

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070435.D
 Acq On : 3 Jan 2022 14:20
 Operator : JC/MD
 Sample : M5234-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-12-23-21

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/04/2022
 Supervised By : Mahesh Dadoda 01/04/2022

Quant Time: Jan 04 01:32:44 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	8.086	168	945730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1585852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1384764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	452684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	666566	49.020	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.040%		
35) Dibromofluoromethane	8.021	113	463011	48.254	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.500%		
50) Toluene-d8	10.440	98	1846865	47.117	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.240%		
62) 4-Bromofluorobenzene	12.731	95	647930	45.767	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.540%		
Target Compounds						
16) Acetone	4.291	43	41368	4.686	ug/l	96
20) Methylene Chloride	5.098	84	26045	2.133	ug/l	87
25) 2-Butanone	7.353	43	11335m	1.020	ug/l	

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

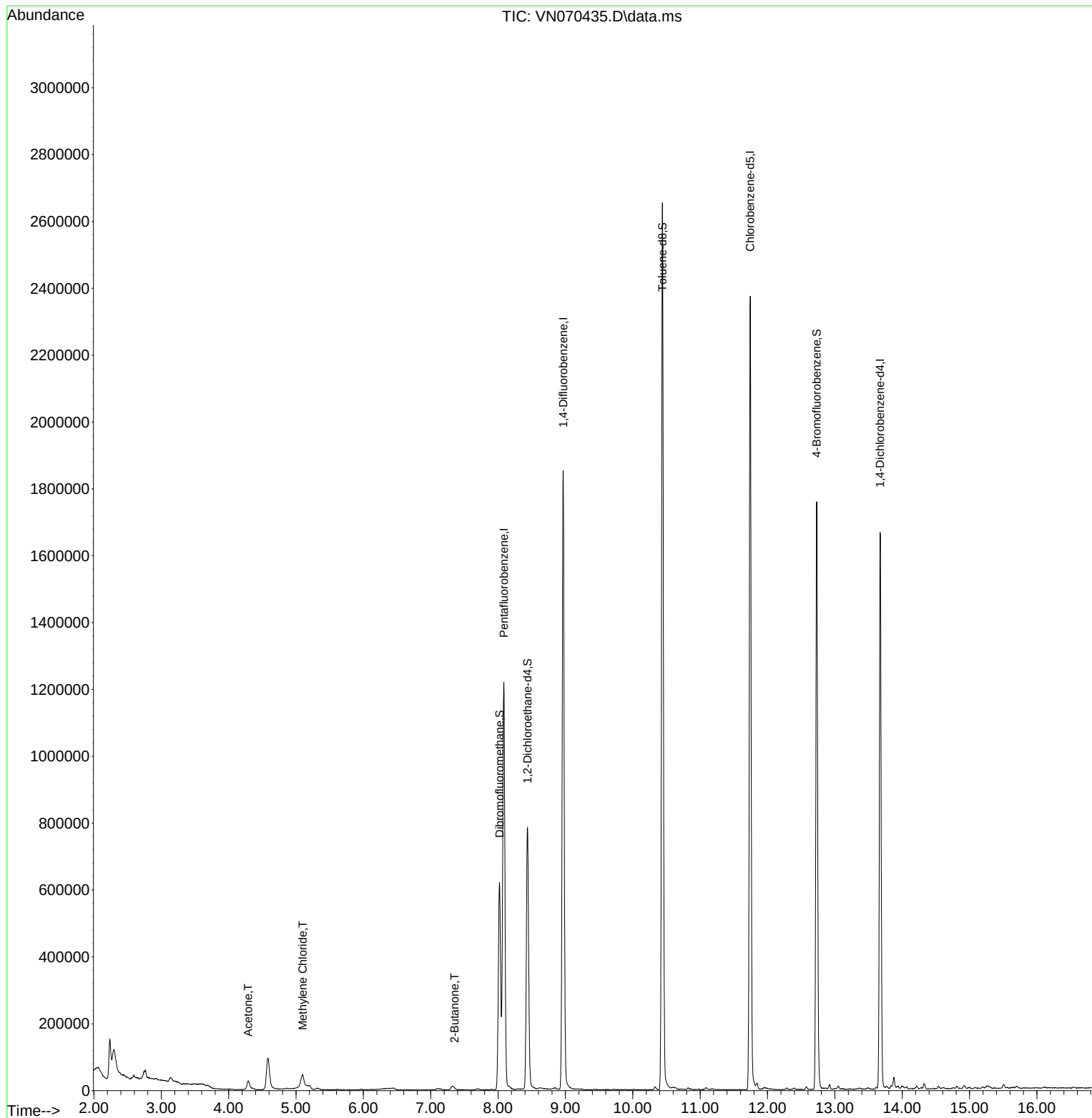
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
Data File : VN070435.D
Acq On : 3 Jan 2022 14:20
Operator : JC/MD
Sample : M5234-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

