

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070524.D
 Acq On : 6 Jan 2022 17:18
 Operator : JC/MD
 Sample : N1015-08 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20987

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/10/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 08 01:40:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	953363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1610582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1417458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	458357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	671533	48.990	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.980%		
35) Dibromofluoromethane	8.021	113	476110	48.858	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.720%		
50) Toluene-d8	10.440	98	1910454	47.991	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.980%		
62) 4-Bromofluorobenzene	12.731	95	660806	45.959	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.920%		
Target Compounds					Qvalue	
16) Acetone	4.288	43	20779m	2.335	ug/l	

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

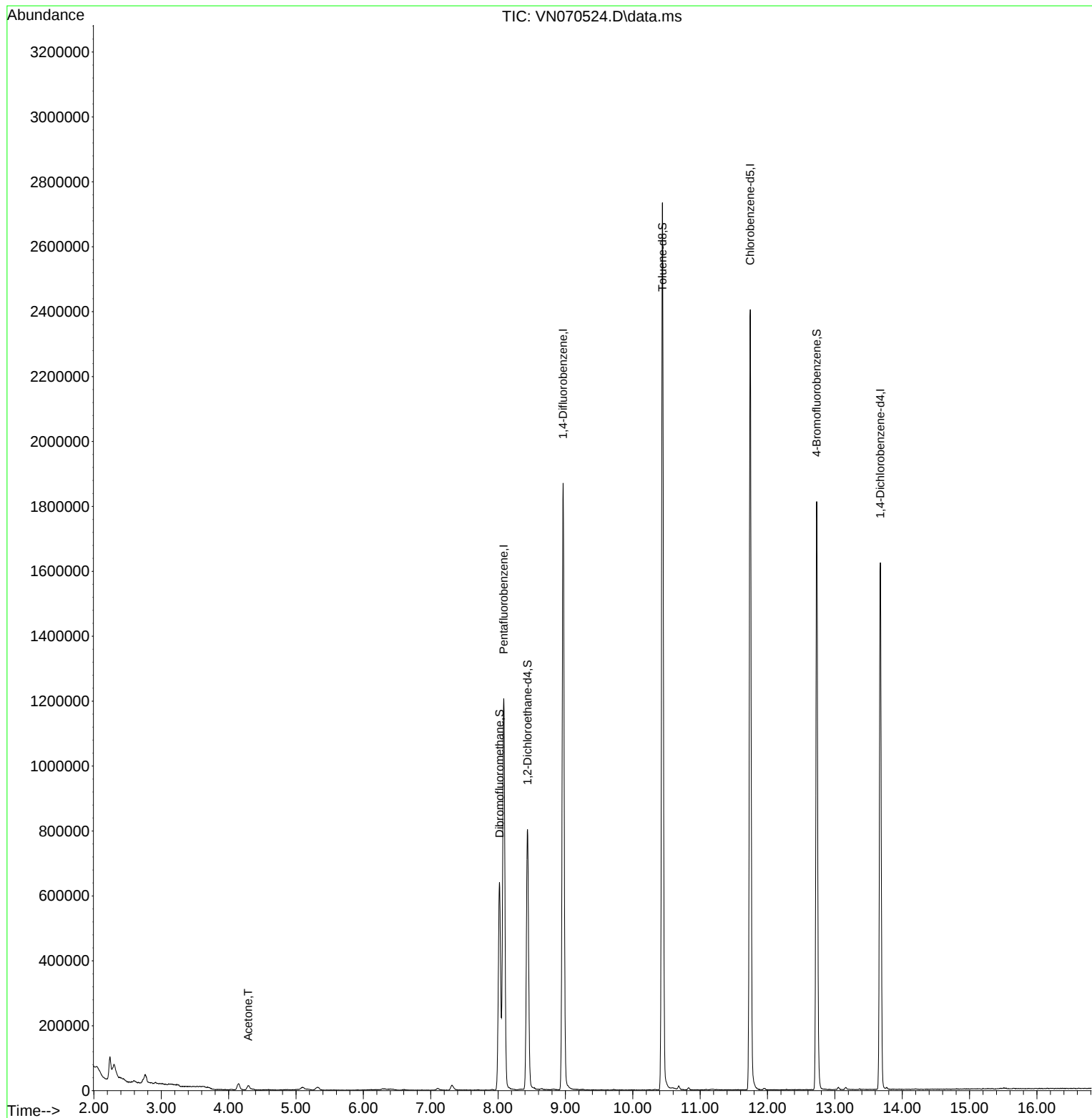
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
Data File : VN070524.D
Acq On : 6 Jan 2022 17:18
Operator : JC/MD
Sample : N1015-08 100X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20987

