

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076082.D
 Acq On : 04 Jan 2023 15:29
 Operator : JC\MD
 Sample : PB150013ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150013ZHE#03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:24:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	325927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	534541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	473221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	188312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	176250	49.707	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.420%		
35) Dibromofluoromethane	8.177	113	158614	47.915	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.820%		
50) Toluene-d8	10.571	98	625250	50.517	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.040%		
62) 4-Bromofluorobenzene	12.853	95	190851	46.556	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.120%		
Target Compounds						
16) Acetone	4.453	43	43455	35.552	ug/l	93
20) Methylene Chloride	5.294	84	11292	2.850	ug/l	95
25) 2-Butanone	7.506	43	9112	5.324	ug/l	92
37) Ethyl Acetate	7.571	43	31430	8.898	ug/l	98
43) Isopropyl Acetate	8.694	43	233428m	40.062	ug/l	

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

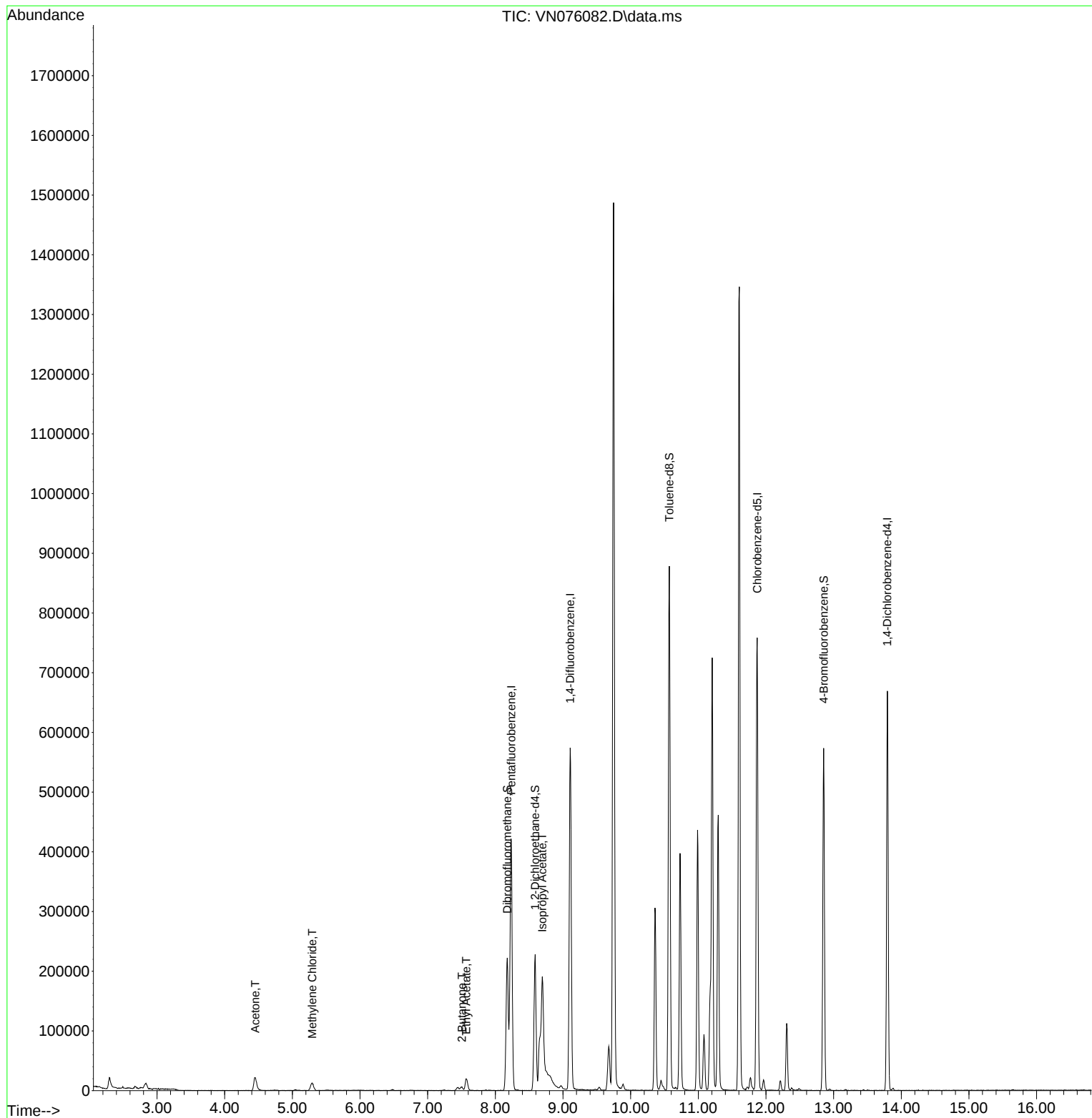
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
Data File : VN076082.D
Acq On : 04 Jan 2023 15:29
Operator : JC\MD
Sample : PB150013ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#03