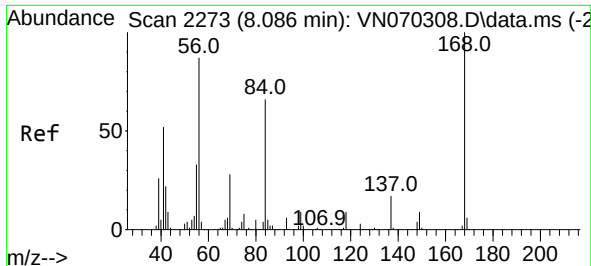
Instrument :
MSVOA_N
ClientSampleId :
TB-12-23-21

Quant Time: Jan 04 01:32:44 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

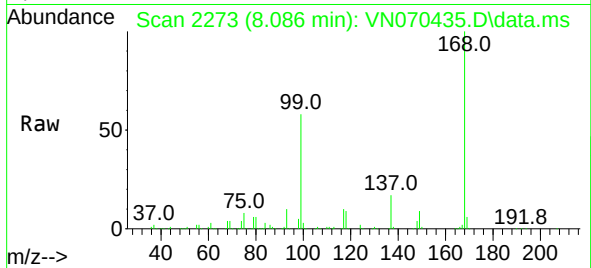
Reviewed By : John Carlone 01/04/2022
Supervised By : Mahesh Dadoda 01/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070435.D
Acq: 3 Jan 2022 14:20

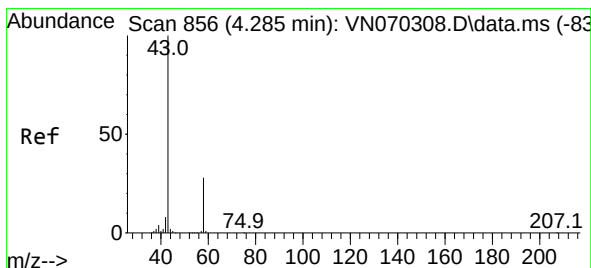
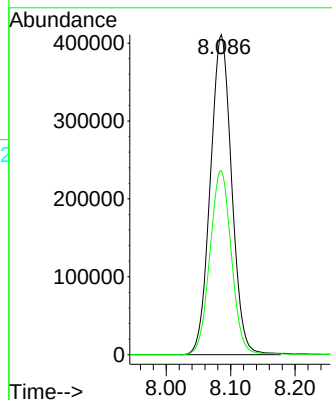
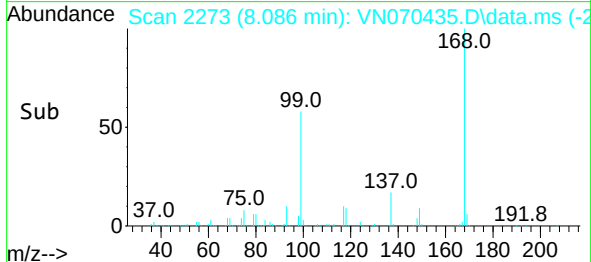
Instrument :
MSVOA_N
ClientSampleId :
TB-12-23-21



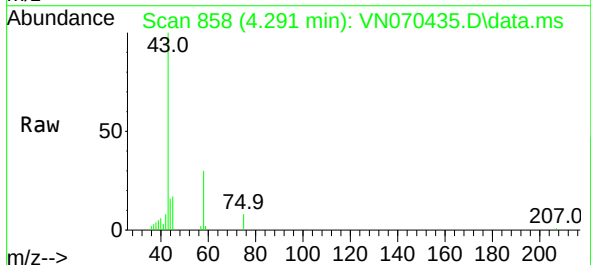
Tgt Ion:168 Resp: 945730
Ion Ratio Lower Upper
168 100
99 57.5 41.3 61.9

