

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073420.D
 Acq On : 11 Jul 2022 15:30
 Operator : JC\MD
 Sample : N3651-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

Quant Time: Jul 12 07:27:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	271155	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	456444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	424840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	203050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179400	45.831	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.660%		
35) Dibromofluoromethane	7.951	113	148568	48.923	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.840%		
50) Toluene-d8	10.381	98	489932	45.424	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.840%		
62) 4-Bromofluorobenzene	12.669	95	210454	50.774	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.540%		
Target Compounds						
11) Tert butyl alcohol	5.281	59	10428m	10.997	ug/l	
16) Acetone	4.228	43	6490m	2.954	ug/l	
19) Methyl tert-butyl Ether	5.546	73	11881	1.021	ug/l	# 84

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

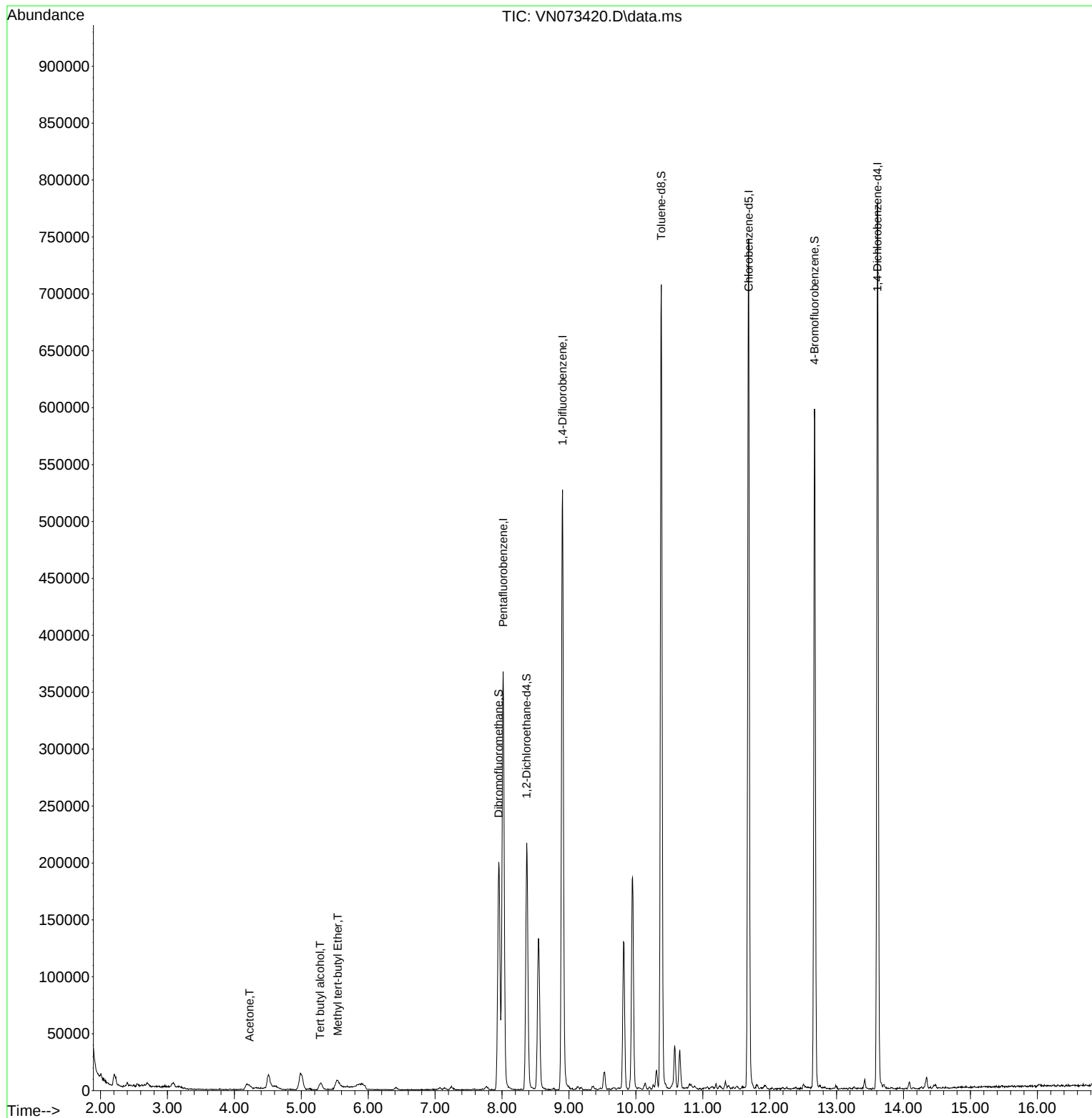
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
Data File : VN073420.D
Acq On : 11 Jul 2022 15:30
Operator : JC\MD
Sample : N3651-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