Quant Time: Jan 08 01:40:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

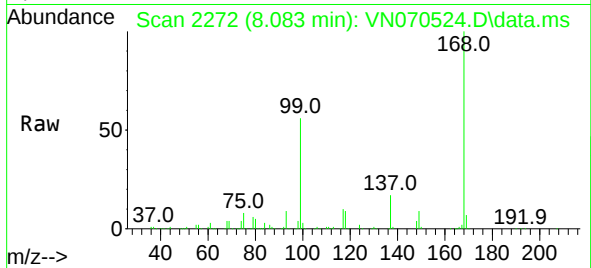
Reviewed By : John Carlone 01/10/2022
Supervised By : Mahesh Dadoda 01/11/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070524.D
Acq: 6 Jan 2022 17:18

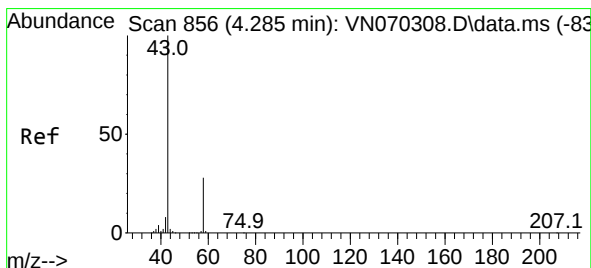
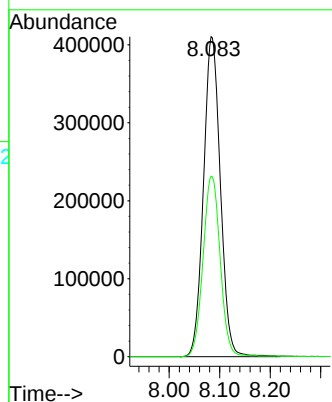
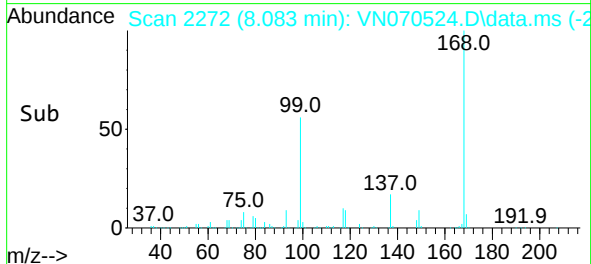
Instrument :
MSVOA_N
ClientSampleId :
20987



Tgt Ion:168 Resp: 95336
Ion Ratio Lower Upper
168 100
99 56.4 41.3 61.9

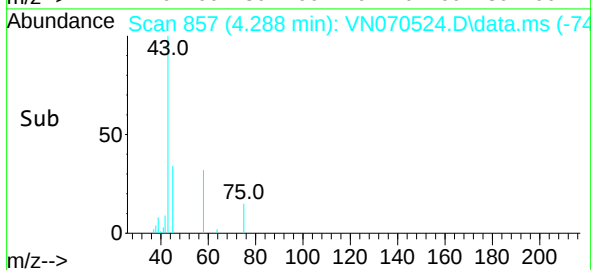
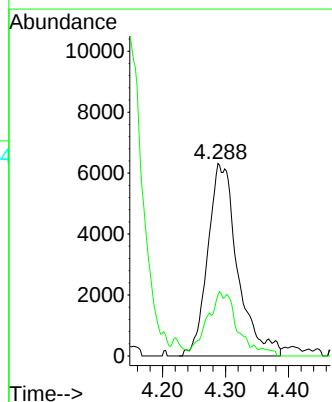
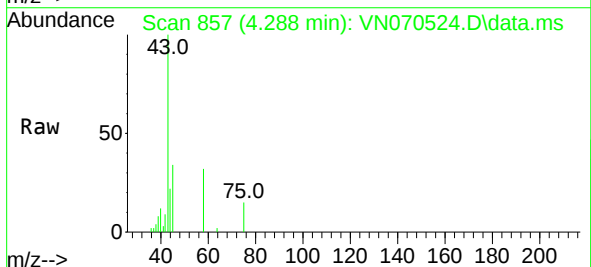
Manual Integrations
APPROVED