Manual Integrations
APPROVED

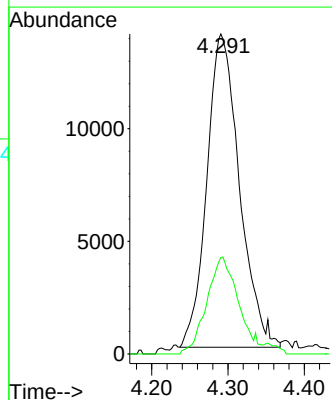
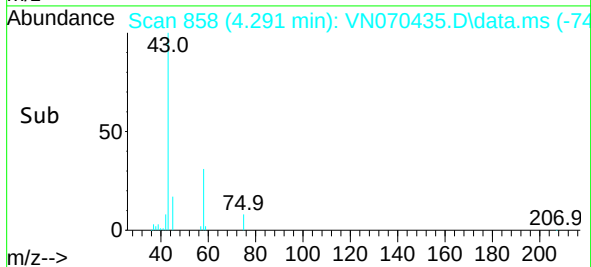
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

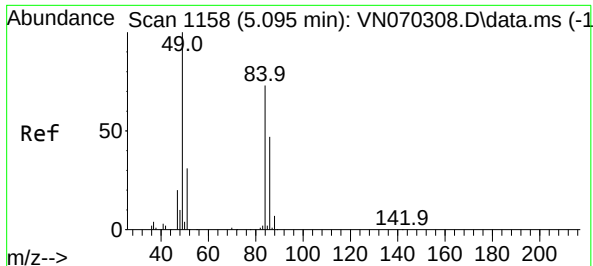


#16
Acetone
Concen: 4.686 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070435.D
Acq: 3 Jan 2022 14:20



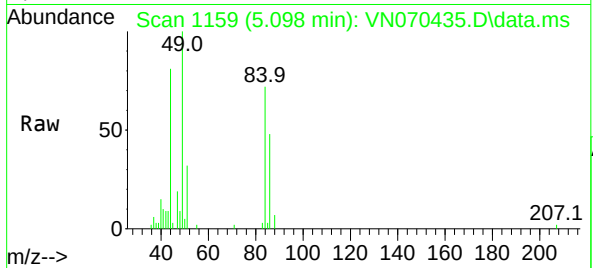
Tgt Ion: 43 Resp: 41368
Ion Ratio Lower Upper
43 100
58 30.8 23.1 34.7





#20
Methylene Chloride
Concen: 2.133 ug/l
RT: 5.098 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN070435.D
Acq: 3 Jan 2022 14:20

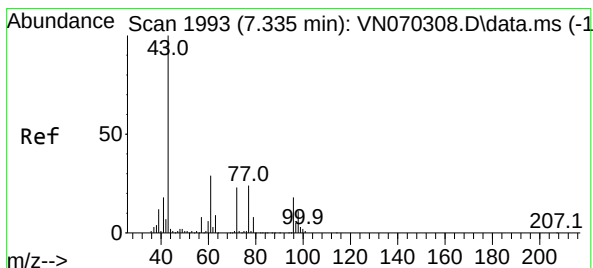
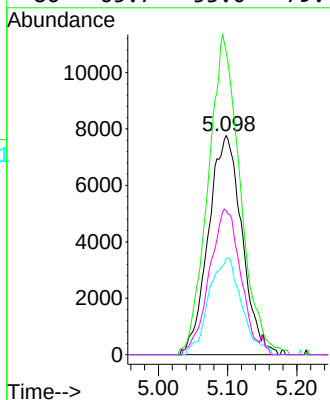
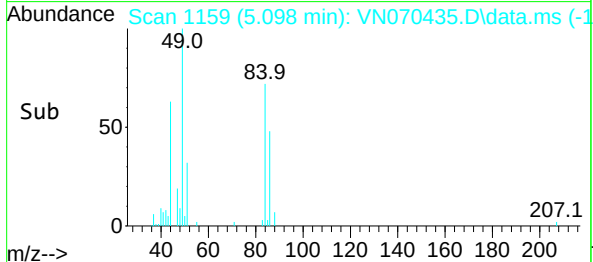
Instrument :
MSVOA_N
ClientSampleId :
TB-12-23-21