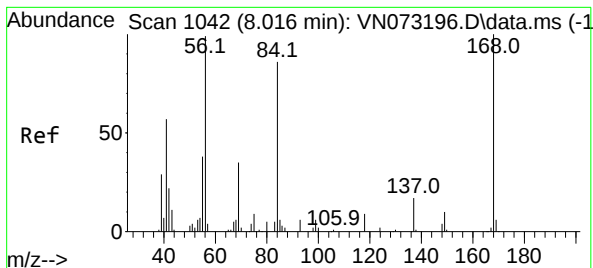
Instrument :
MSVOA_N
ClientSampleId :
SW-4

Quant Time: Jul 12 07:27:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

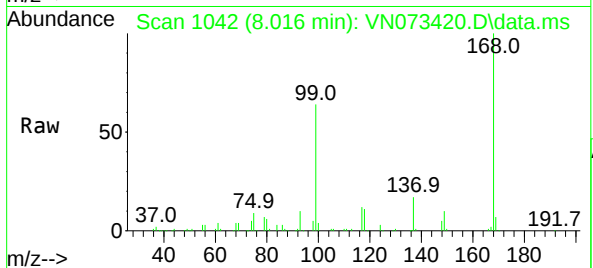
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073420.D
Acq: 11 Jul 2022 15:30

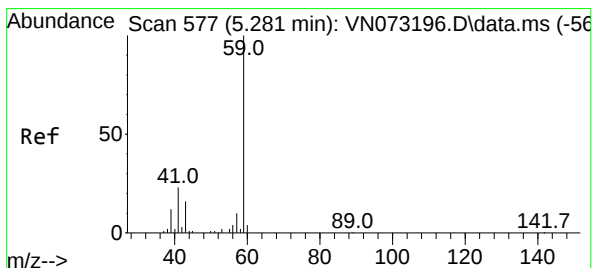
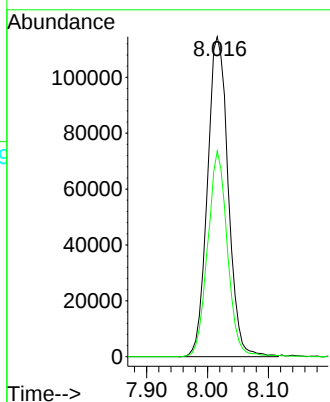
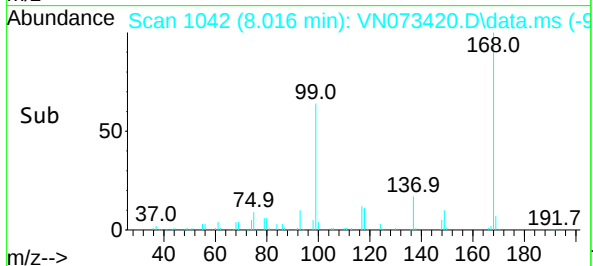
Instrument :
MSVOA_N
ClientSampleId :
SW-4



