

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069985.D
 Acq On : 11 Dec 2021 4:17
 Operator : JC/MD
 Sample : PB141287ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141287ZHE#04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/11/2021
 Supervised By : Amit Patel 12/14/2021

Quant Time: Dec 11 05:31:31 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	1086576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2140687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2479239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	1040052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	906819	54.052	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.100%			
35) Dibromofluoromethane	8.024	113	662467	49.405	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.820%			
50) Toluene-d8	10.443	98	2829183	52.547	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.100%			
62) 4-Bromofluorobenzene	12.733	95	1211441	62.108	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 124.220%			
Target Compounds						
16) Acetone	4.293	43	69945	6.931	ug/l	99
18) Methyl Acetate	4.859	43	43561m	1.430	ug/l	
20) Methylene Chloride	5.098	84	36960	2.755	ug/l #	79
43) Isopropyl Acetate	8.563	43	162632	3.623	ug/l #	79

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

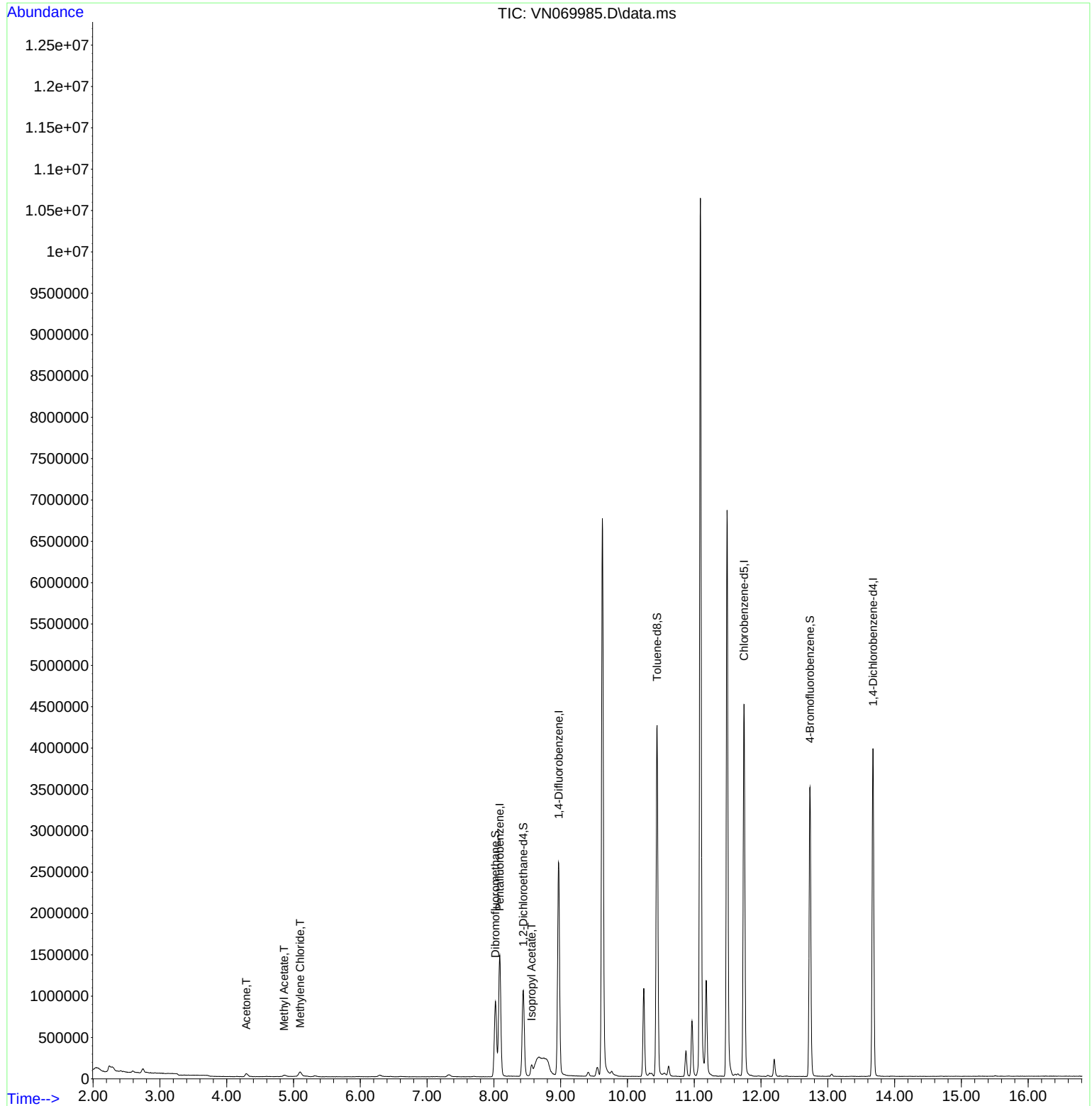
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
Data File : VN069985.D
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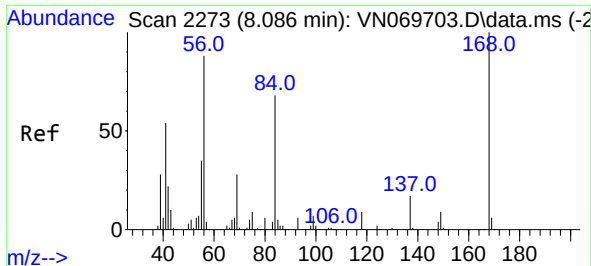
Instrument :
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ClientSampleId :
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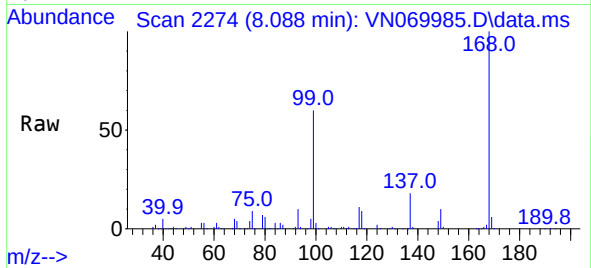
Quant Time: Dec 11 05:31:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069985.D
Acq: 11 Dec 2021 4:17

