

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072765.D
 Acq On : 10 Jun 2022 15:21
 Operator : JC\MD
 Sample : N3160-03RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3RE

Quant Time: Jun 11 01:54:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2022
 Supervised By : Mahesh Dadoda 06/13/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	202885	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	424119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	377599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	134843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	356815	65.527	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 131.060%			
35) Dibromofluoromethane	8.016	113	253387	60.379	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 120.760%			
50) Toluene-d8	10.439	98	747569	44.648	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 89.300%			
62) 4-Bromofluorobenzene	12.727	95	290583	50.576	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.160%			
Target Compounds						
16) Acetone	4.293	43	38768	14.858	ug/l	91
17) Carbon Disulfide	4.522	76	16588	2.724	ug/l #	95
25) 2-Butanone	7.334	43	14187m	3.380	ug/l	
30) Chloroform	7.816	83	7237	0.976	ug/l	87
89) n-Butylbenzene	13.933	91	4724	0.525	ug/l #	67

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

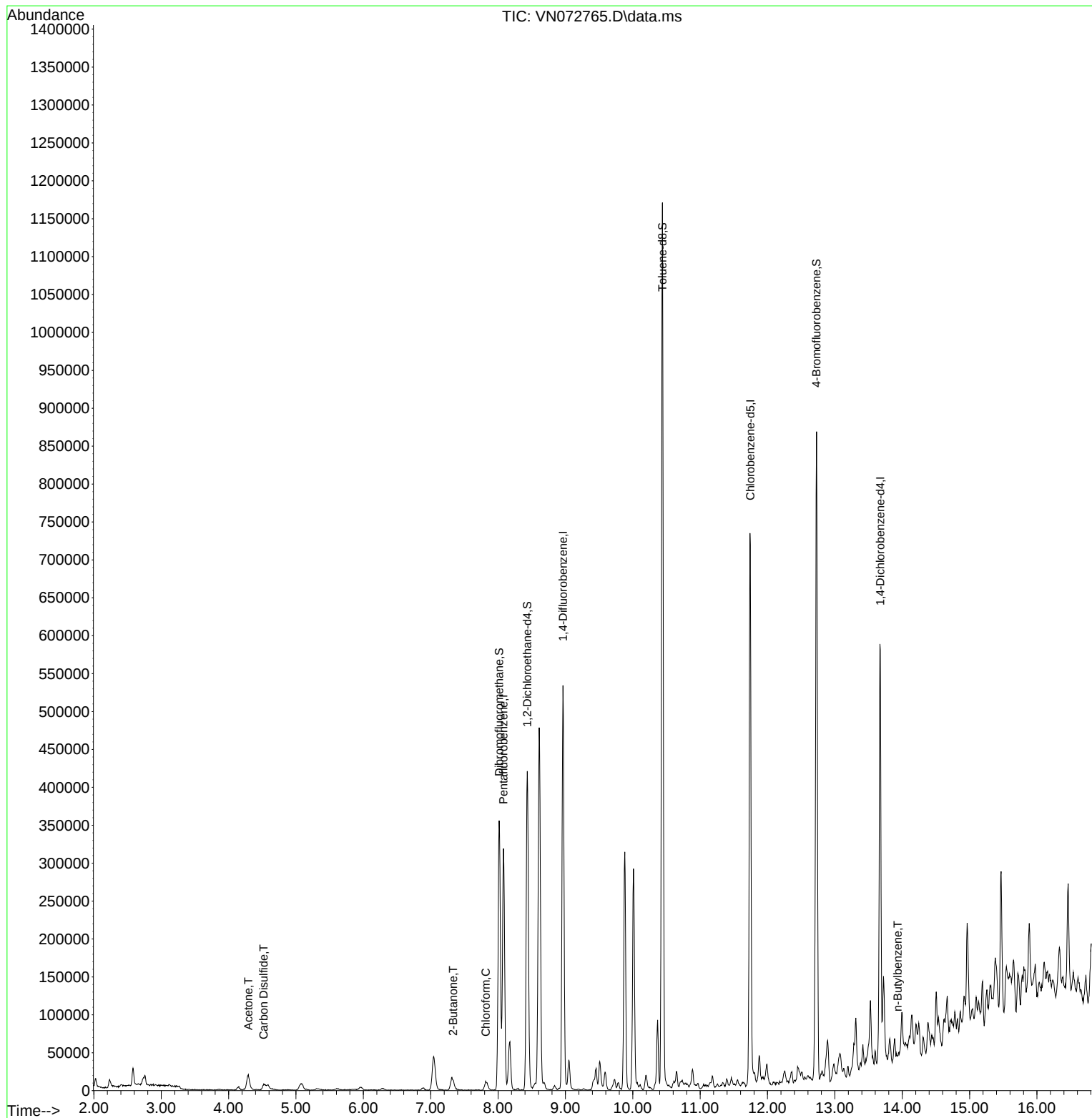
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
Data File : VN072765.D
Acq On : 10 Jun 2022 15:21
Operator : JC\MD
Sample : N3160-03RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