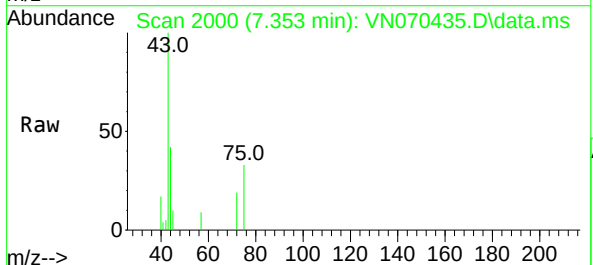
Tgt Ion:	84	Resp:	2604
Ion	Ratio	Lower	Upper
84	100		
49	138.2	93.5	140.3
51	43.8	29.4	44.2
86	65.7	53.0	79.4

Manual Integrations
APPROVED

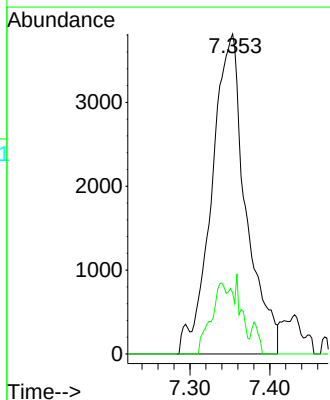
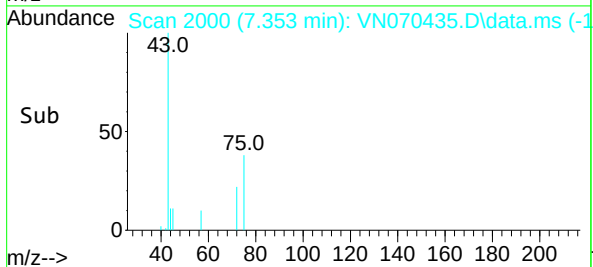
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

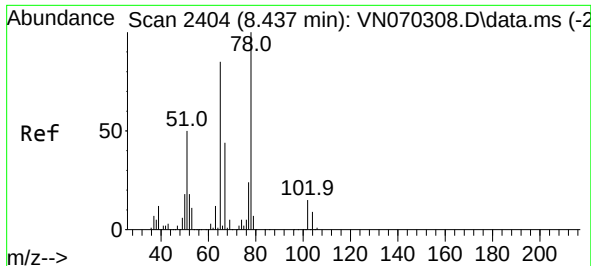


#25
2-Butanone
Concen: 1.020 ug/l m
RT: 7.353 min Scan# 2000
Delta R.T. 0.018 min
Lab File: VN070435.D
Acq: 3 Jan 2022 14:20



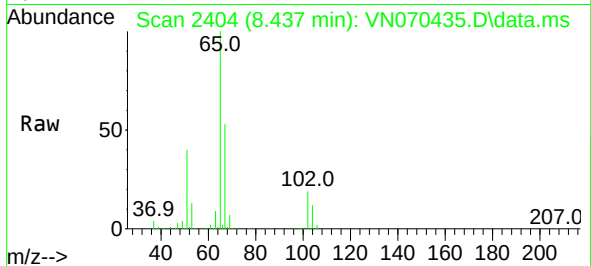
Tgt Ion:	43	Resp:	11335
Ion	Ratio	Lower	Upper
43	100		
72	19.2	21.7	32.5





#33
 1,2-Dichloroethane-d4
 Concen: 49.020 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: VN070435.D
 Acq: 3 Jan 2022 14:20

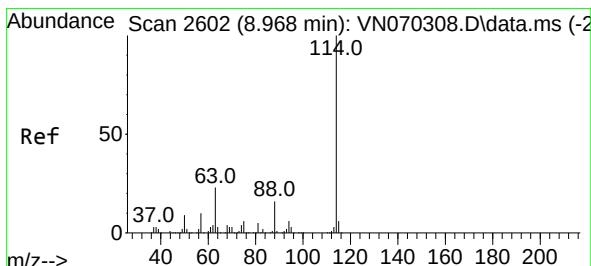
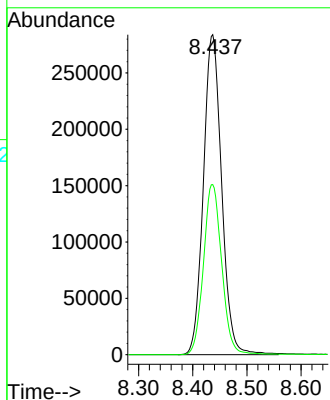
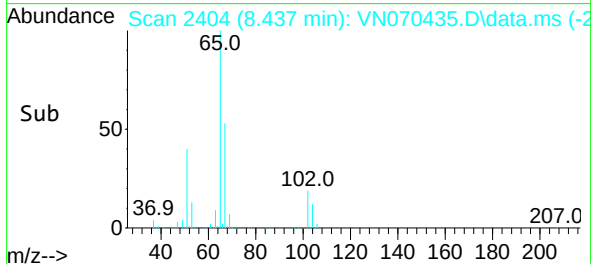
Instrument :
 MSVOA_N
 ClientSampleId :
 TB-12-23-21



