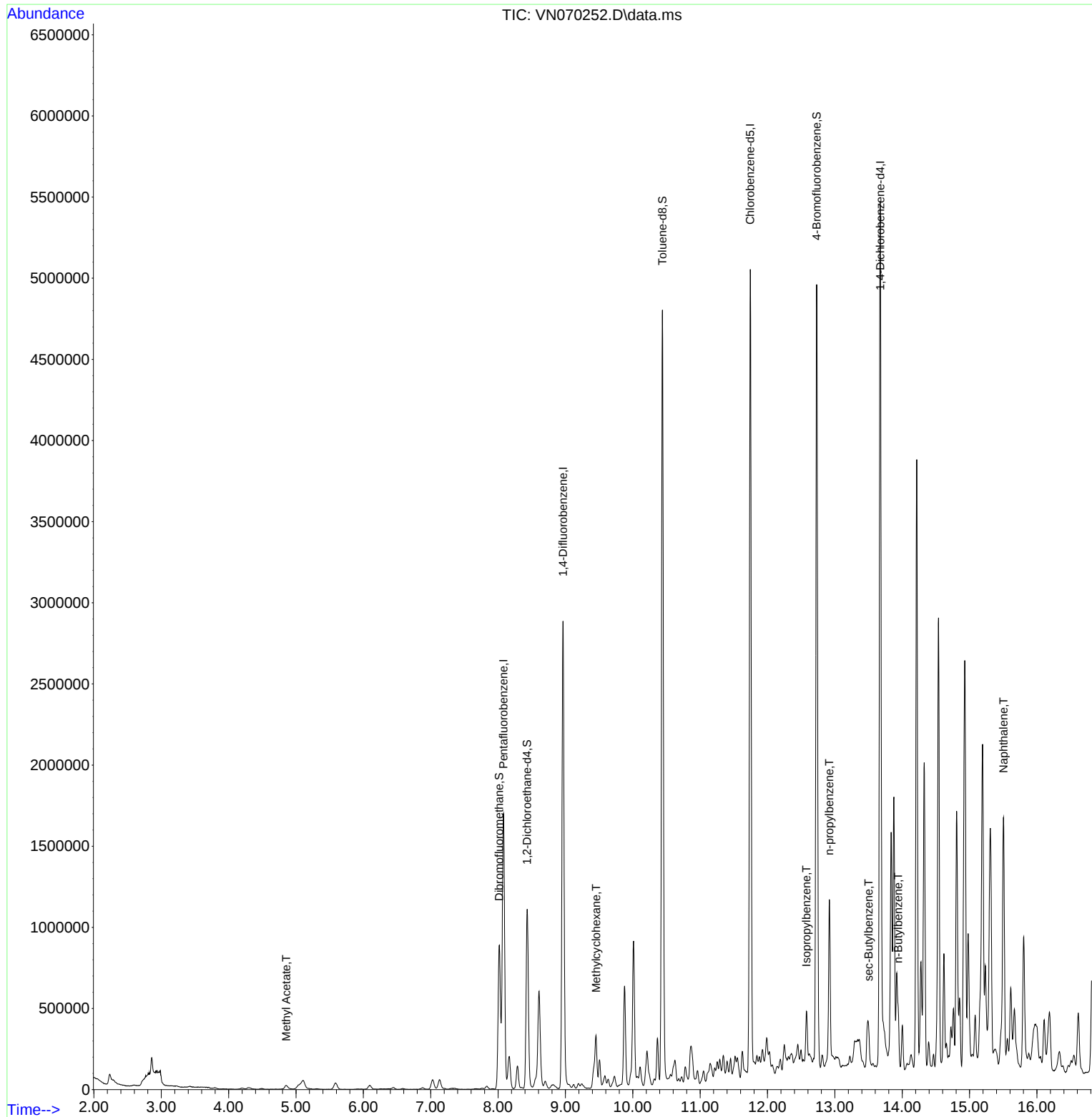
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070252.D
Acq On : 20 Dec 2021 20:08
Operator : JC/MD
Sample : M5044-05
Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

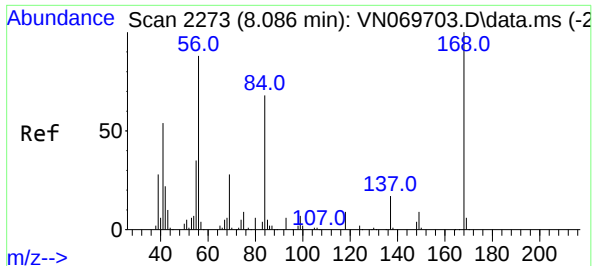
Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