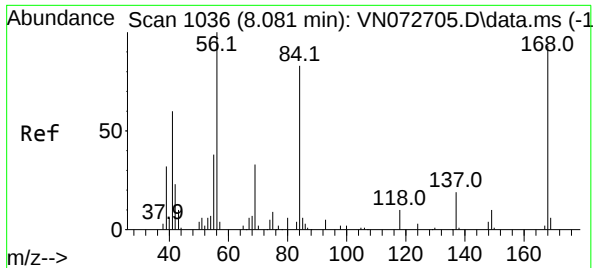
Instrument :
MSVOA_N
ClientSampleId :
MW-3RE

Quant Time: Jun 11 01:54:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

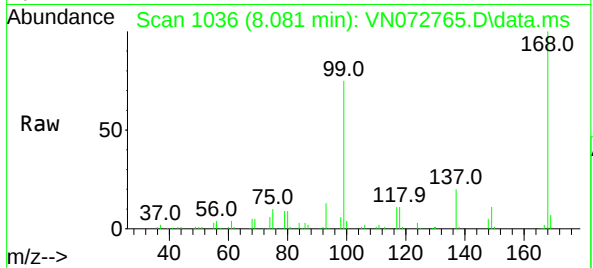
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072765.D
Acq: 10 Jun 2022 15:21

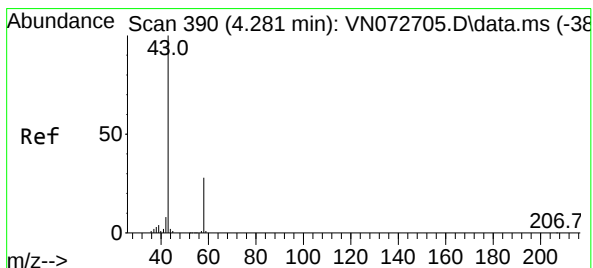
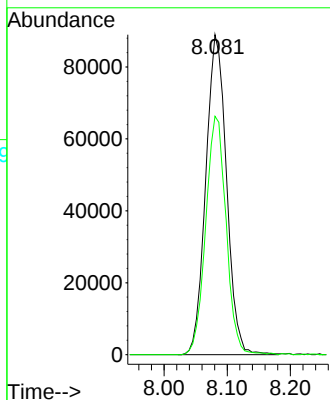
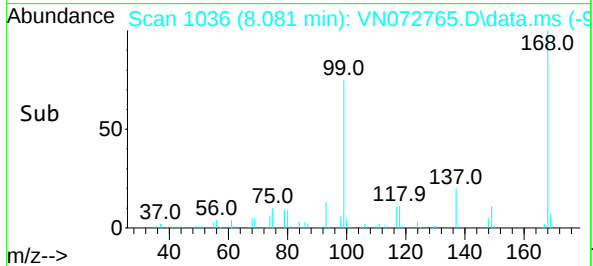
Instrument :
MSVOA_N
ClientSampleId :
MW-3RE



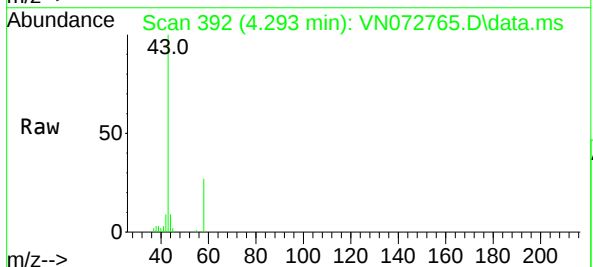
Tgt Ion:168 Resp: 20288
Ion Ratio Lower Upper
168 100
99 74.5 42.3 63.5