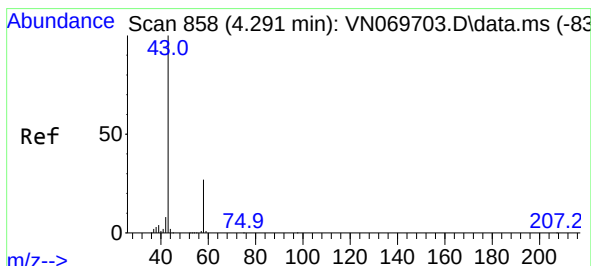
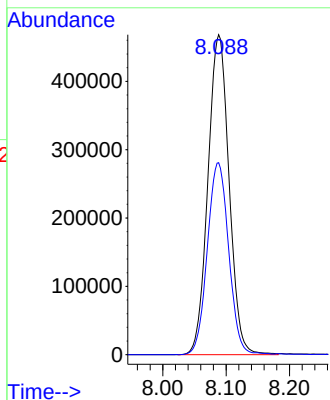
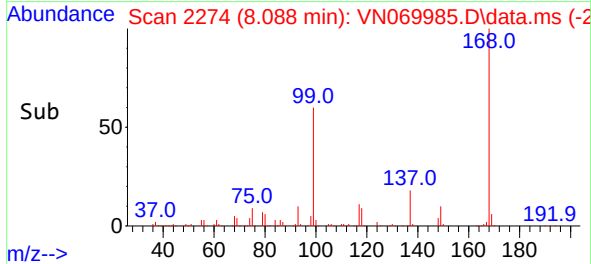
Instrument :
MSVOA_N
ClientSampleId :
PB141287ZHE#04



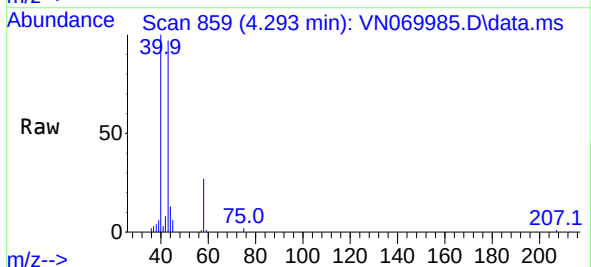
Tgt Ion:168 Resp: 1086570
Ion Ratio Lower Upper
168 100
99 60.0 41.3 61.9