Manual Integrations
APPROVED

Reviewed By : John Carlone 12/21/2021
Supervised By : Mahesh Dadoda 12/23/2021

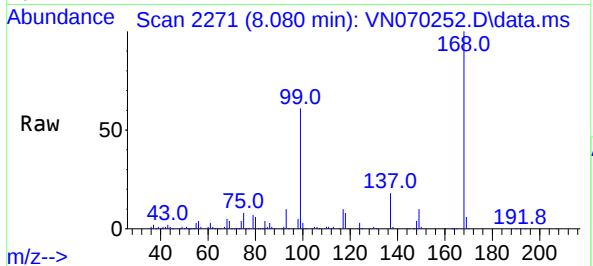
Quant Time: Dec 21 04:08:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

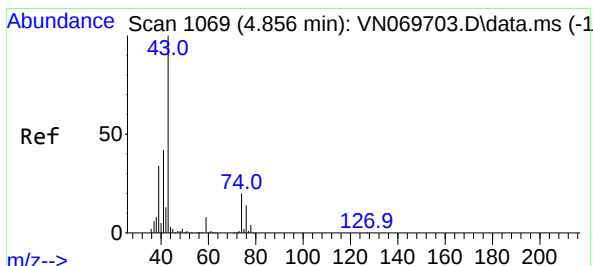
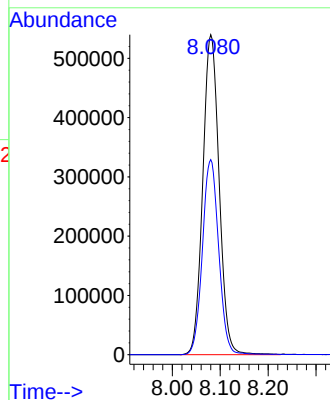
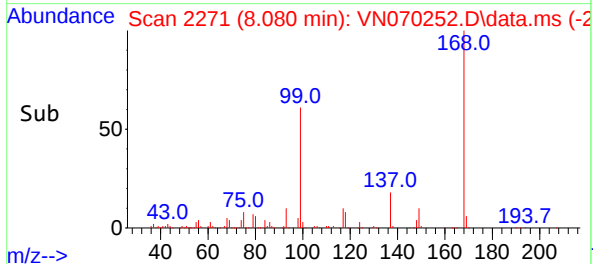
Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5



Tgt Ion:168 Resp: 128351
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9

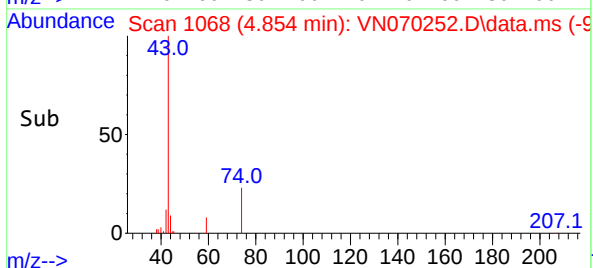
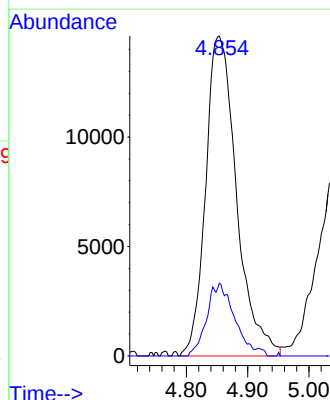
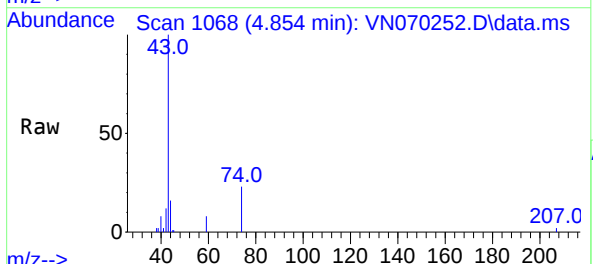
Manual Integrations
APPROVED

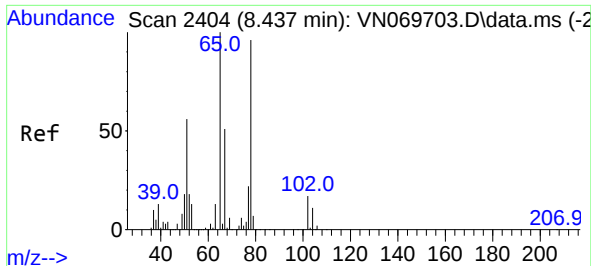
Reviewed By :John Carlone 12/21/2021
Supervised By :Mahesh Dadoda 12/23/2021



#18
Methyl Acetate
Concen: 1.42 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion: 43 Resp: 51199
Ion Ratio Lower Upper
43 100
74 7.6 19.4 29.2#





#33

1,2-Dichloroethane-d4

Concen: 49.51 ug/l

RT: 8.431 min Scan# 24

Delta R.T. -0.005 min

Lab File: VN070252.D

Acq: 20 Dec 2021 20:08

Instrument :

MSVOA_N

ClientSampleId :