Tgt Ion:168 Resp: 27115
Ion Ratio Lower Upper
168 100
99 64.3 42.3 63.5

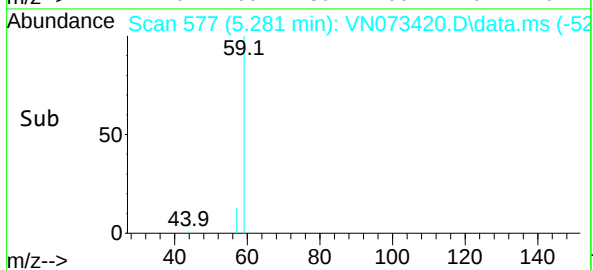
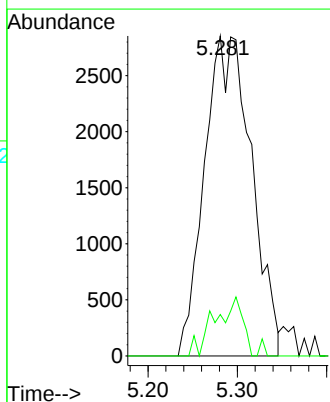
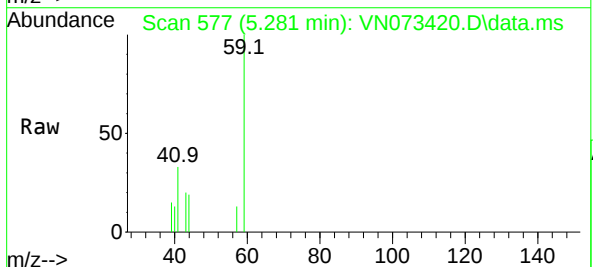
Manual Integrations
APPROVED

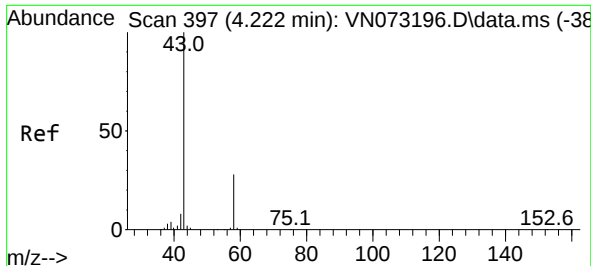
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#11
Tert butyl alcohol
Concen: 10.997 ug/l m
RT: 5.281 min Scan# 577
Delta R.T. -0.000 min
Lab File: VN073420.D
Acq: 11 Jul 2022 15:30

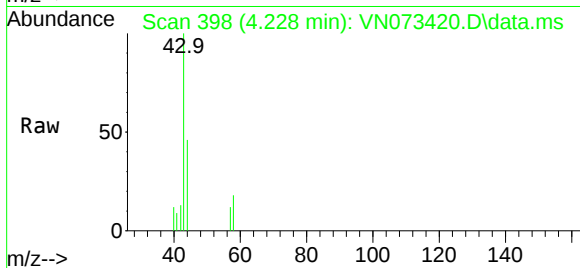
Tgt Ion: 59 Resp: 10428
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5





#16
Acetone
Concen: 2.954 ug/l m
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN073420.D
Acq: 11 Jul 2022 15:30

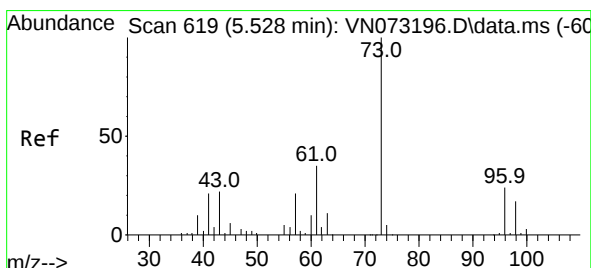
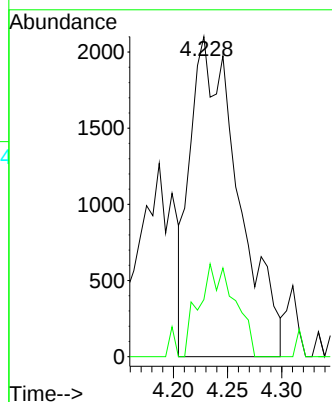
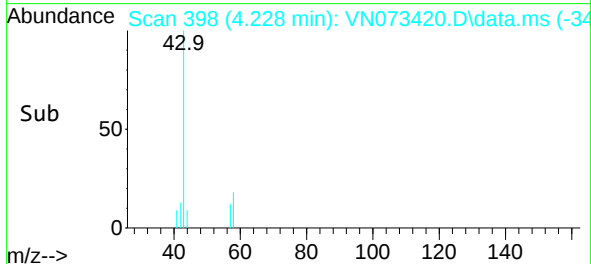
Instrument :
MSVOA_N
ClientSampleId :
SW-4