Manual Integrations
APPROVED

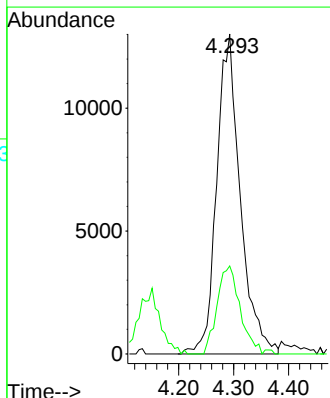
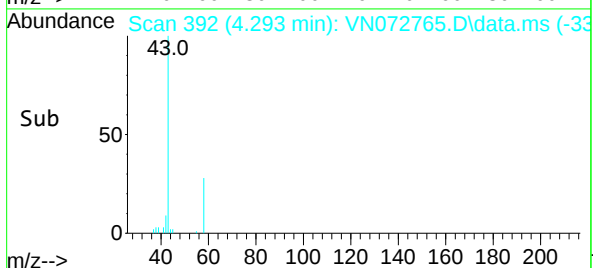
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

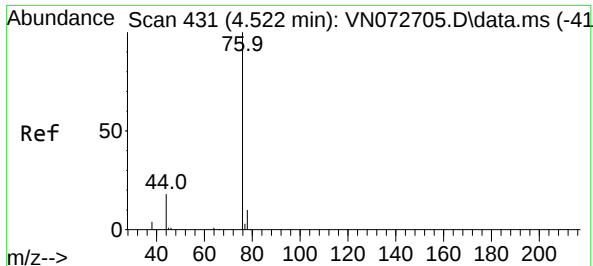


#16
Acetone
Concen: 14.858 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072765.D
Acq: 10 Jun 2022 15:21



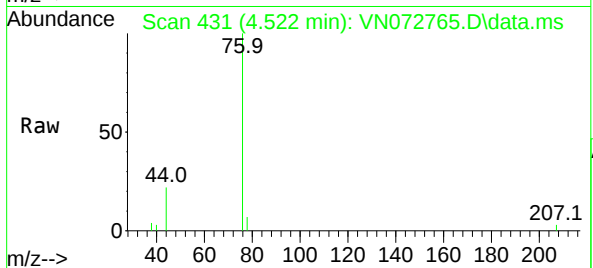
Tgt Ion: 43 Resp: 38768
Ion Ratio Lower Upper
43 100
58 27.5 26.0 39.0





#17
Carbon Disulfide
Concen: 2.724 ug/l
RT: 4.522 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072765.D
Acq: 10 Jun 2022 15:21

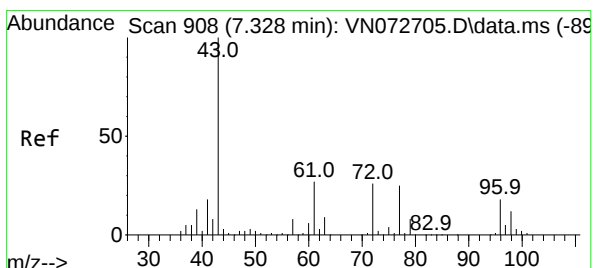
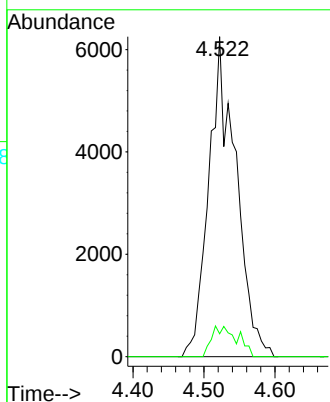
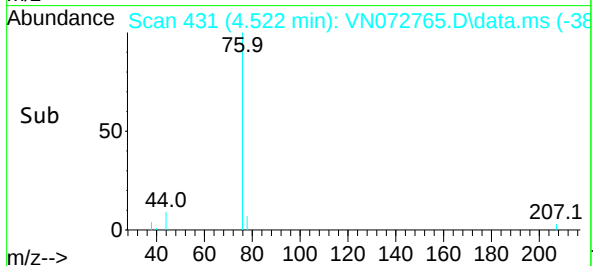
Instrument :
MSVOA_N
ClientSampleId :
MW-3RE