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/05/2023
Supervised By : Mahesh Dadoda 01/05/2023

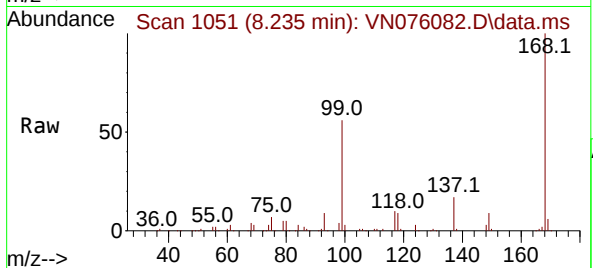
Quant Time: Jan 05 01:24:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076082.D
Acq: 04 Jan 2023 15:29

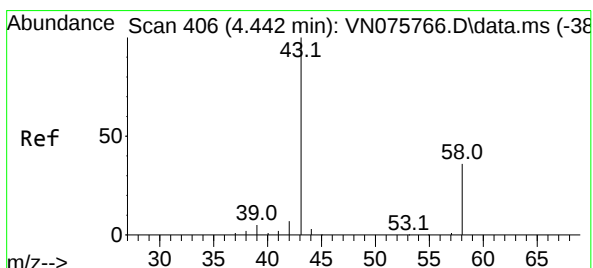
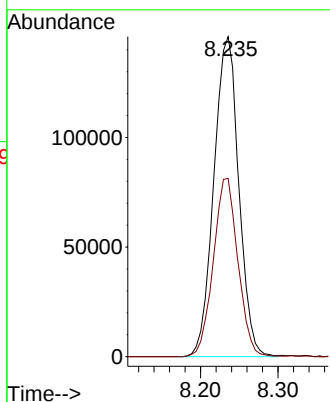
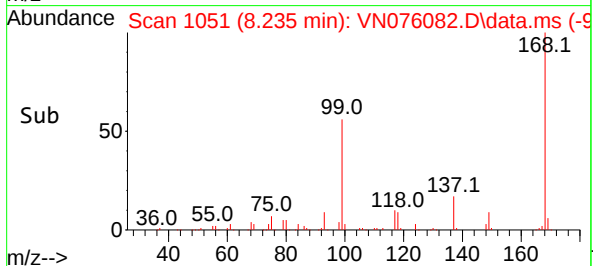
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#03



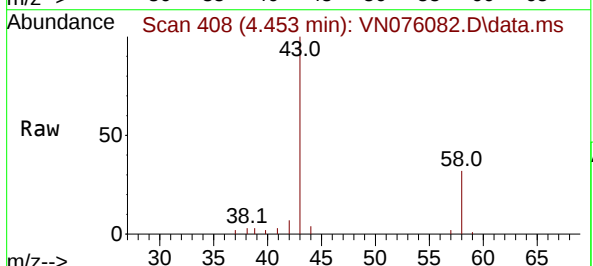
Tgt Ion:168 Resp: 32592
Ion Ratio Lower Upper
168 100
99 55.7 44.2 66.4

Manual Integrations
APPROVED

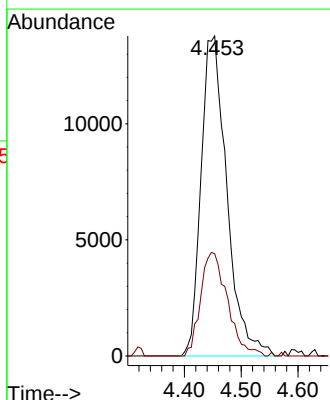
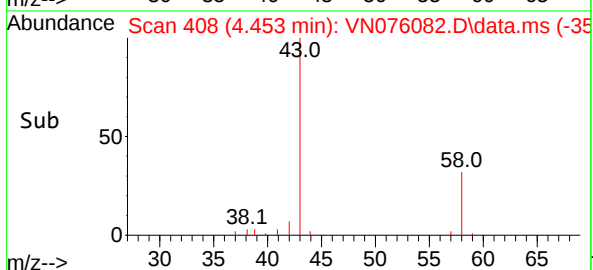
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