DA-5-4.5

Tgt Ion: 65 Resp: 98107

Ion Ratio Lower Upper

65 100

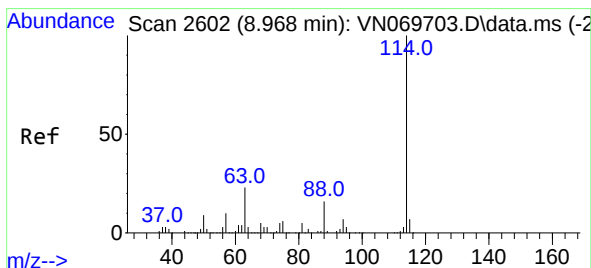
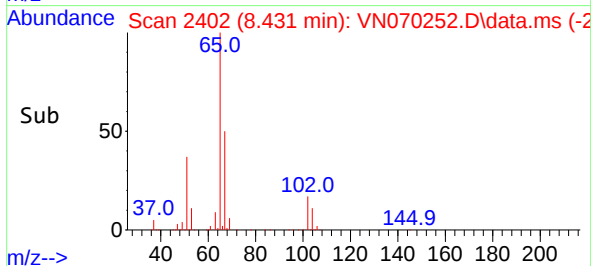
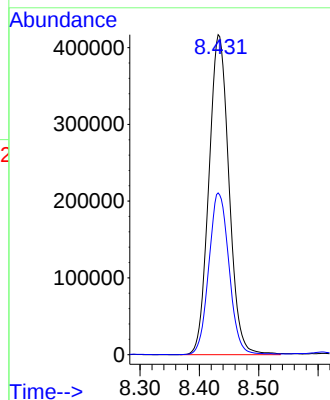
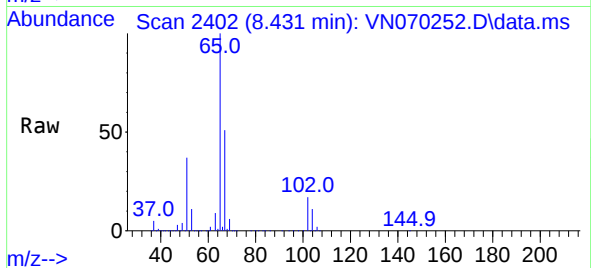
67 50.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/21/2021

Supervised By :Mahesh Dadoda 12/23/2021



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070252.D

Acq: 20 Dec 2021 20:08

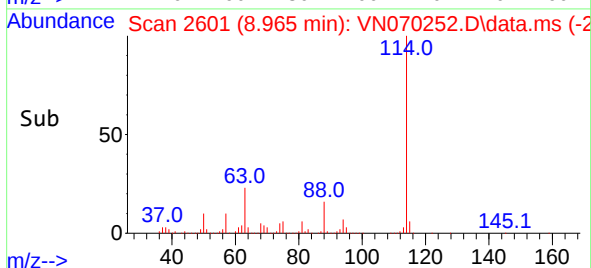
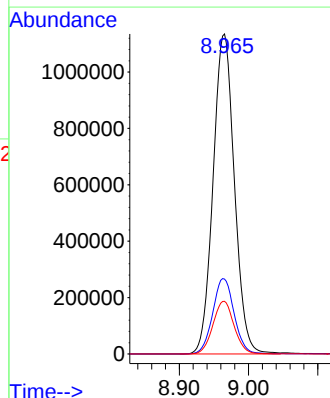
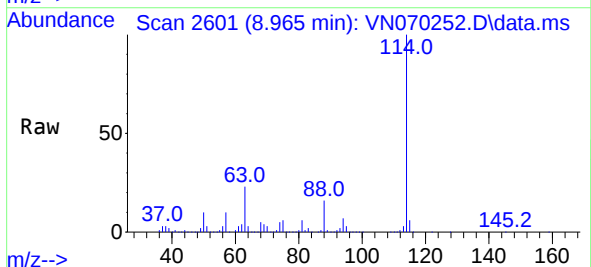
Tgt Ion:114 Resp: 2427394

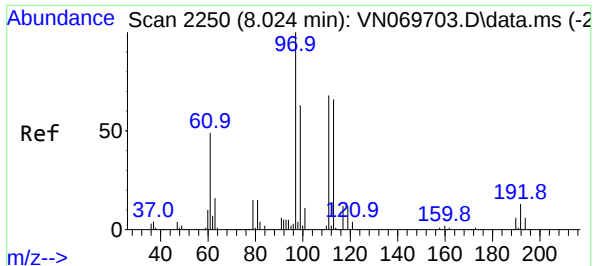
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

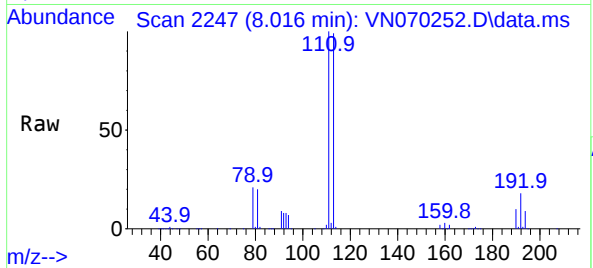
88 16.5 0.0 27.4





#35
Dibromofluoromethane
Concen: 43.33 ug/l
RT: 8.016 min Scan# 2113
Delta R.T. -0.008 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