Tgt Ion: 43 Resp: 6490
Ion Ratio Lower Upper
43 100
58 17.8 26.0 39.0

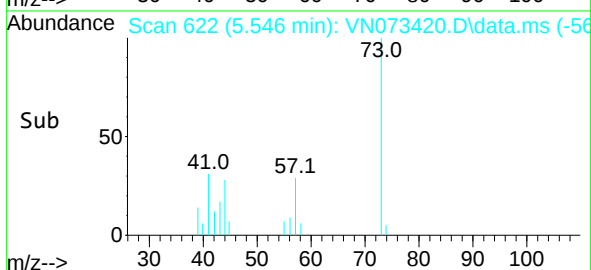
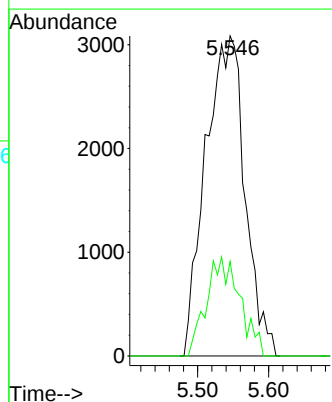
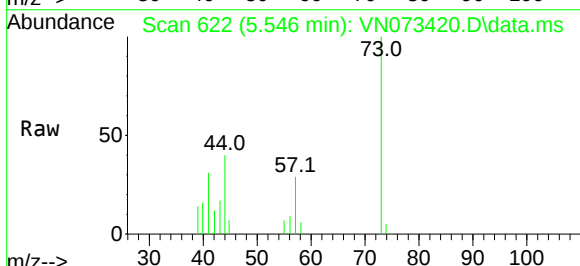
Manual Integrations
APPROVED

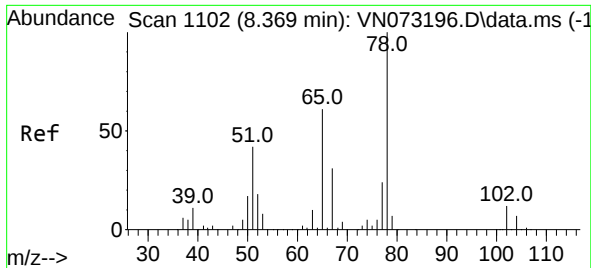
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#19
Methyl tert-butyl Ether
Concen: 1.021 ug/l
RT: 5.546 min Scan# 622
Delta R.T. 0.018 min
Lab File: VN073420.D
Acq: 11 Jul 2022 15:30

Tgt Ion: 73 Resp: 11881
Ion Ratio Lower Upper
73 100
57 29.5 17.6 26.4#





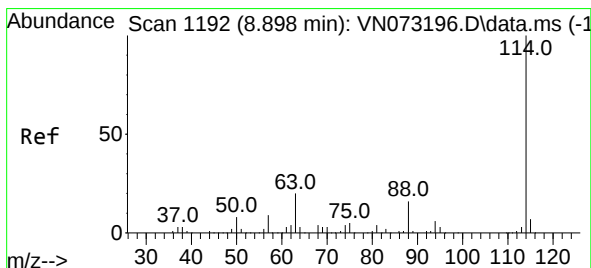
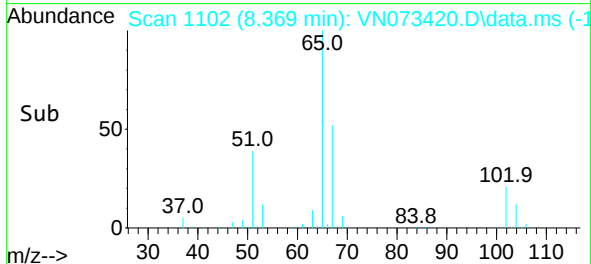
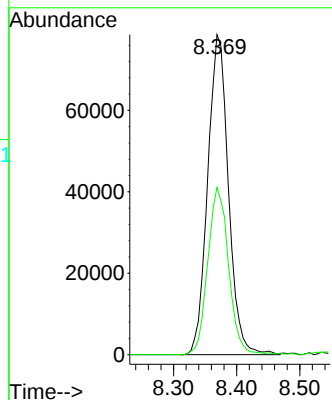
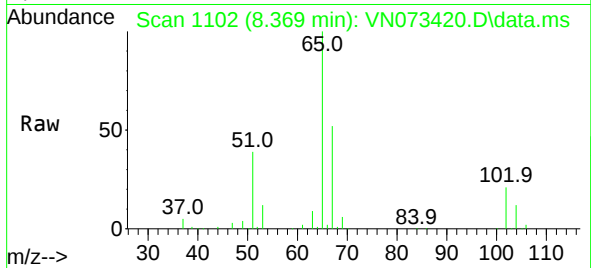
#33
1,2-Dichloroethane-d4
Concen: 45.831 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073420.D
Acq: 11 Jul 2022 15:30