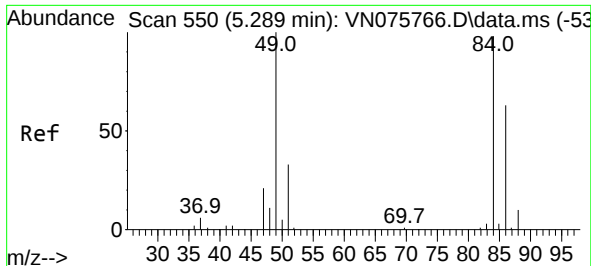


#16
Acetone
Concen: 35.552 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076082.D
Acq: 04 Jan 2023 15:29



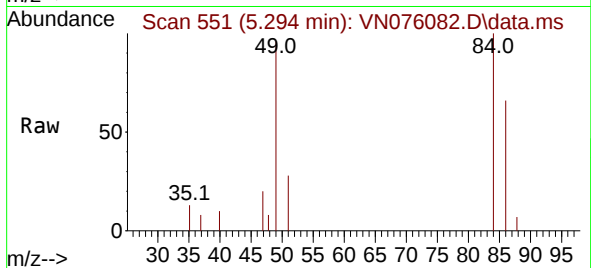
Tgt Ion: 43 Resp: 43455
Ion Ratio Lower Upper
43 100
58 31.9 28.6 43.0





#20
Methylene Chloride
Concen: 2.850 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076082.D
Acq: 04 Jan 2023 15:29

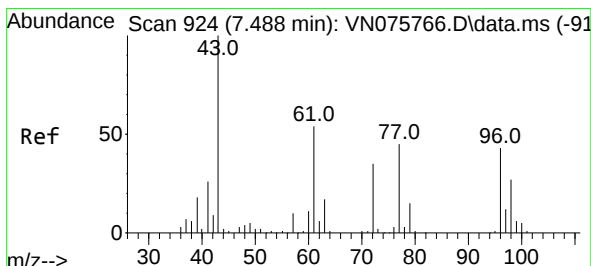
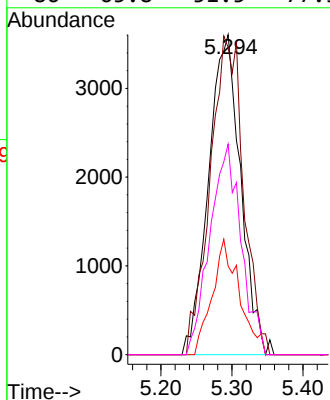
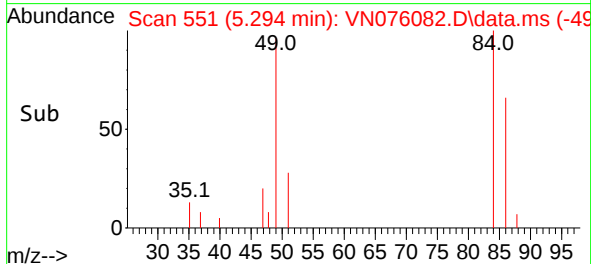
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#03



Tgt Ion:	84	Resp:	1129
Ion	Ratio	Lower	Upper
84	100		
49	96.0	81.8	122.6
51	27.7	26.7	40.1
86	65.8	51.5	77.3