Tgt Ion: 76 Resp: 1658
Ion Ratio Lower Upper
76 100
78 7.1 7.2 10.8

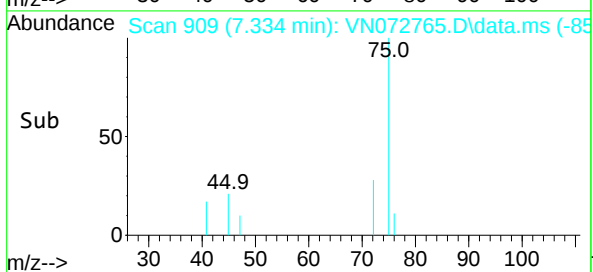
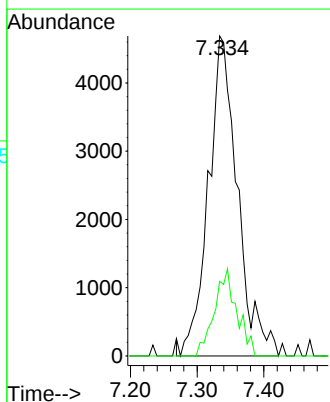
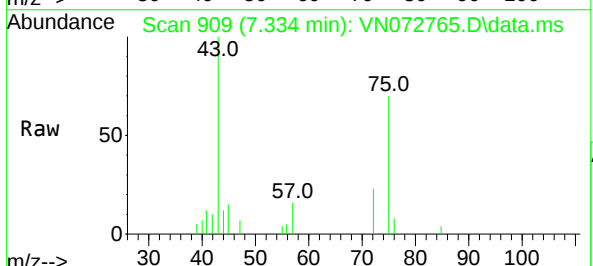
Manual Integrations
APPROVED

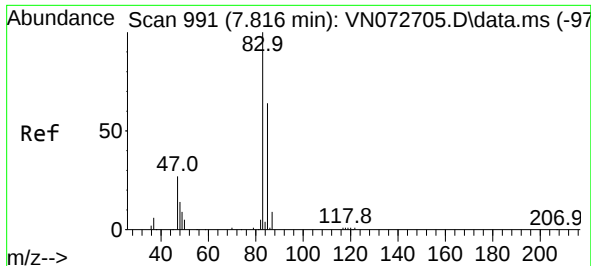
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#25
2-Butanone
Concen: 3.380 ug/l m
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072765.D
Acq: 10 Jun 2022 15:21

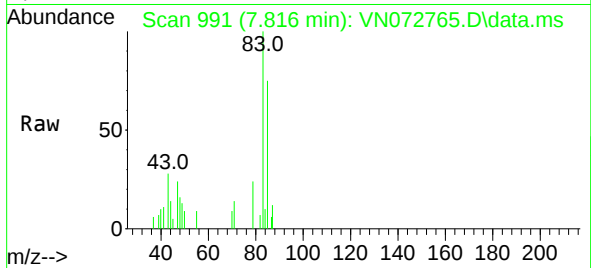
Tgt Ion: 43 Resp: 14187
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5





#30
Chloroform
Concen: 0.976 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072765.D
Acq: 10 Jun 2022 15:21

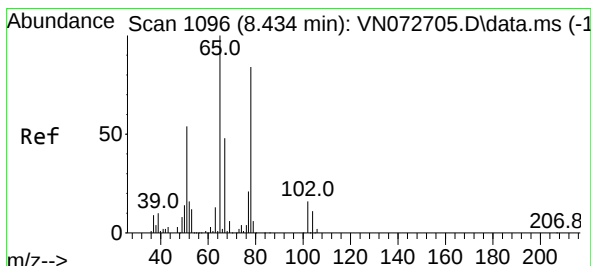
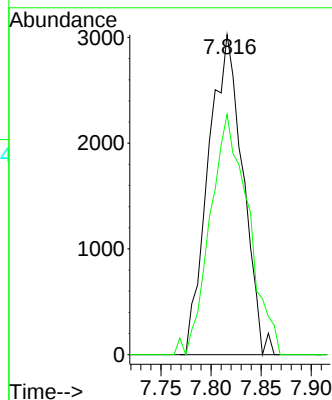
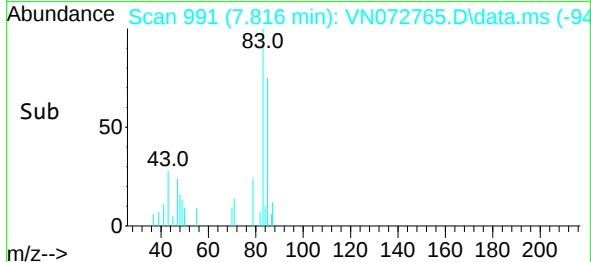
Instrument :
MSVOA_N
ClientSampleId :
MW-3RE