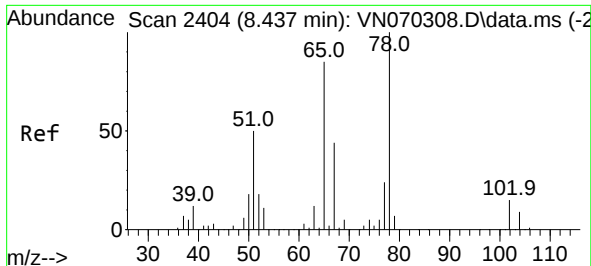
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#16
Acetone
Concen: 2.335 ug/l m
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070524.D
Acq: 6 Jan 2022 17:18

Tgt Ion: 43 Resp: 20779
Ion Ratio Lower Upper
43 100
58 31.8 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 48.990 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070524.D

Acq: 6 Jan 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

20987

Tgt Ion: 65 Resp: 67153

Ion Ratio Lower Upper

65 100

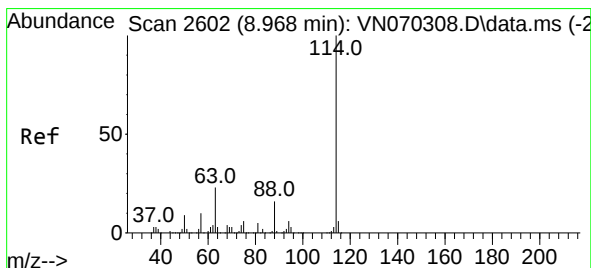
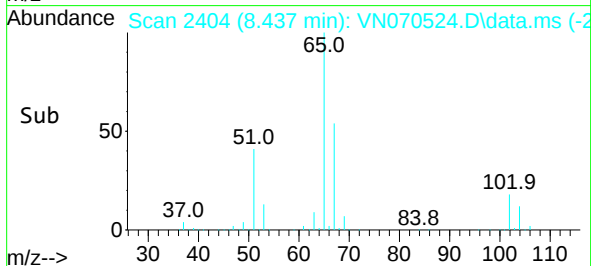
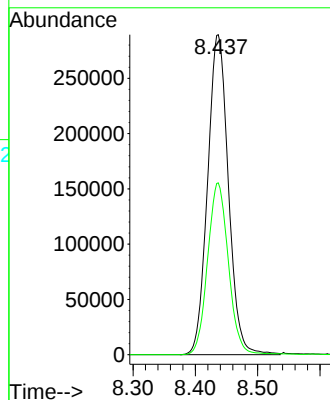
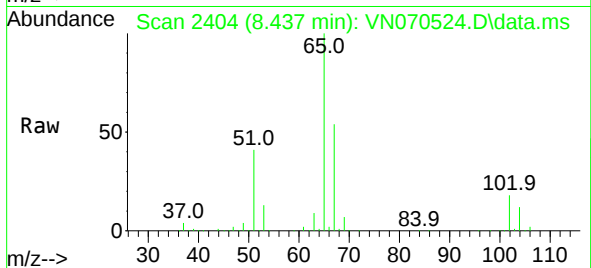
67 53.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070524.D