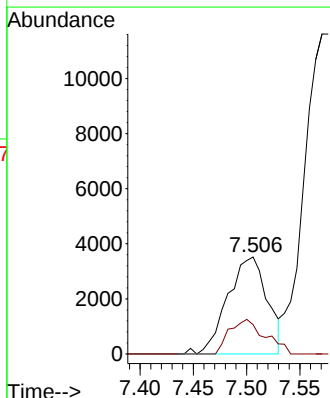
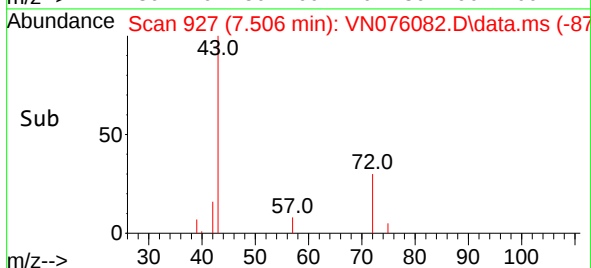
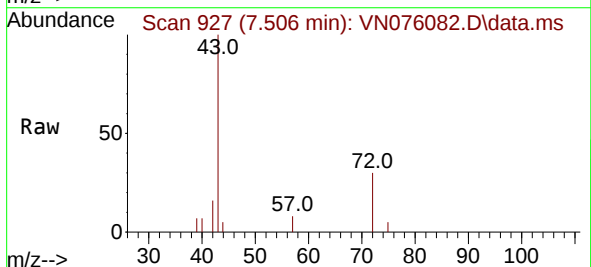
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#25
2-Butanone
Concen: 5.324 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.018 min
Lab File: VN076082.D
Acq: 04 Jan 2023 15:29

Tgt Ion:	43	Resp:	9112
Ion	Ratio	Lower	Upper
43	100		
72	30.2	28.0	42.0





#33

1,2-Dichloroethane-d4

Concen: 49.707 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Instrument :

MSVOA_N

ClientSampleId :

PB150013ZHE#03

Tgt Ion: 65 Resp: 176250

Ion Ratio Lower Upper

65 100

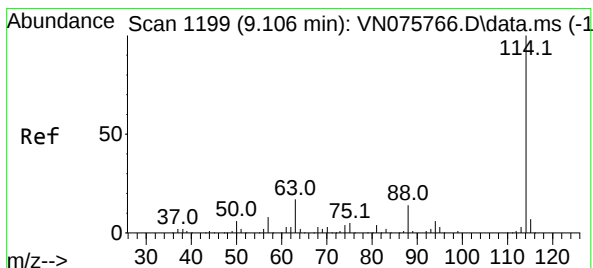
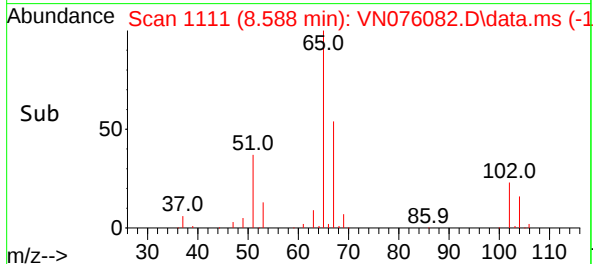
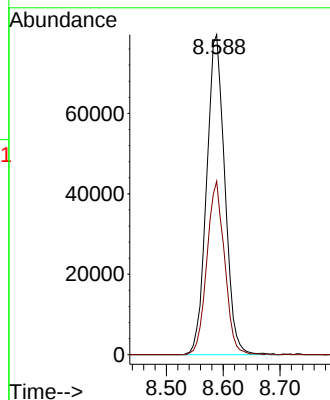
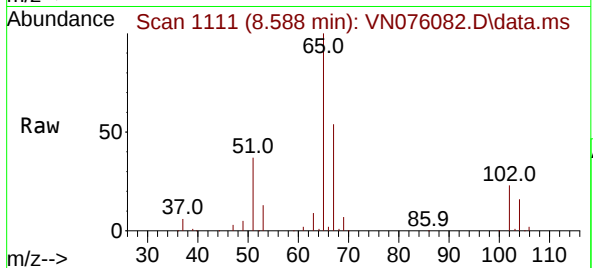
67 52.8 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