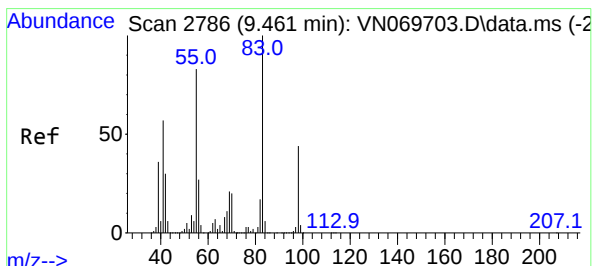
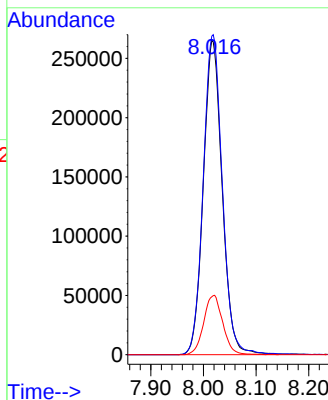
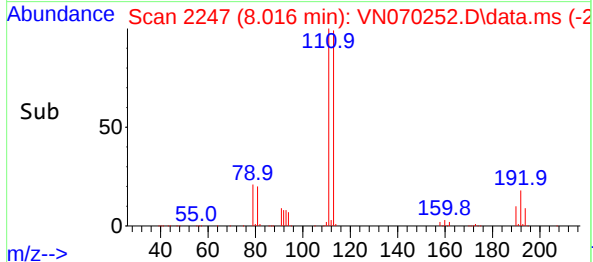
Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5



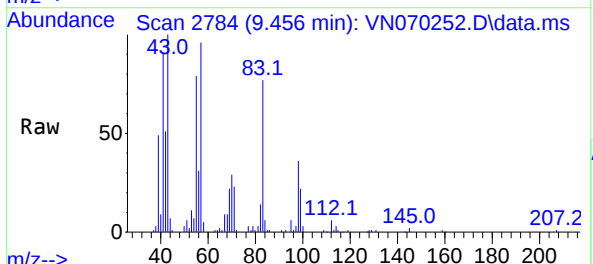
Tgt Ion: 113 Resp: 658740
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.1 16.9 25.3

Manual Integrations
APPROVED

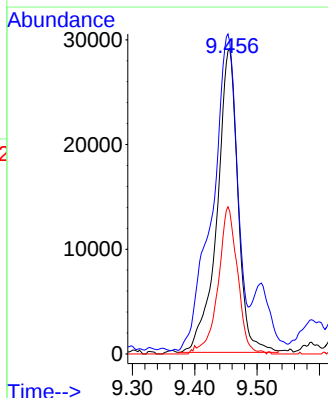
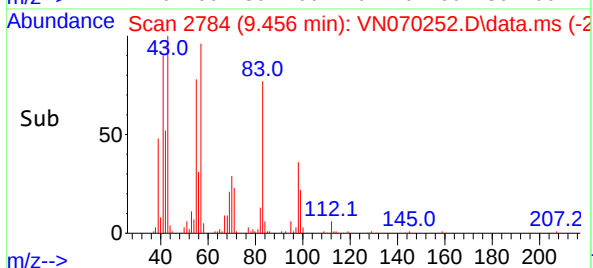
Reviewed By :John Carlone 12/21/2021
Supervised By :Mahesh Dadoda 12/23/2021

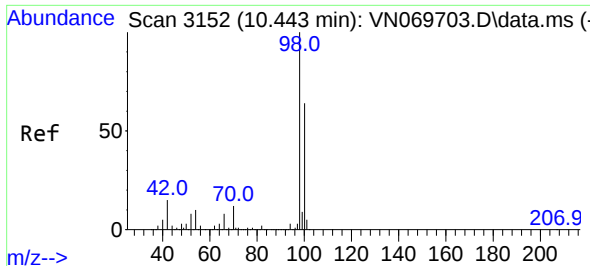


#39
Methylcyclohexane
Concen: 2.46 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.005 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08



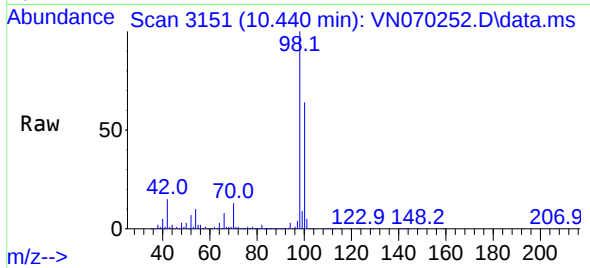
Tgt Ion: 83 Resp: 67559
Ion Ratio Lower Upper
83 100
55 101.6 58.1 87.1#
98 47.0 38.4 57.6