Acq: 6 Jan 2022 17:18

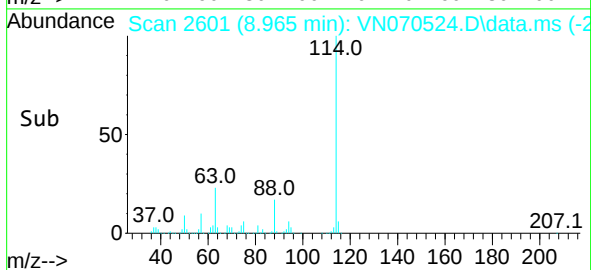
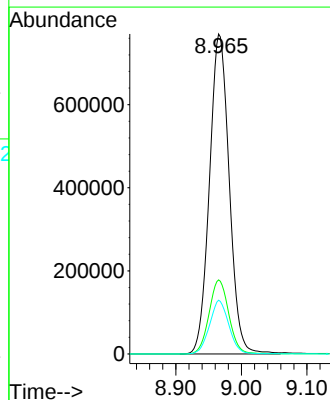
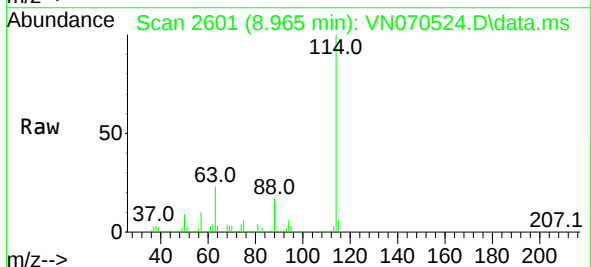
Tgt Ion:114 Resp: 1610582

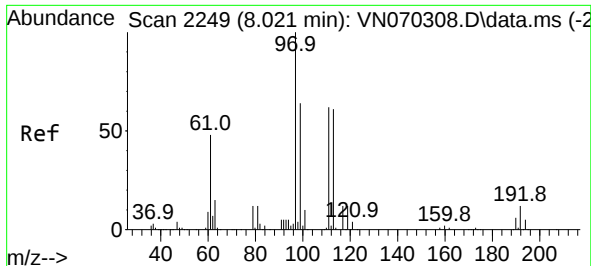
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

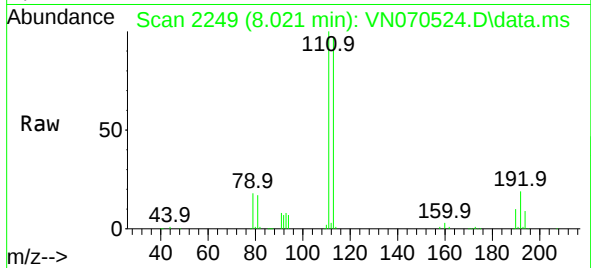
88 16.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.858 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070524.D
Acq: 6 Jan 2022 17:18

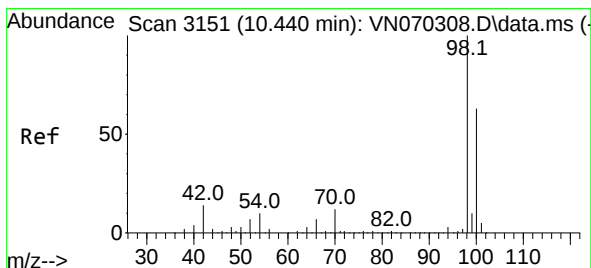
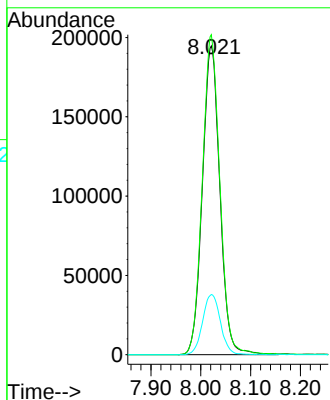
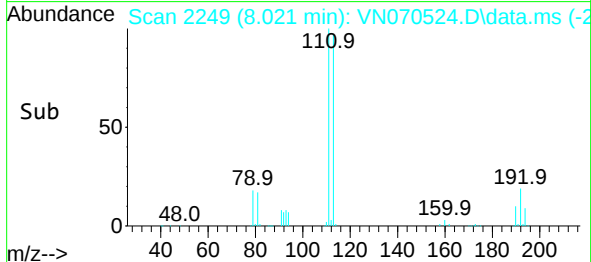
Instrument :
MSVOA_N
ClientSampleId :
20987