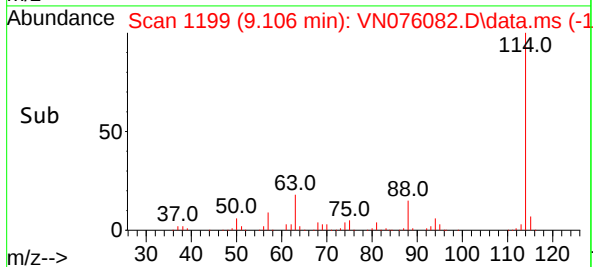
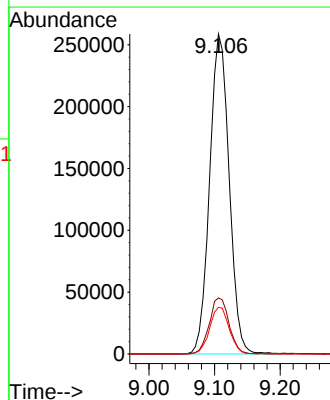
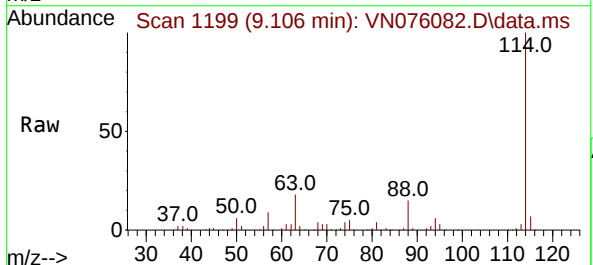
Tgt Ion:114 Resp: 534541

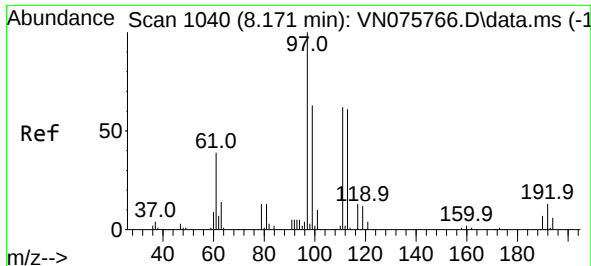
Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.915 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076082.D

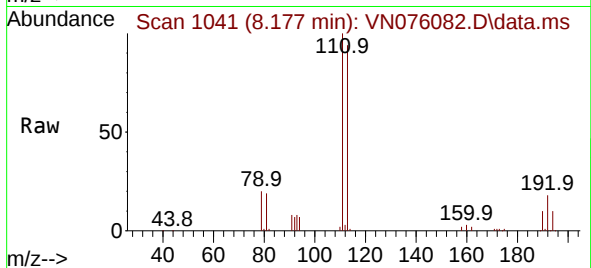
Acq: 04 Jan 2023 15:29

Instrument :

MSVOA_N

ClientSampleId :

PB150013ZHE#03



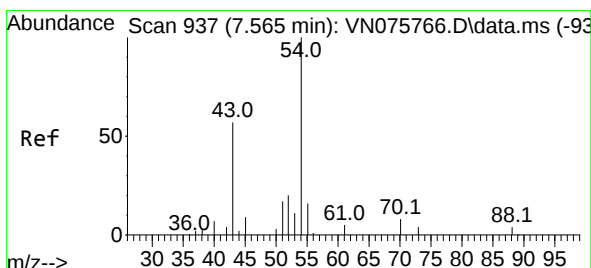
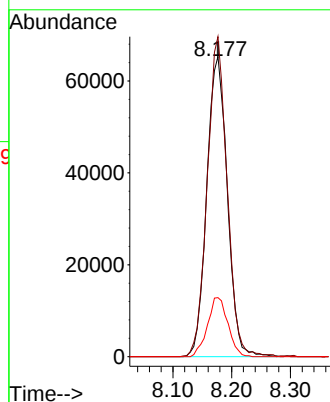
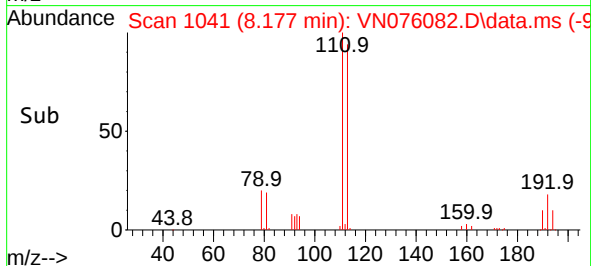
Tgt Ion:	113	Resp:	158614
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.2
192	19.6	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#37