Manual Integrations
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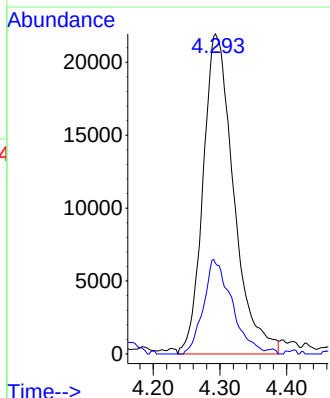
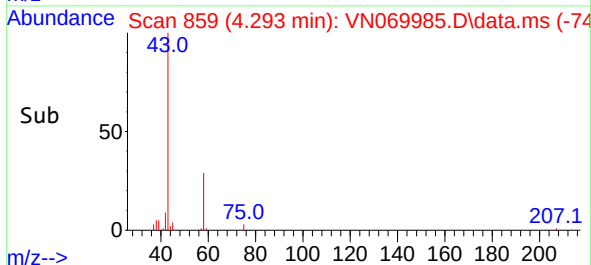
Reviewed By :John Carlone 12/11/2021
Supervised By :Amit Patel 12/14/2021

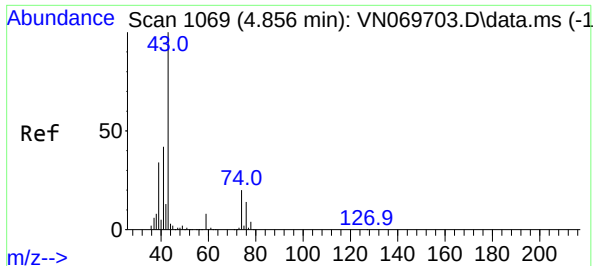


#16
Acetone
Concen: 6.931 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069985.D
Acq: 11 Dec 2021 4:17



Tgt Ion: 43 Resp: 69945
Ion Ratio Lower Upper
43 100
58 28.3 23.1 34.7





#18

Methyl Acetate

Concen: 1.430 ug/l m

RT: 4.859 min Scan# 1069

Delta R.T. 0.003 min

Lab File: VN069985.D

Acq: 11 Dec 2021 4:17

Instrument :

MSVOA_N

ClientSampleId :

PB141287ZHE#04

Tgt Ion: 43 Resp: 4356

Ion Ratio Lower Upper

43 100

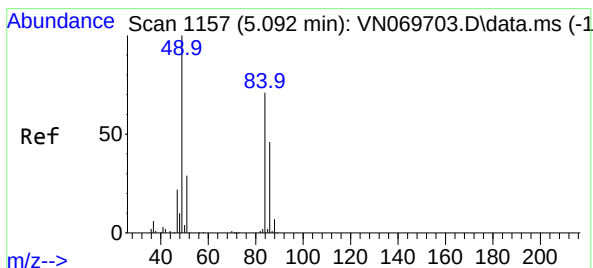
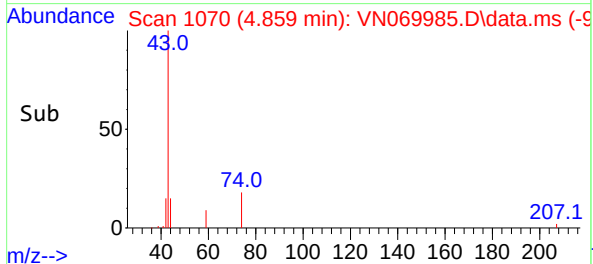
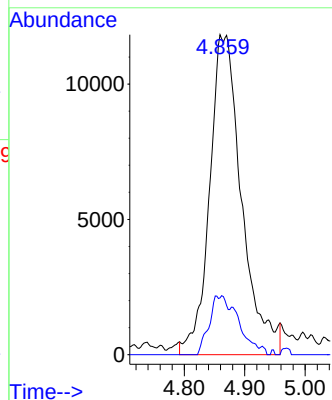
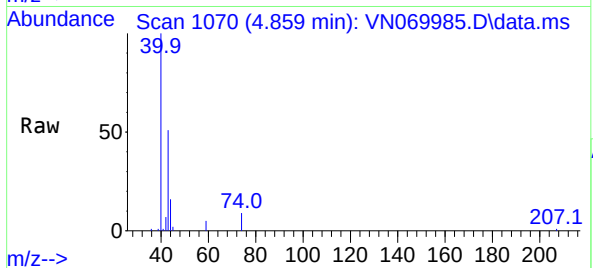
74 5.7 19.4 29.2