Tgt Ion: 65 Resp: 666560
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.0

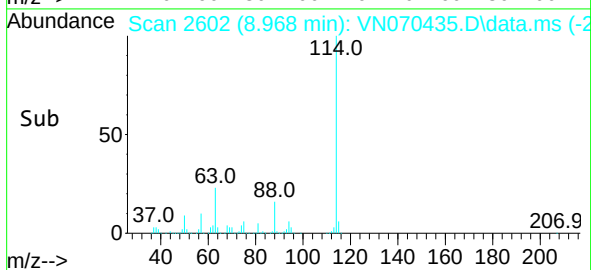
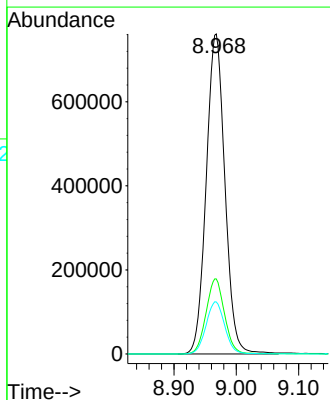
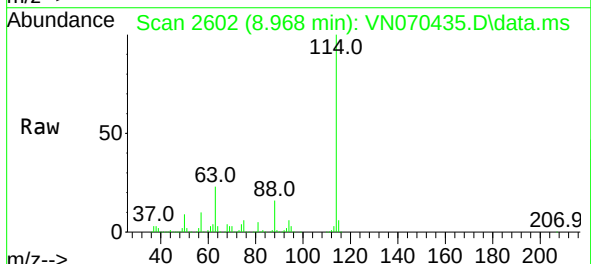
Manual Integrations
 APPROVED

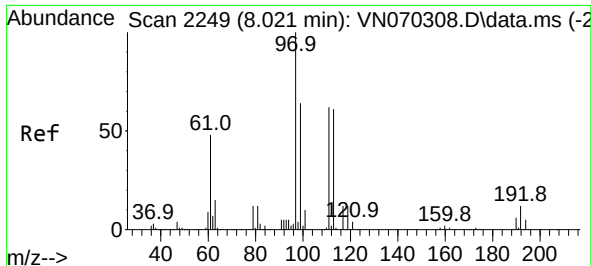
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN070435.D
 Acq: 3 Jan 2022 14:20

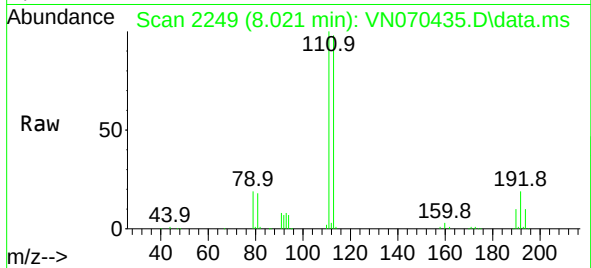
Tgt Ion:114 Resp: 1585852
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 37.8
 88 16.3 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.254 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070435.D
Acq: 3 Jan 2022 14:20

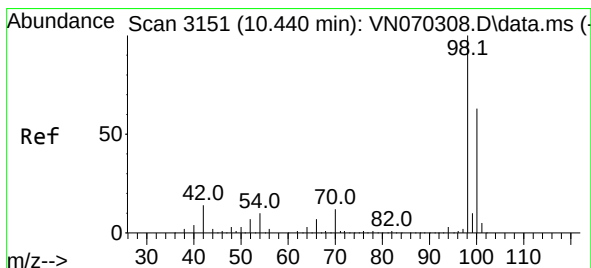
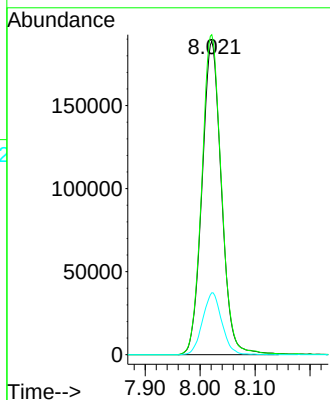
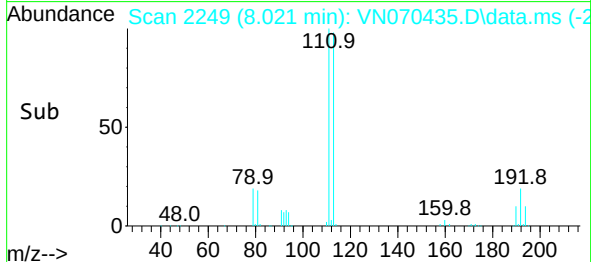
Instrument :
MSVOA_N
ClientSampleId :
TB-12-23-21