Ethyl Acetate

Concen: 8.898 ug/l

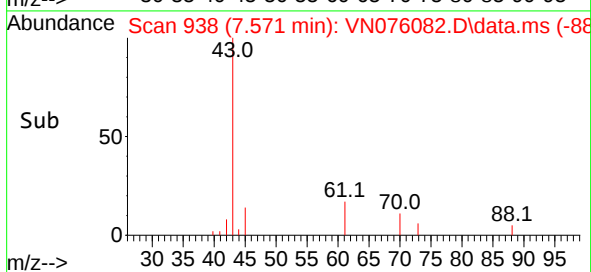
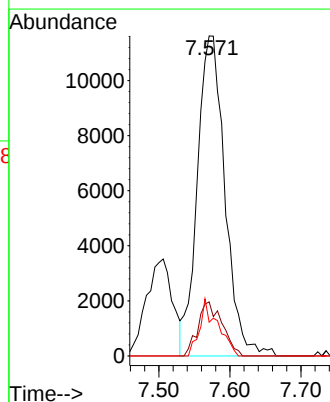
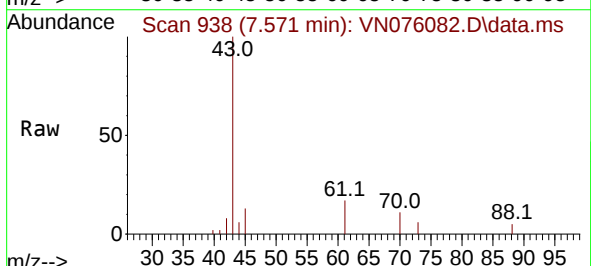
RT: 7.571 min Scan# 938

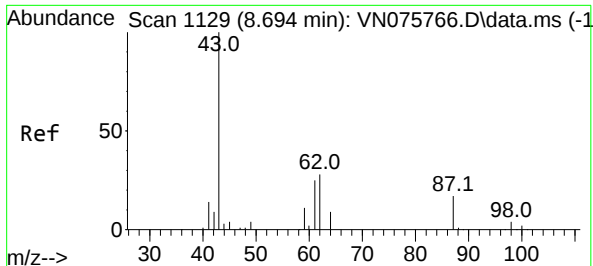
Delta R.T. 0.006 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Tgt Ion:	43	Resp:	31430
Ion	Ratio	Lower	Upper
43	100		
61	14.9	13.0	19.4
70	11.6	9.4	14.0





#43

Isopropyl Acetate

Concen: 40.062 ug/l m

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Instrument :

MSVOA_N

ClientSampleId :

PB150013ZHE#03

Tgt Ion: 43 Resp: 233428

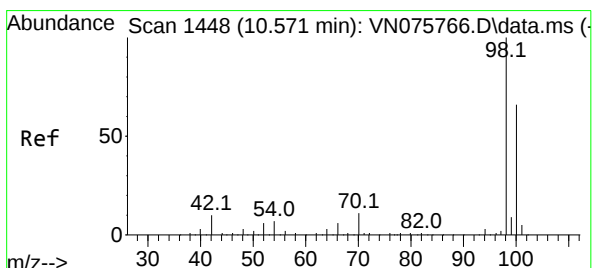
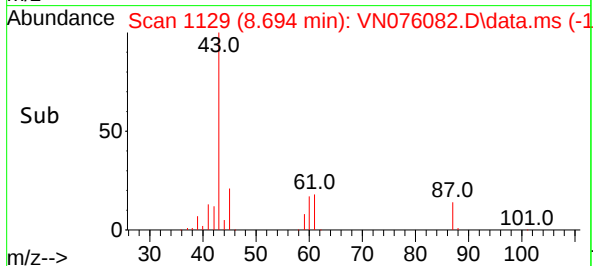
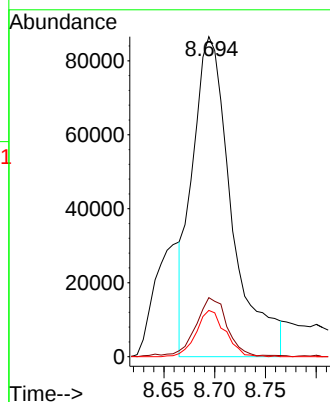
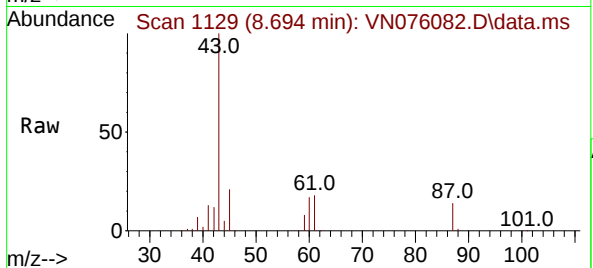
Ion	Ratio	Lower	Upper
43	100		
61	15.2	24.2	36.4
87	10.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#50