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#20

Methylene Chloride

Concen: 2.755 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

Lab File: VN069985.D

Acq: 11 Dec 2021 4:17

Tgt Ion: 84 Resp: 36960

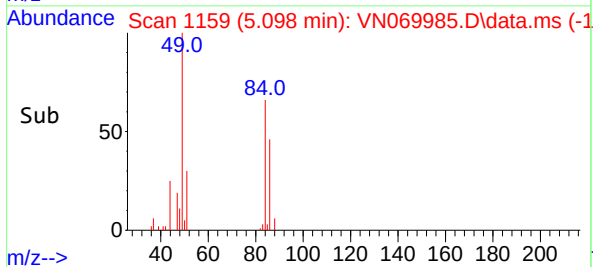
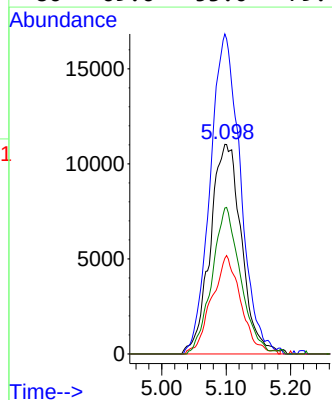
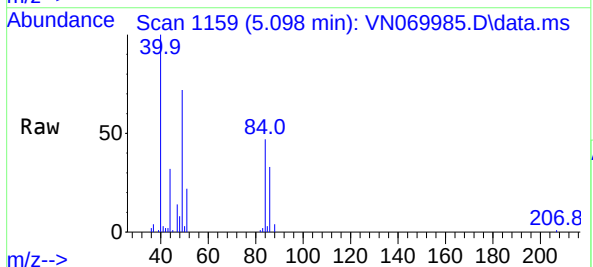
Ion Ratio Lower Upper

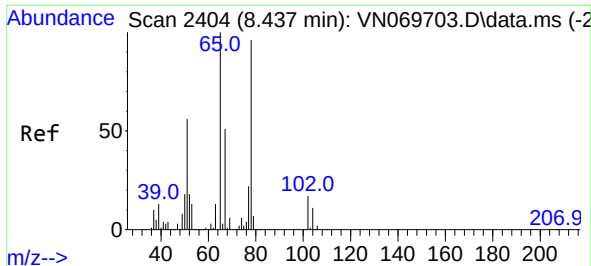
84 100

49 152.6 93.5 140.3#

51 45.6 29.4 44.2#

86 69.6 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 54.052 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN069985.D

Acq: 11 Dec 2021 4:17

Instrument :

MSVOA_N

ClientSampleId :