#50
Toluene-d8
Concen: 52.79 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

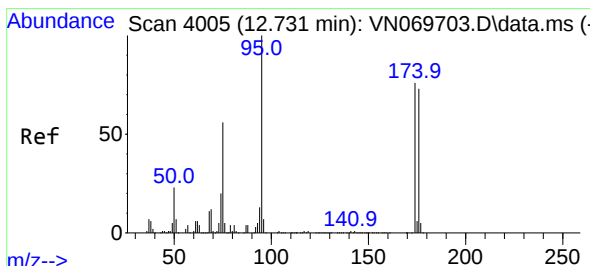
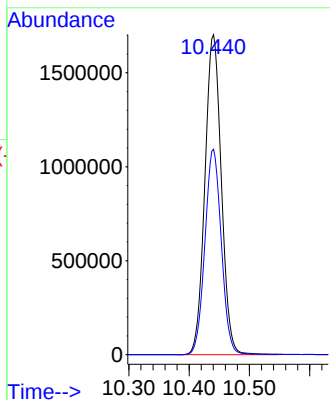
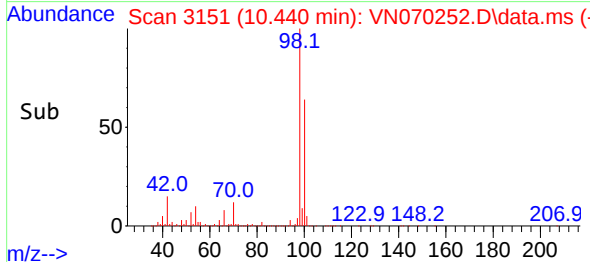
Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5



Tgt Ion: 98 Resp: 3222874
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

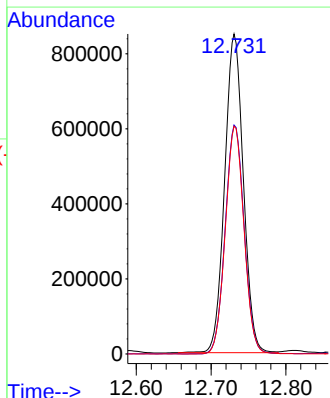
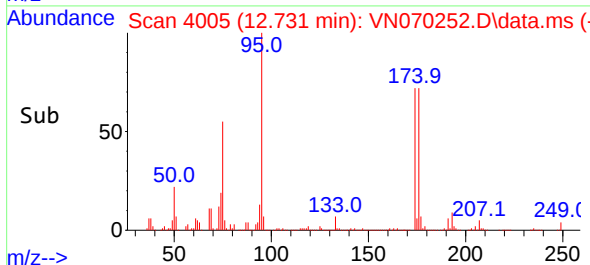
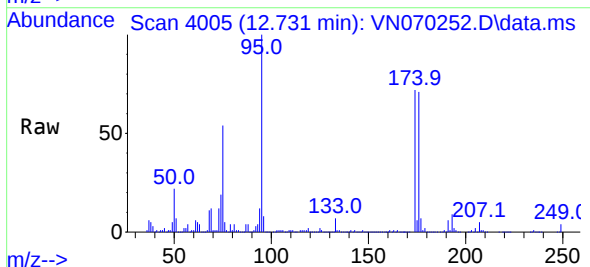
Manual Integrations
APPROVED

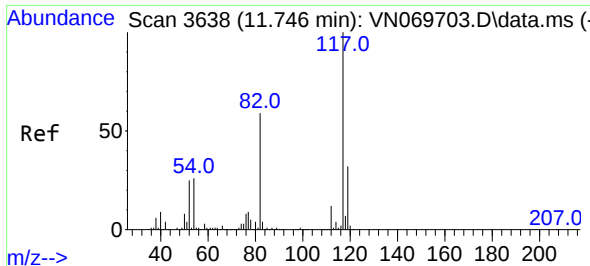
Reviewed By :John Carlone 12/21/2021
Supervised By :Mahesh Dadoda 12/23/2021



#62
4-Bromofluorobenzene
Concen: 66.64 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

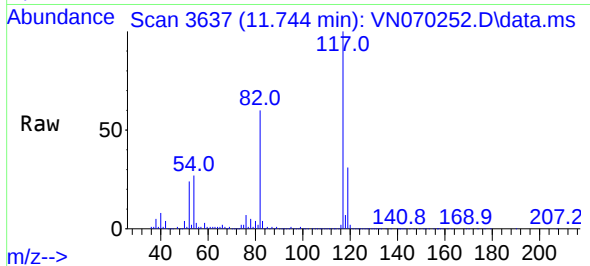
Tgt Ion: 95 Resp: 1473888
Ion Ratio Lower Upper
95 100
174 72.8 0.0 187.2
176 71.7 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