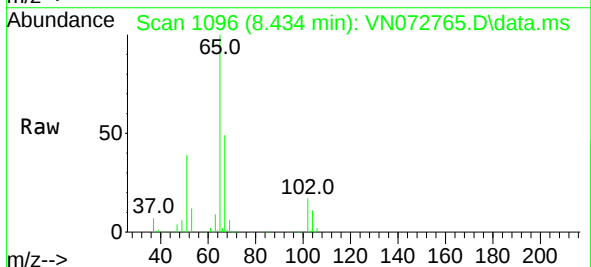
Tgt Ion: 83 Resp: 723
Ion Ratio Lower Upper
83 100
85 75.1 51.8 77.8

Manual Integrations
APPROVED

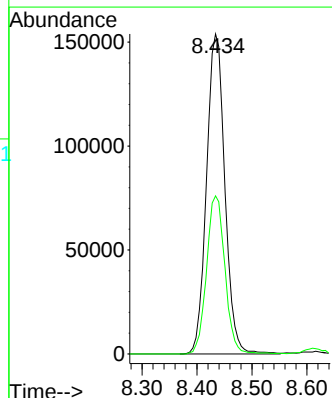
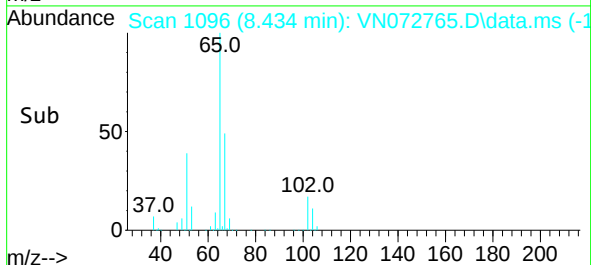
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

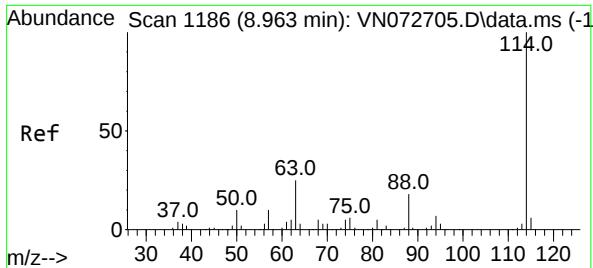


#33
1,2-Dichloroethane-d4
Concen: 65.527 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072765.D
Acq: 10 Jun 2022 15:21



Tgt Ion: 65 Resp: 356815
Ion Ratio Lower Upper
65 100
67 49.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072765.D

Acq: 10 Jun 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

MW-3RE

Tgt Ion:114 Resp: 424119

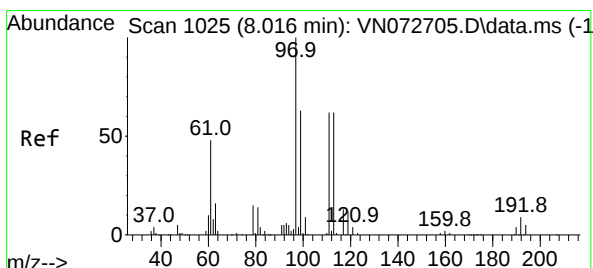
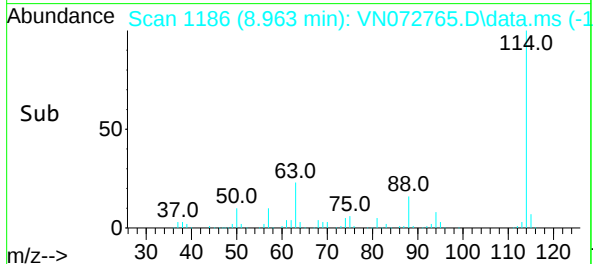
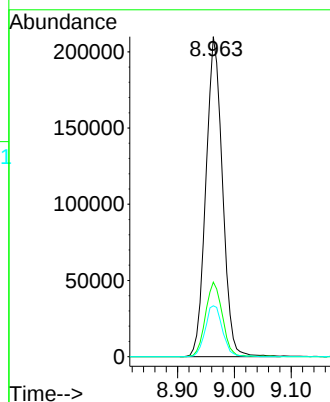
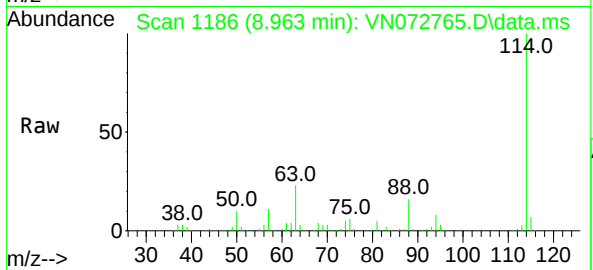
Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	40.0
88	15.9	0.0	32.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#35