PB141287ZHE#04

Tgt Ion: 65 Resp: 906819

Ion Ratio Lower Upper

65 100

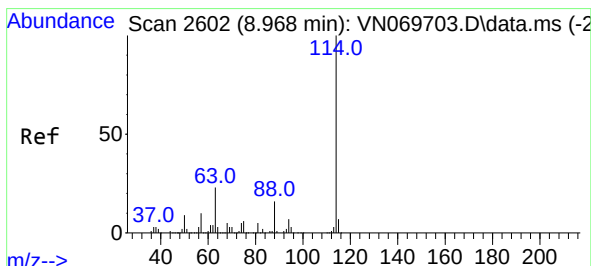
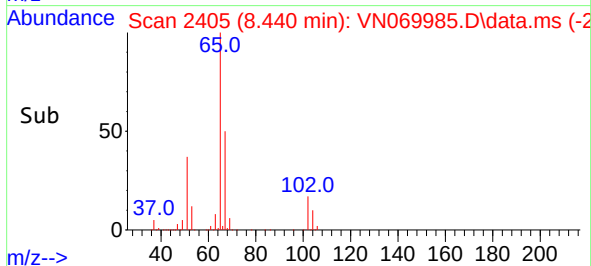
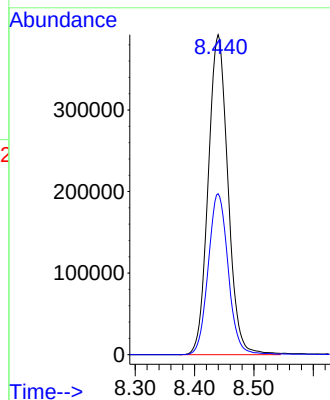
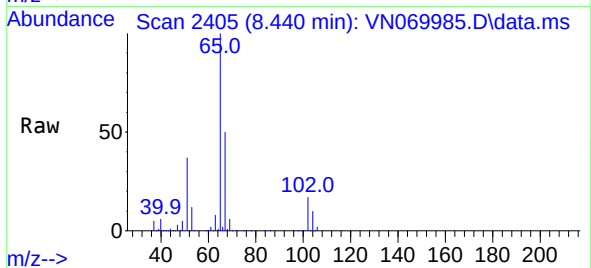
67 50.8 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069985.D

Acq: 11 Dec 2021 4:17

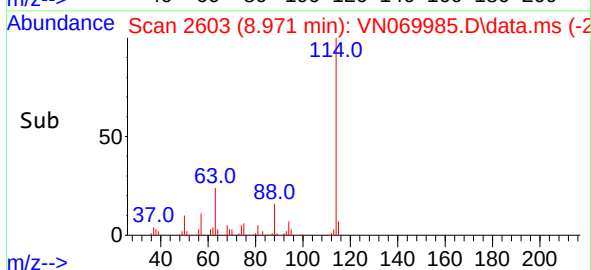
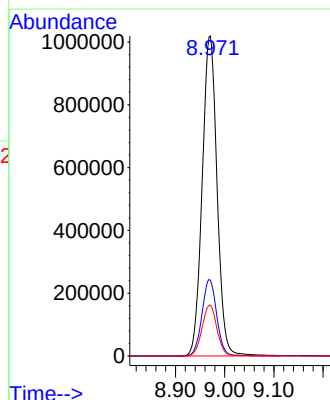
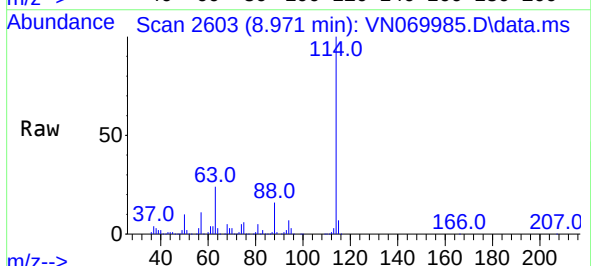
Tgt Ion:114 Resp: 2140687

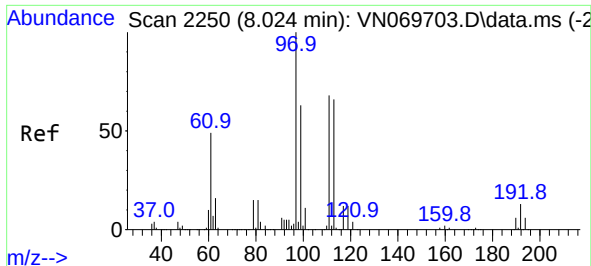
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

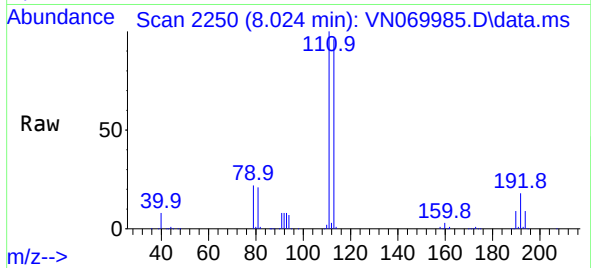
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 49.405 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069985.D
Acq: 11 Dec 2021 4:17