Tgt Ion: 113 Resp: 476110
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.9 16.9 25.3

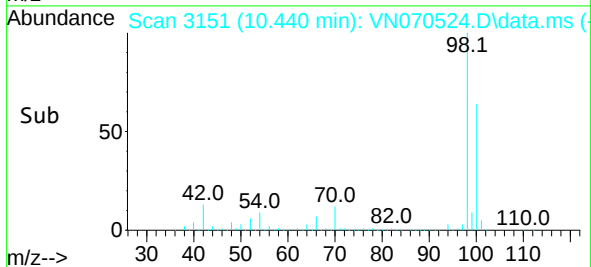
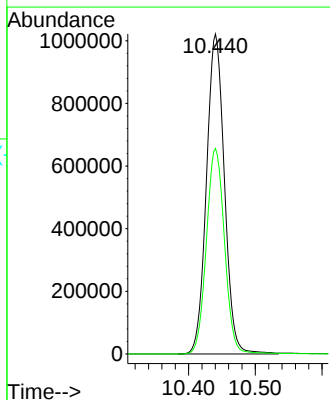
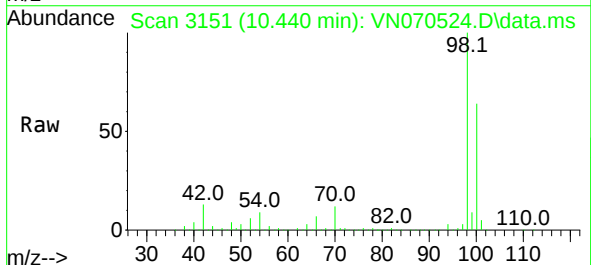
Manual Integrations
APPROVED

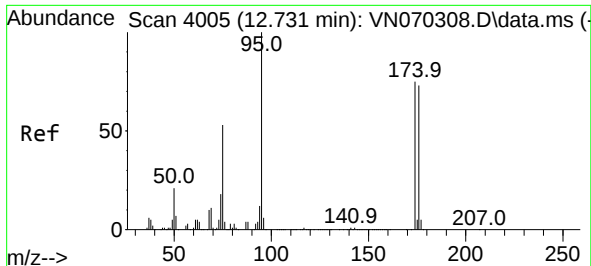
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#50
Toluene-d8
Concen: 47.991 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070524.D
Acq: 6 Jan 2022 17:18

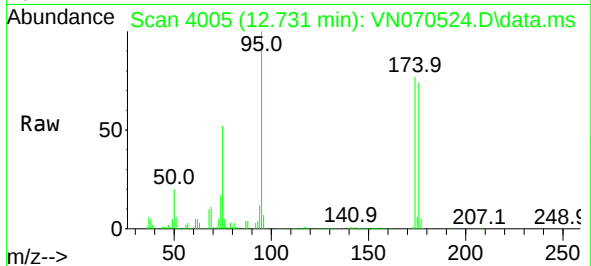
Tgt Ion: 98 Resp: 1910454
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 45.959 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070524.D
Acq: 6 Jan 2022 17:18

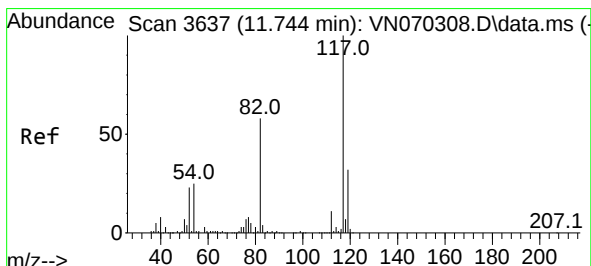
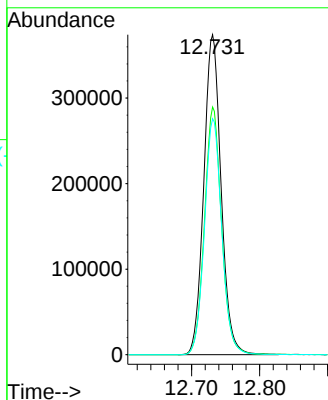
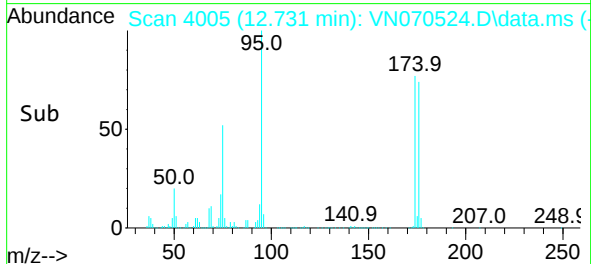
Instrument :
MSVOA_N
ClientSampleId :
20987