Instrument :
MSVOA_N
ClientSampleId :
SW-4

Tgt Ion: 65 Resp: 179400
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8

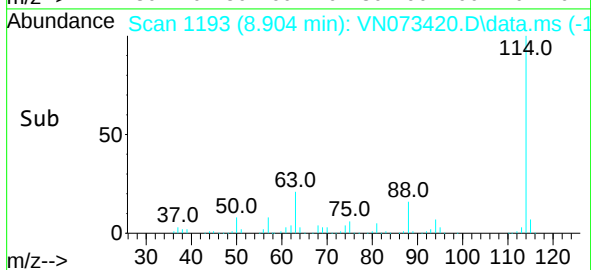
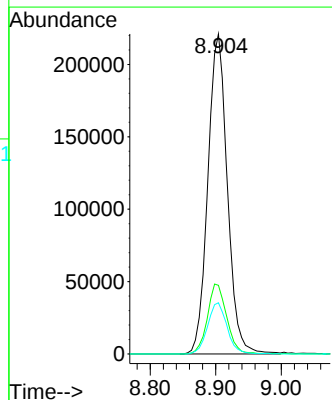
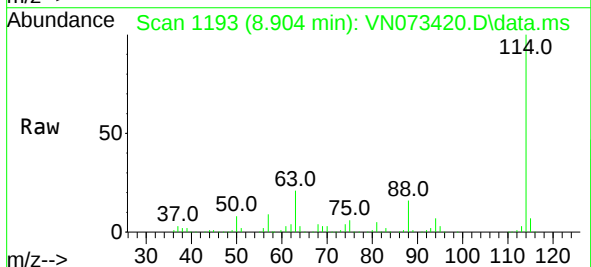
Manual Integrations
APPROVED

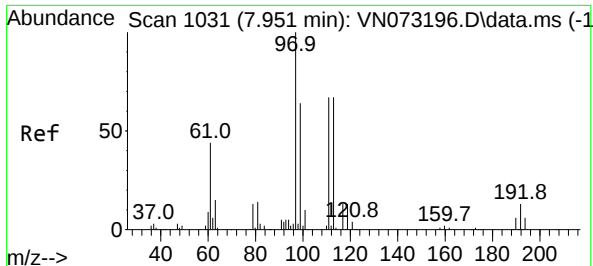
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073420.D
Acq: 11 Jul 2022 15:30

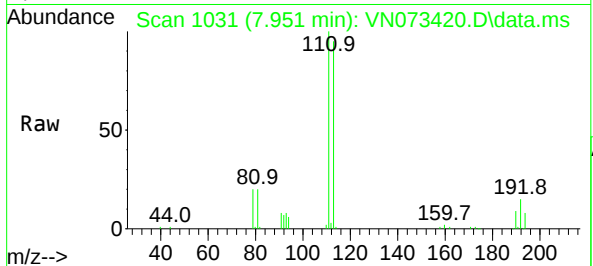
Tgt Ion:114 Resp: 456444
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 16.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.923 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073420.D
Acq: 11 Jul 2022 15:30

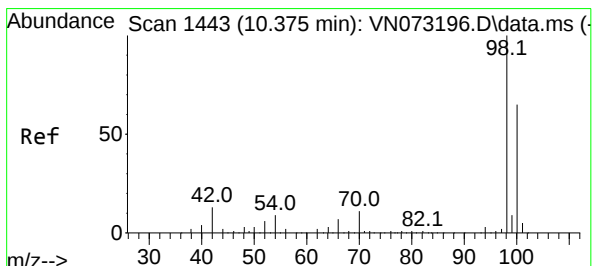
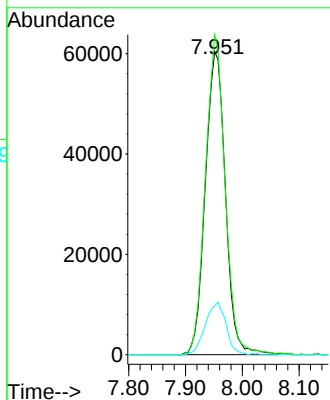
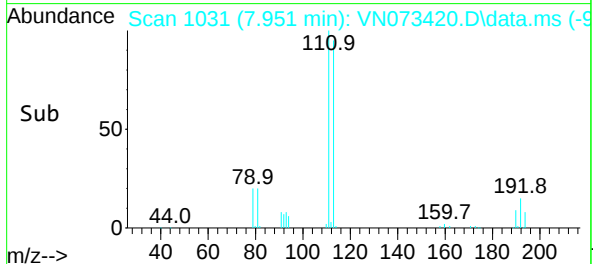
Instrument :
MSVOA_N
ClientSampleId :
SW-4