Tgt Ion: 113 Resp: 46301
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.6 16.9 25.3

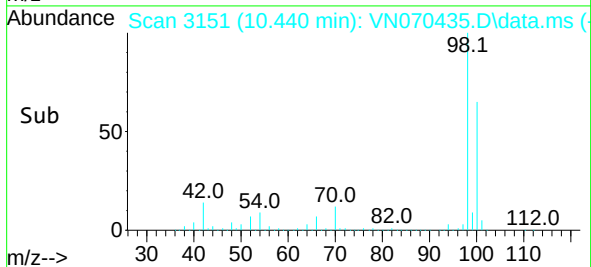
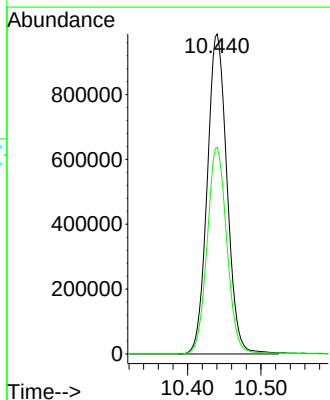
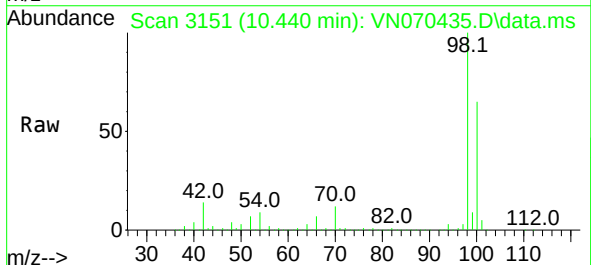
Manual Integrations
APPROVED

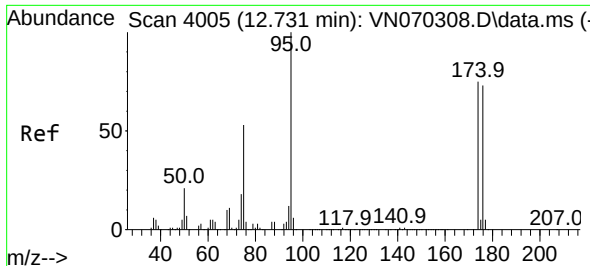
Reviewed By : John Carlone 01/04/2022
Supervised By : Mahesh Dadoda 01/04/2022



#50
Toluene-d8
Concen: 47.117 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070435.D
Acq: 3 Jan 2022 14:20

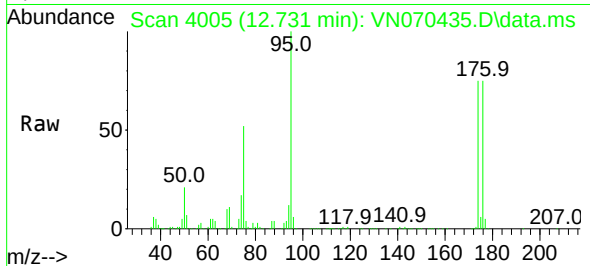
Tgt Ion: 98 Resp: 1846865
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 45.767 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070435.D
Acq: 3 Jan 2022 14:20