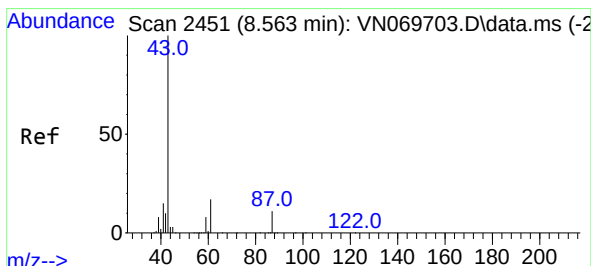
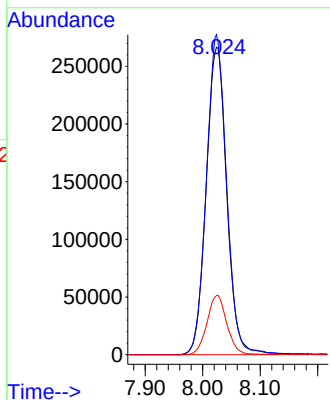
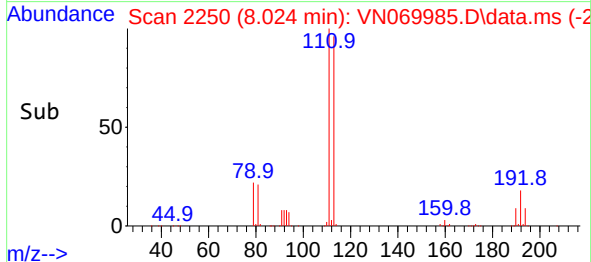
Instrument :
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ClientSampleId :
PB141287ZHE#04



Tgt Ion:113 Resp: 66246
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.6 16.9 25.3

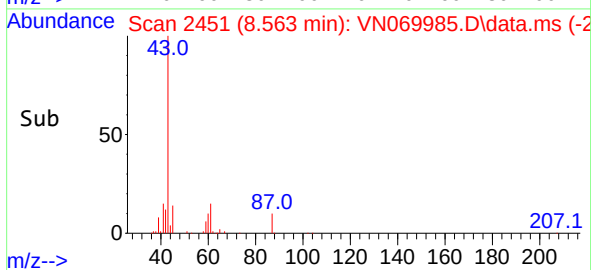
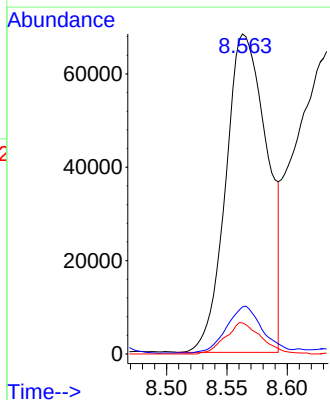
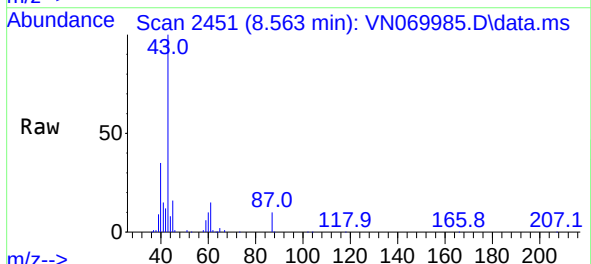
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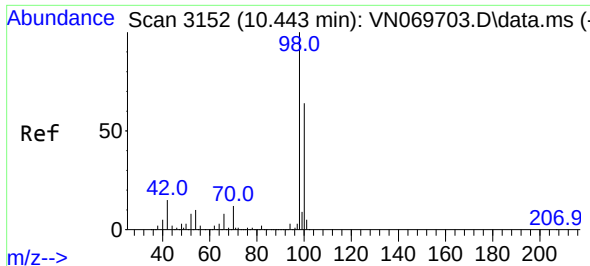
Reviewed By :John Carlone 12/11/2021
Supervised By :Amit Patel 12/14/2021