Tgt Ion: 113 Resp: 148568
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 17.7 17.0 25.6

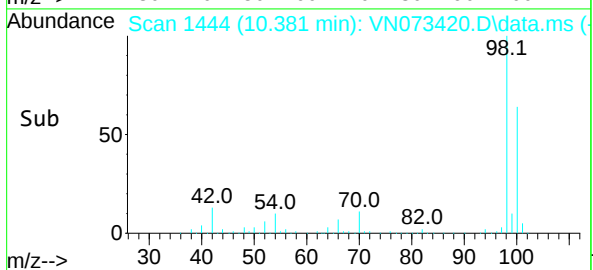
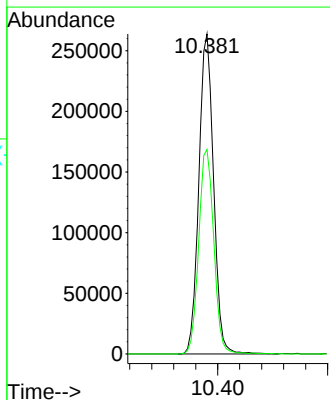
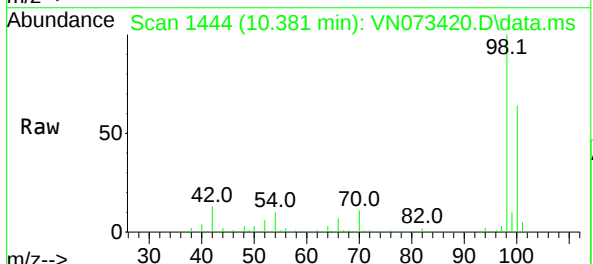
Manual Integrations
APPROVED

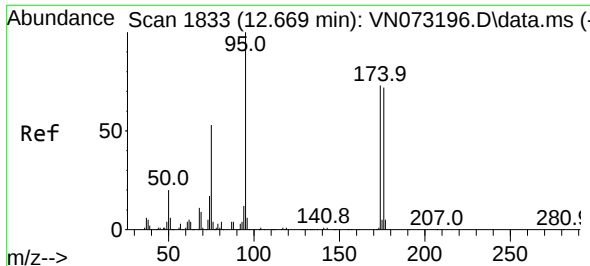
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022



#50
Toluene-d8
Concen: 45.424 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073420.D
Acq: 11 Jul 2022 15:30

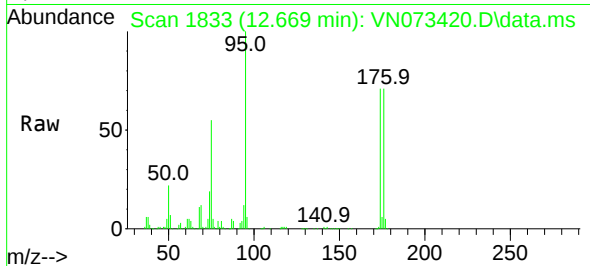
Tgt Ion: 98 Resp: 489932
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 50.774 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073420.D
Acq: 11 Jul 2022 15:30