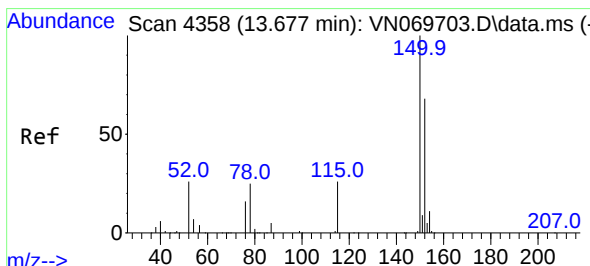
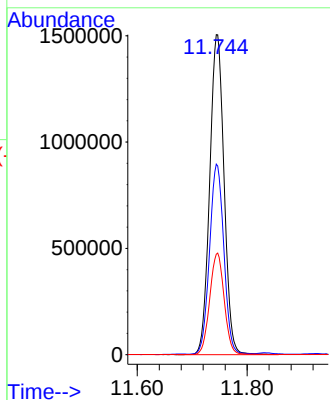
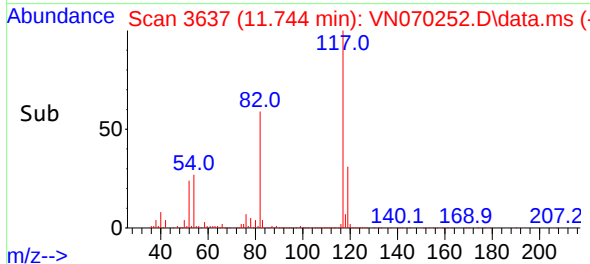
Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5



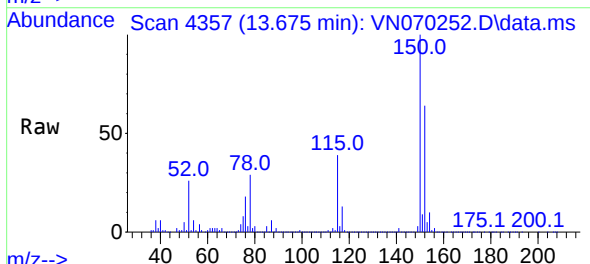
Tgt Ion:117 Resp: 273182
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 31.4 25.4 38.2

Manual Integrations
APPROVED

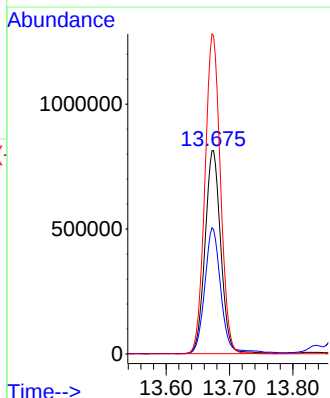
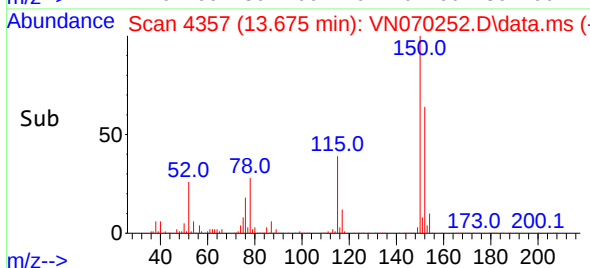
Reviewed By :John Carlone 12/21/2021
Supervised By :Mahesh Dadoda 12/23/2021

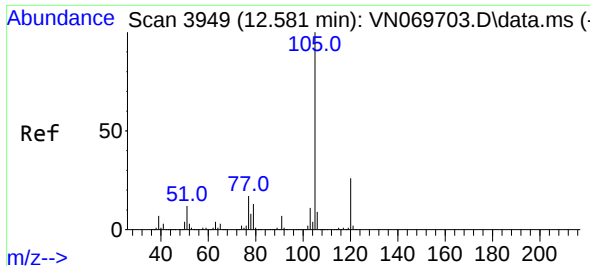


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08



Tgt Ion:152 Resp: 1401766
Ion Ratio Lower Upper
152 100
115 63.5 27.5 82.5
150 155.2 0.0 344.4