#43
Isopropyl Acetate
Concen: 3.623 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069985.D
Acq: 11 Dec 2021 4:17

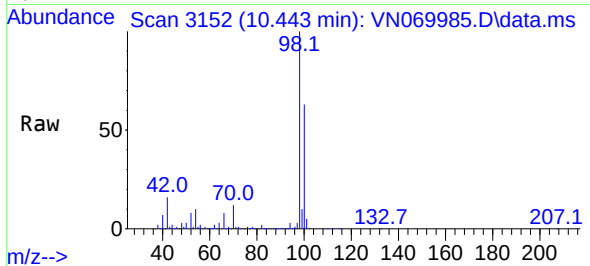
Tgt Ion: 43 Resp: 162632
Ion Ratio Lower Upper
43 100
61 12.7 20.4 30.6#
87 8.5 11.2 16.8#





#50
Toluene-d8
Concen: 52.547 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069985.D
Acq: 11 Dec 2021 4:17

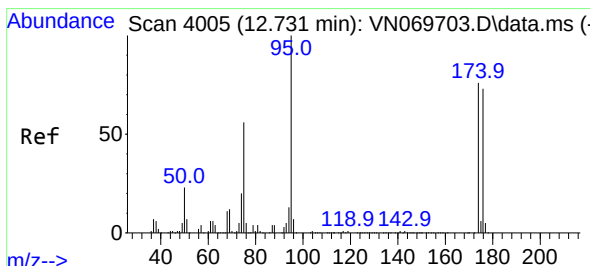
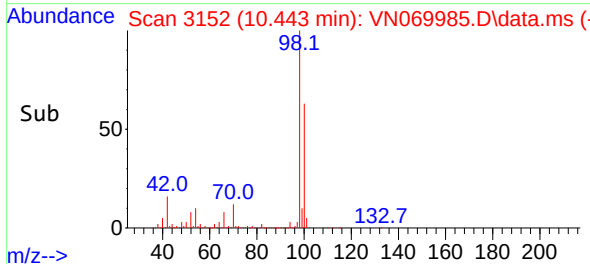
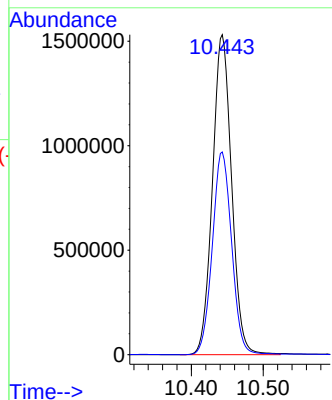
Instrument :
MSVOA_N
ClientSampleId :
PB141287ZHE#04



Tgt Ion: 98 Resp: 282918
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

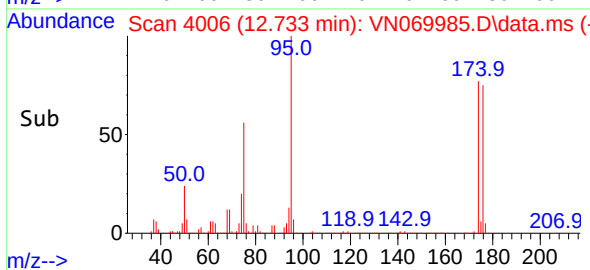
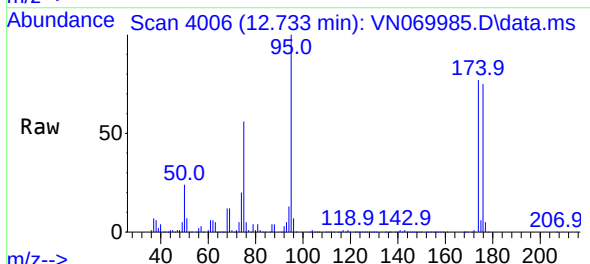
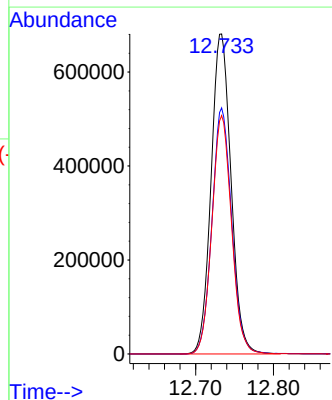
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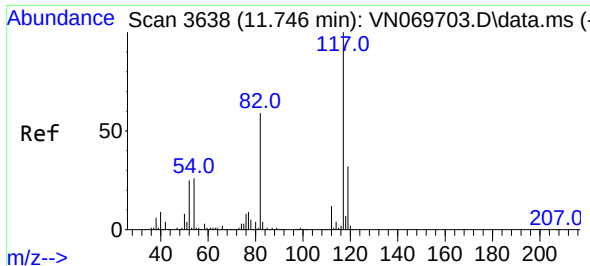
Reviewed By :John Carlone 12/11/2021
Supervised By :Amit Patel 12/14/2021