Dibromofluoromethane

Concen: 60.379 ug/l

RT: 8.016 min Scan# 1025

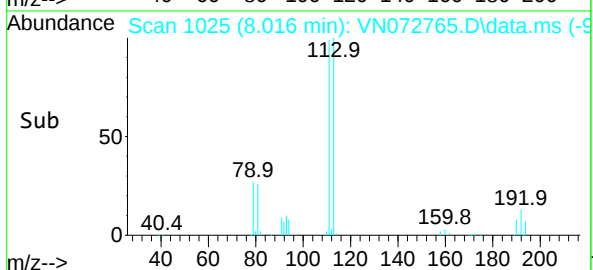
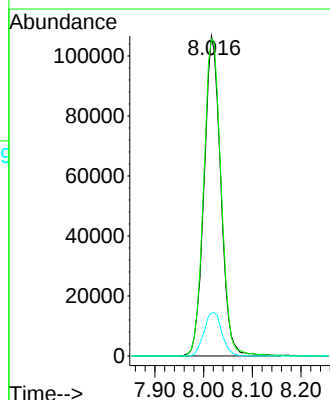
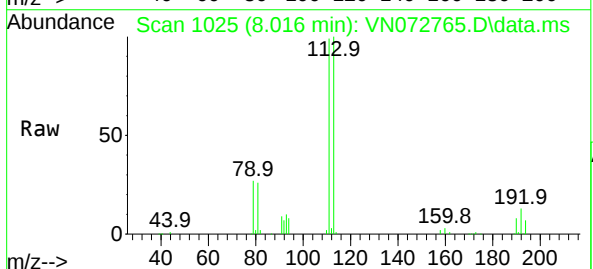
Delta R.T. -0.000 min

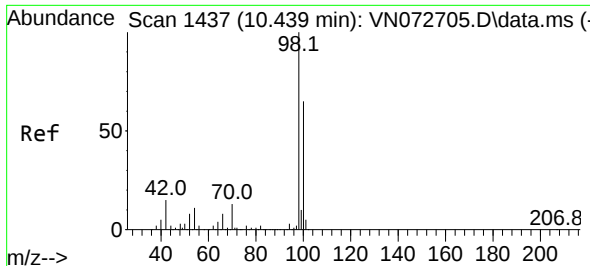
Lab File: VN072765.D

Acq: 10 Jun 2022 15:21

Tgt Ion:113 Resp: 253387

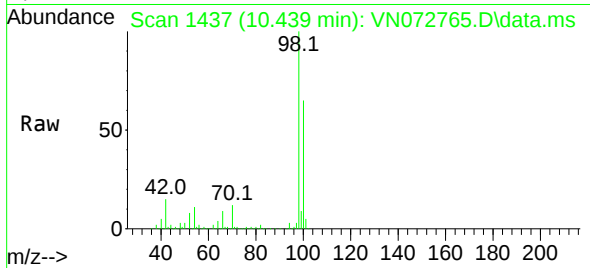
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.0
192	14.6	17.0	25.6





#50
Toluene-d8
Concen: 44.648 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072765.D
Acq: 10 Jun 2022 15:21

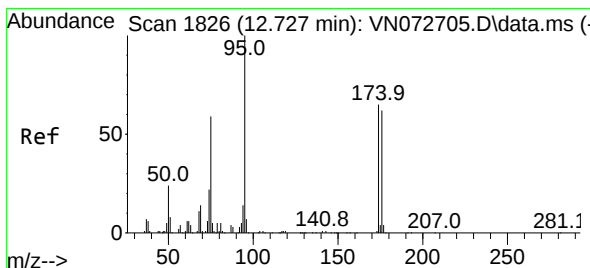
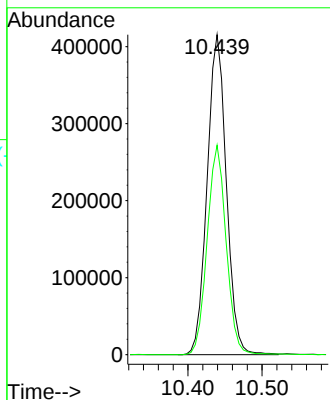
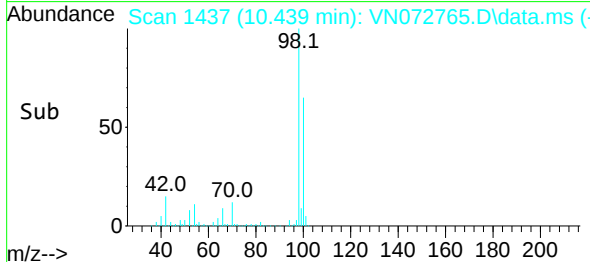
Instrument :
MSVOA_N
ClientSampleId :
MW-3RE