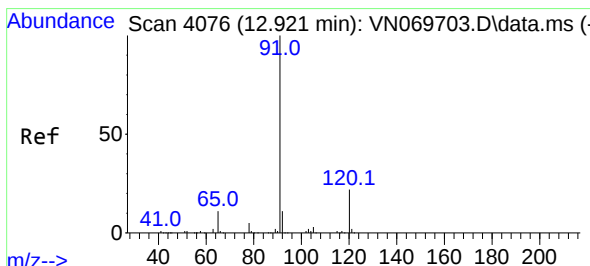
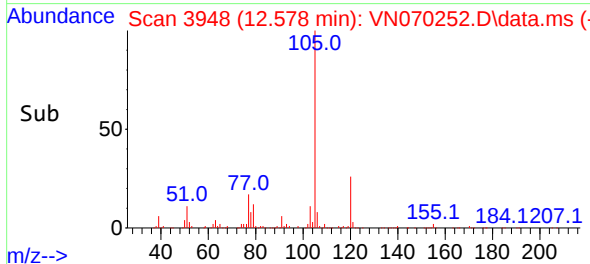
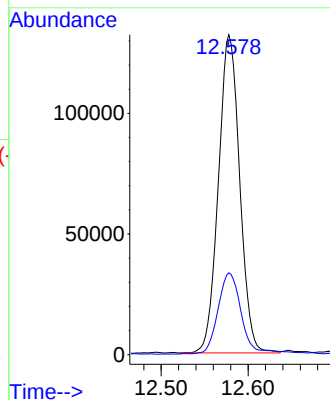
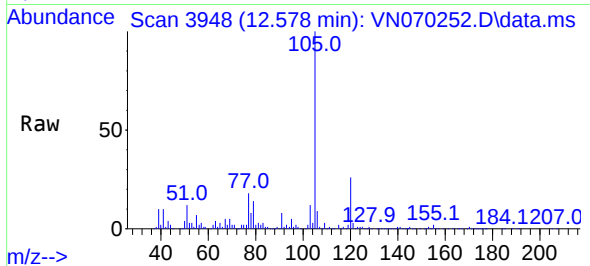
#73
Isopropylbenzene
Concen: 1.80 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

Tgt Ion:105 Resp: 224429
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1

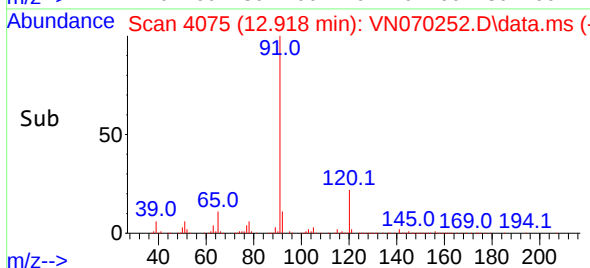
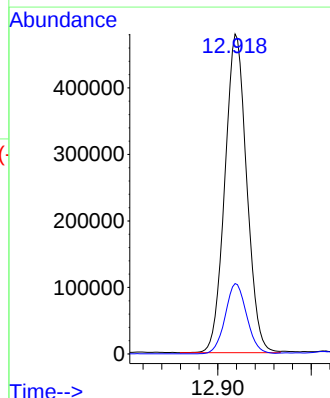
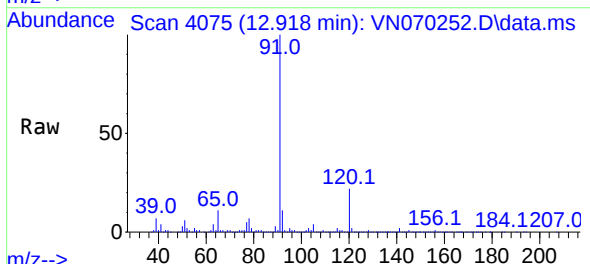
Manual Integrations
APPROVED

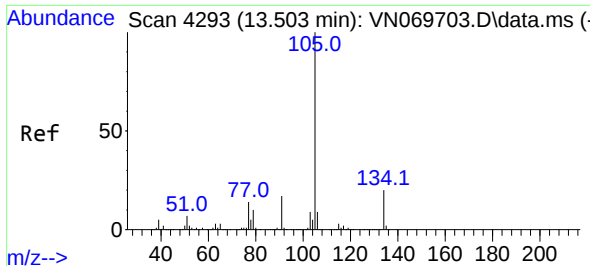
Reviewed By :John Carlone 12/21/2021
Supervised By :Mahesh Dadoda 12/23/2021



#78
n-propylbenzene
Concen: 5.61 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Tgt Ion: 91 Resp: 779084
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9