#62
4-Bromofluorobenzene
Concen: 62.108 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069985.D
Acq: 11 Dec 2021 4:17

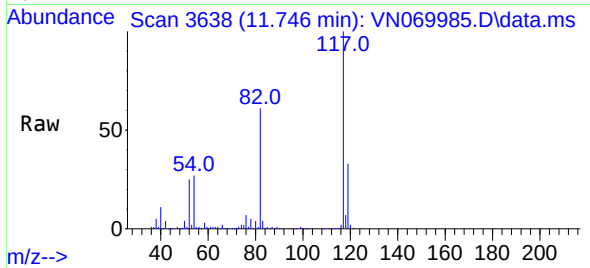
Tgt Ion: 95 Resp: 1211441
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.4 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069985.D
Acq: 11 Dec 2021 4:17

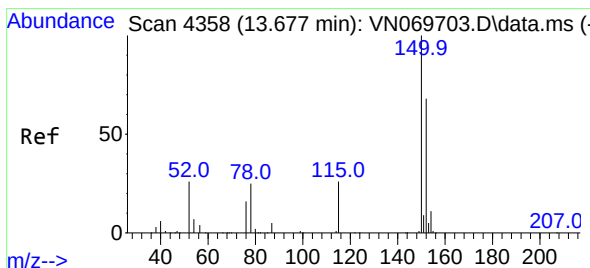
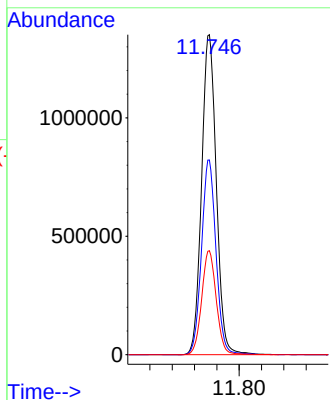
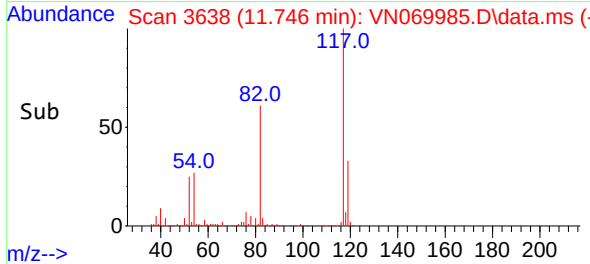
Instrument :
MSVOA_N
ClientSampleId :
PB141287ZHE#04



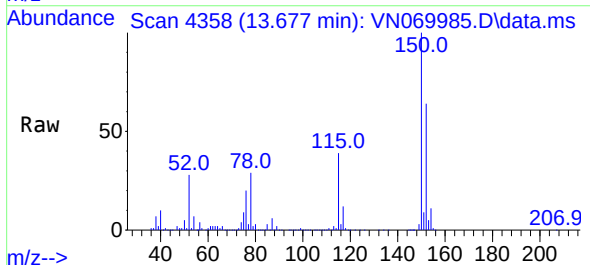
Tgt Ion:117 Resp: 2479239
Ion Ratio Lower Upper
117 100
82 60.8 42.4 63.6
119 32.5 25.4 38.2

Manual Integrations
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Supervised By :Amit Patel 12/14/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069985.D
Acq: 11 Dec 2021 4:17



Tgt Ion:152 Resp: 1040052
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 156.3 0.0 344.4