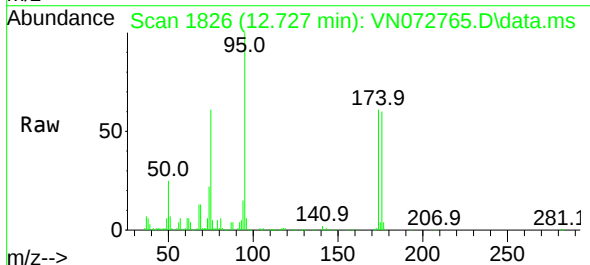
Tgt Ion: 98 Resp: 747569
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

Manual Integrations
APPROVED

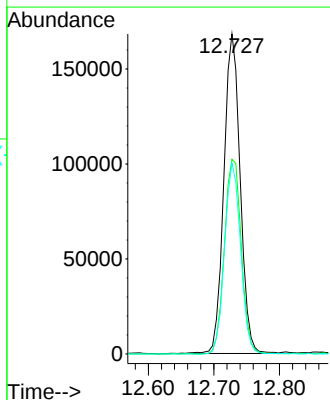
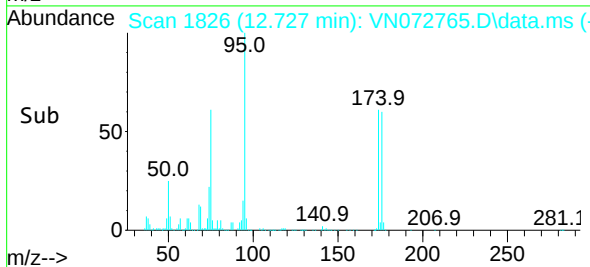
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

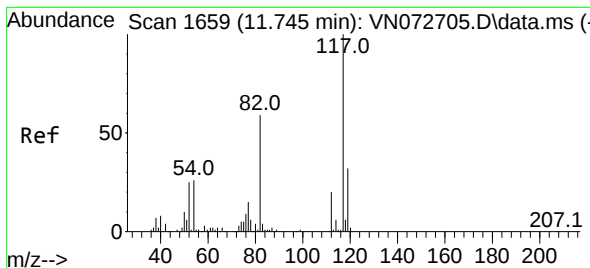


#62
4-Bromofluorobenzene
Concen: 50.576 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072765.D
Acq: 10 Jun 2022 15:21



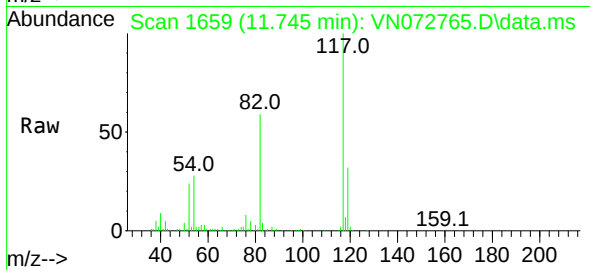
Tgt Ion: 95 Resp: 290583
Ion Ratio Lower Upper
95 100
174 63.1 0.0 167.6
176 58.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN072765.D
Acq: 10 Jun 2022 15:21