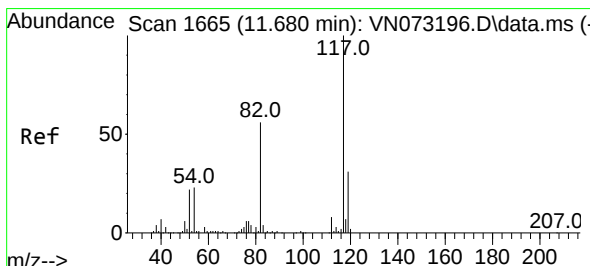
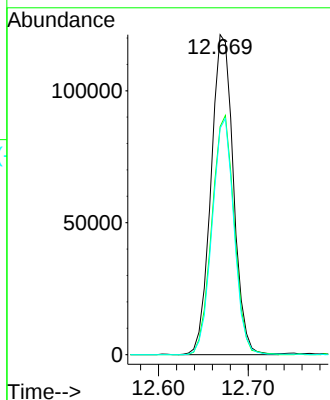
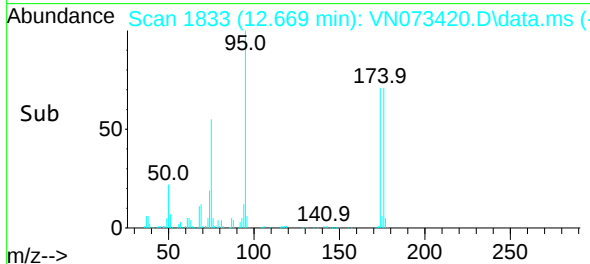
Instrument :
MSVOA_N
ClientSampleId :
SW-4



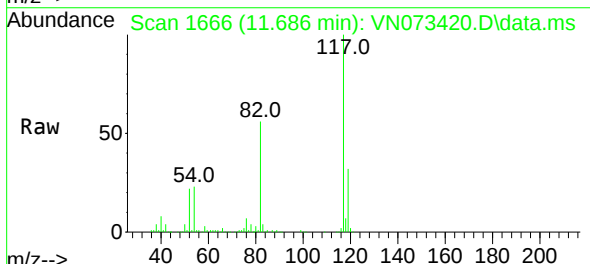
Tgt Ion: 95 Resp: 210454
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 72.0 0.0 163.4

Manual Integrations
APPROVED

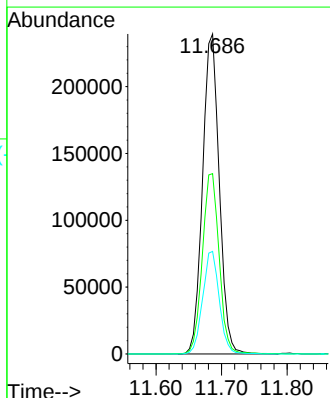
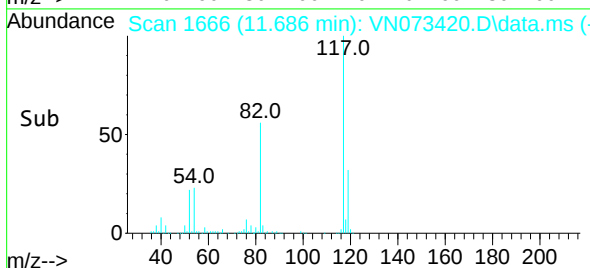
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022

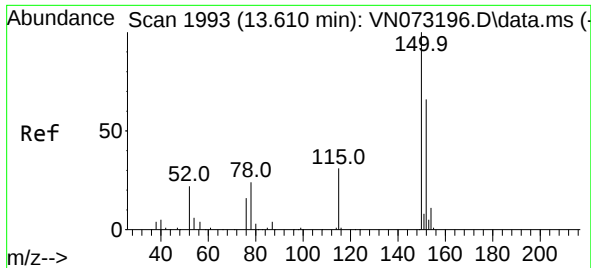


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073420.D
Acq: 11 Jul 2022 15:30



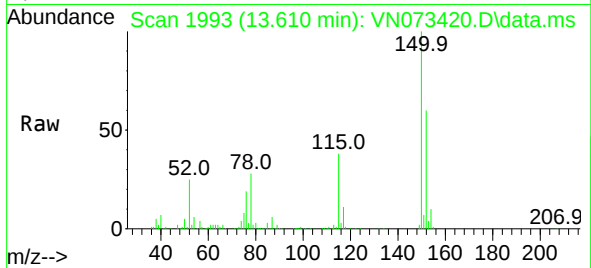
Tgt Ion:117 Resp: 424840
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073420.D
 Acq: 11 Jul 2022 15:30

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-4



Tgt Ion:152 Resp: 203050
 Ion Ratio Lower Upper
 152 100
 115 62.0 28.9 86.7
 150 160.6 0.0 356.2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