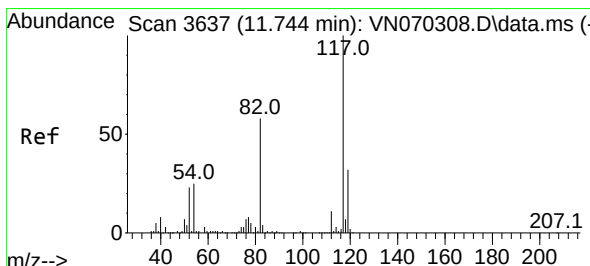
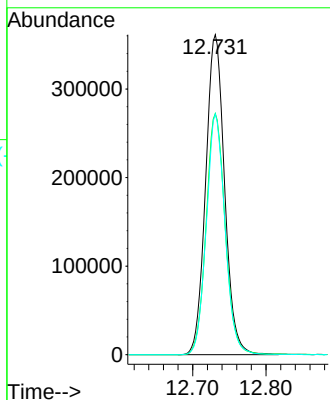
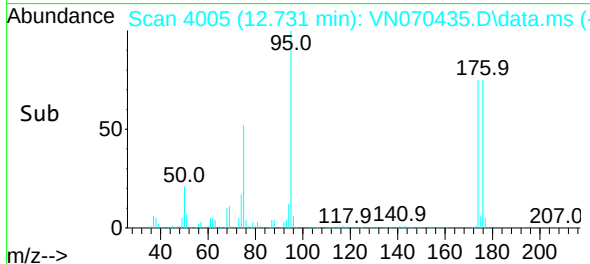
Instrument :
MSVOA_N
ClientSampleId :
TB-12-23-21



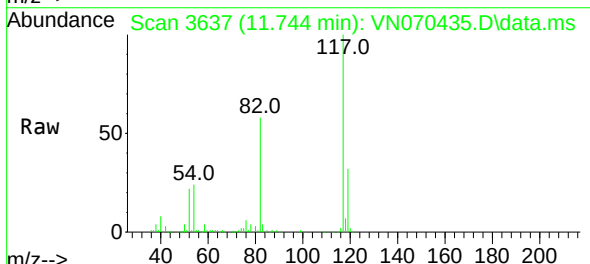
Tgt Ion: 95 Resp: 647930
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 74.2 0.0 181.4

Manual Integrations
APPROVED

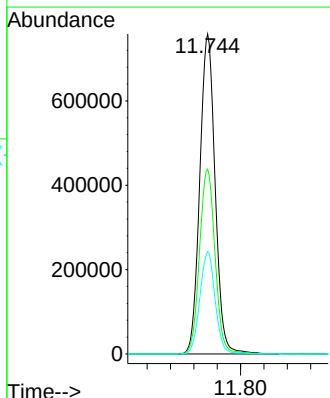
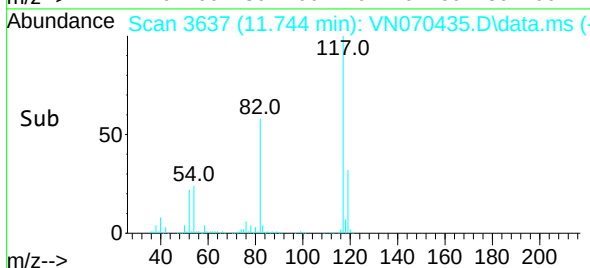
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

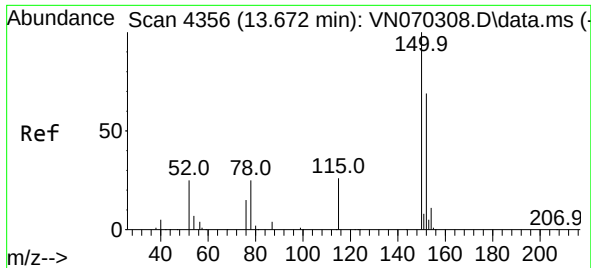


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070435.D
Acq: 3 Jan 2022 14:20



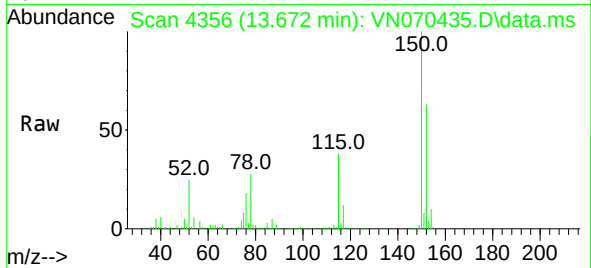
Tgt Ion:117 Resp: 1384764
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.672 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070435.D
 Acq: 3 Jan 2022 14:20

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-12-23-21



Tgt Ion:152 Resp: 452684
 Ion Ratio Lower Upper
 152 100
 115 61.6 27.5 82.5
 150 159.3 0.0 344.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022