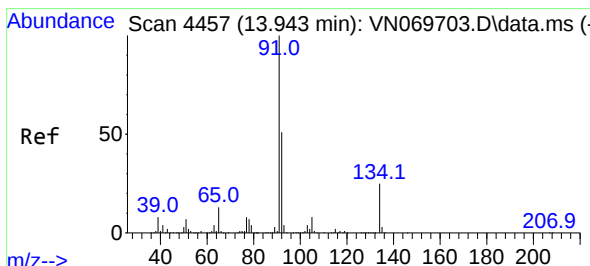
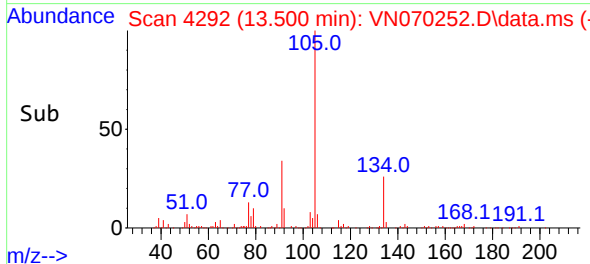
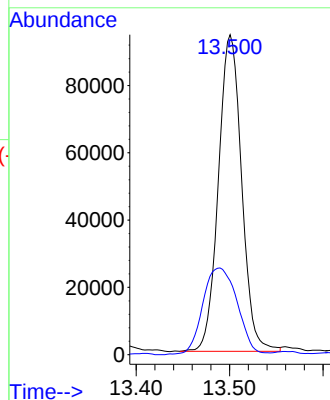
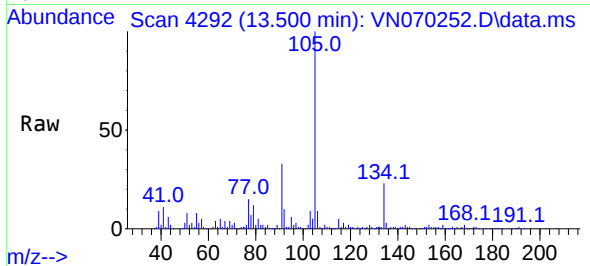
#85
 sec-Butylbenzene
 Concen: 1.35 ug/l
 RT: 13.500 min Scan# 4293
 Delta R.T. -0.003 min
 Lab File: VN070252.D
 Acq: 20 Dec 2021 20:08

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-5-4.5

Tgt Ion:105 Resp: 162680
 Ion Ratio Lower Upper
 105 100
 134 40.7 10.4 31.1

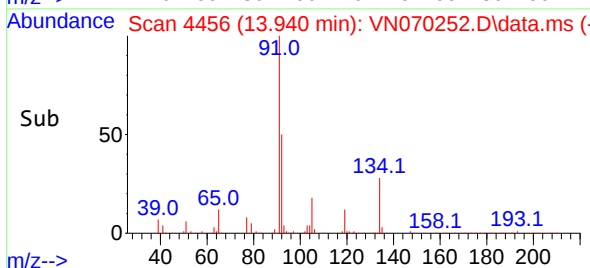
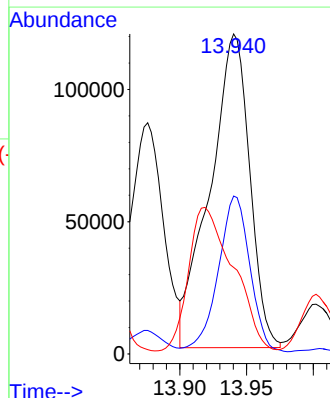
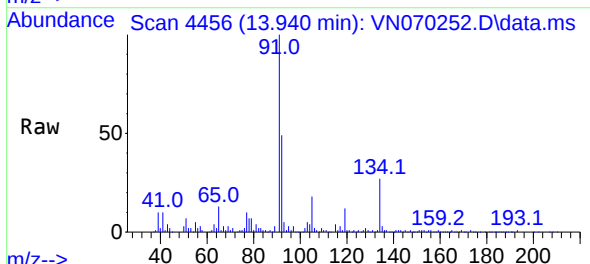
Manual Integrations
 APPROVED

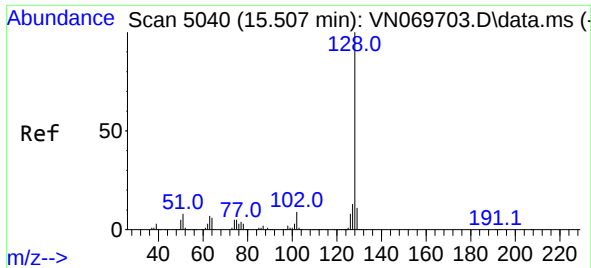
Reviewed By :John Carlone 12/21/2021
 Supervised By :Mahesh Dadoda 12/23/2021



#89
 n-Butylbenzene
 Concen: 3.21 ug/l
 RT: 13.940 min Scan# 4456
 Delta R.T. -0.003 min
 Lab File: VN070252.D
 Acq: 20 Dec 2021 20:08

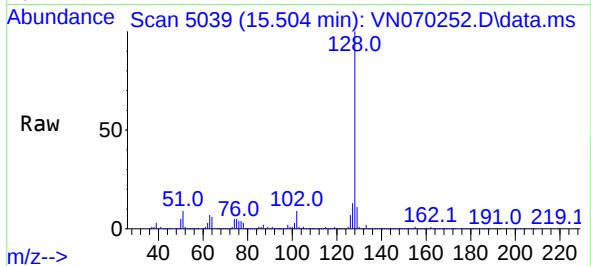
Tgt Ion: 91 Resp: 245216
 Ion Ratio Lower Upper
 91 100
 92 40.3 25.4 76.0
 134 0.0 13.6 40.8





#95
Naphthalene
Concen: 22.76 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070252.D
Acq: 20 Dec 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5



Tgt Ion:128 Resp: 1397190
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/21/2021
Supervised By :Mahesh Dadoda 12/23/2021