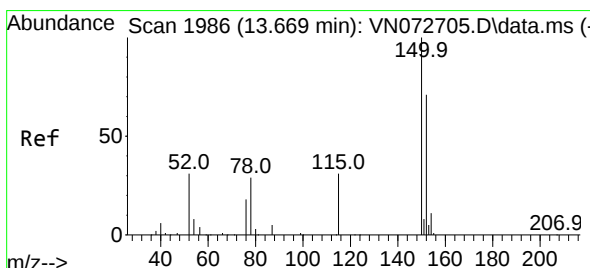
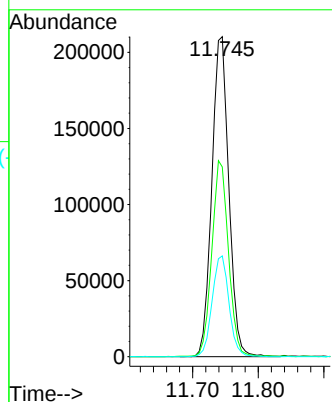
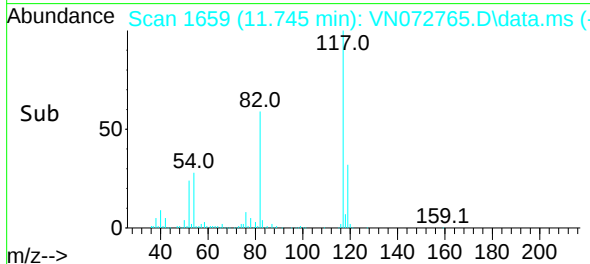
Instrument :
MSVOA_N
ClientSampleId :
MW-3RE



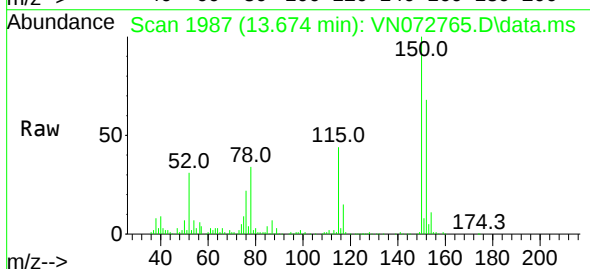
Tgt Ion:117 Resp: 377599
Ion Ratio Lower Upper
117 100
82 59.2 44.2 66.2
119 31.5 25.4 38.0

Manual Integrations
APPROVED

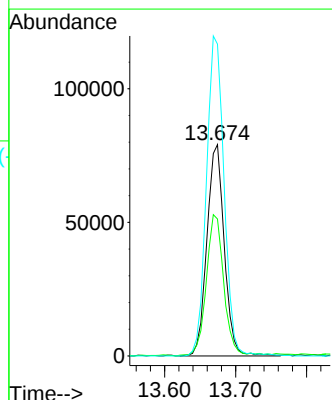
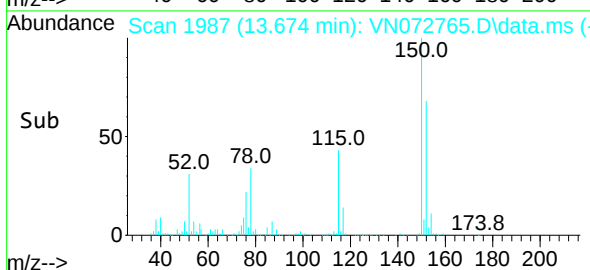
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

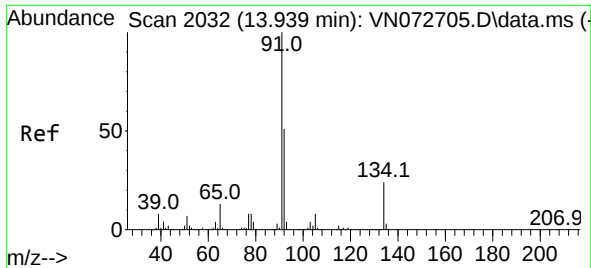


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072765.D
Acq: 10 Jun 2022 15:21



Tgt Ion:152 Resp: 134843
Ion Ratio Lower Upper
152 100
115 66.9 28.9 86.7
150 153.5 0.0 356.2





#89

n-Butylbenzene

Concen: 0.525 ug/l

RT: 13.933 min Scan# 2031

Delta R.T. -0.006 min

Lab File: VN072765.D

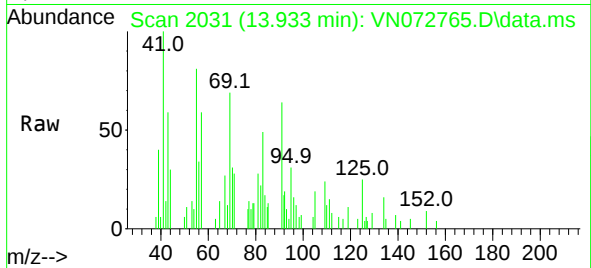
Acq: 10 Jun 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

MW-3RE



Tgt Ion:	91	Resp:	4724
Ion	Ratio	Lower	Upper
91	100		
92	33.3	26.9	80.7
134	48.4	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022