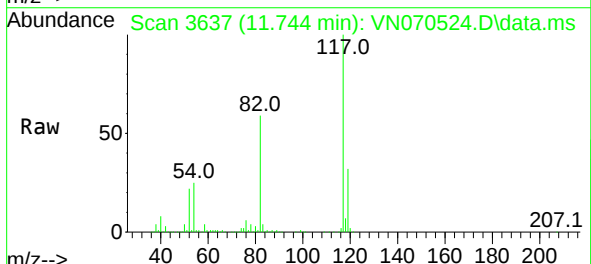
Tgt Ion: 95 Resp: 660800
Ion Ratio Lower Upper
95 100
174 76.6 0.0 187.2
176 73.9 0.0 181.4

Manual Integrations
APPROVED

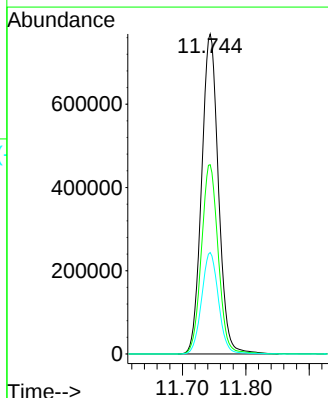
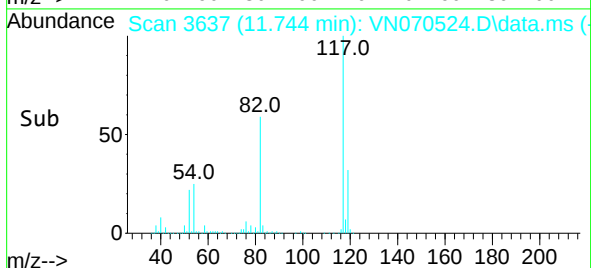
Reviewed By :John Carlone 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

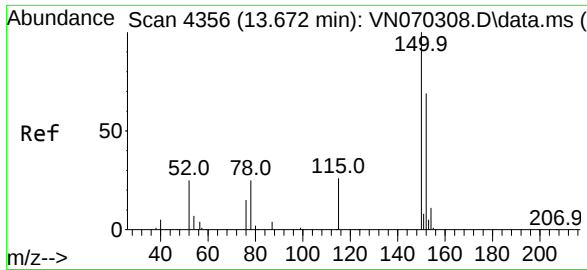


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070524.D
Acq: 6 Jan 2022 17:18



Tgt Ion:117 Resp: 1417458
Ion Ratio Lower Upper
117 100
82 59.2 42.4 63.6
119 31.7 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN070524.D

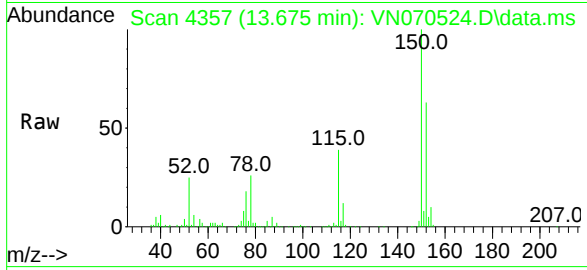
Acq: 6 Jan 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

20987



Tgt Ion:152 Resp: 45835

Ion Ratio Lower Upper

152 100

115 60.0 27.5 82.5

150 157.8 0.0 344.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022