Toluene-d8

Concen: 50.517 ug/l

RT: 10.571 min Scan# 1448

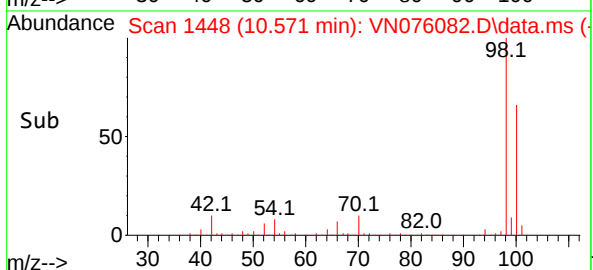
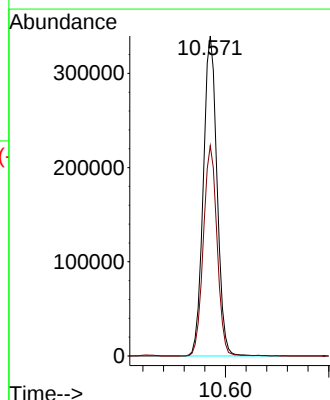
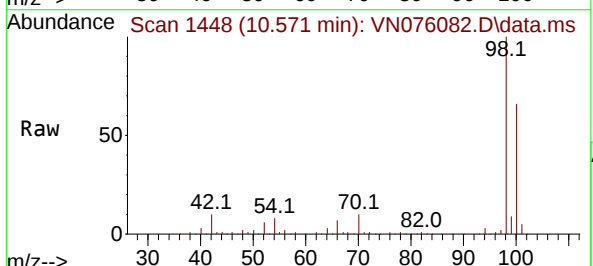
Delta R.T. -0.000 min

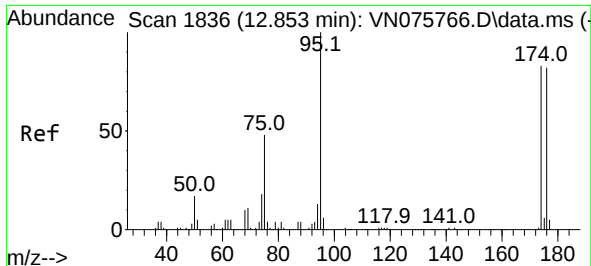
Lab File: VN076082.D

Acq: 04 Jan 2023 15:29

Tgt Ion: 98 Resp: 625250

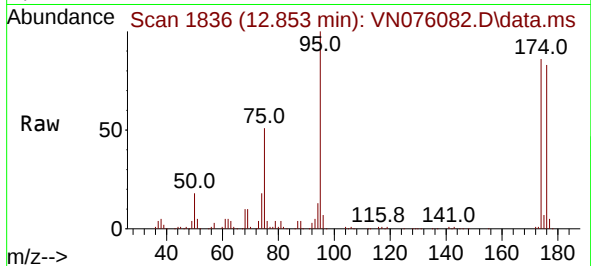
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.1	78.1





#62
4-Bromofluorobenzene
Concen: 46.556 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076082.D
Acq: 04 Jan 2023 15:29

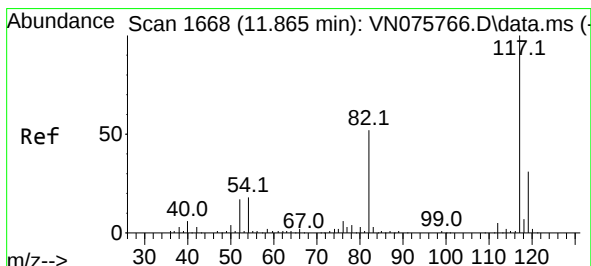
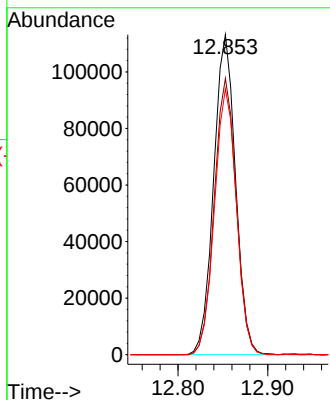
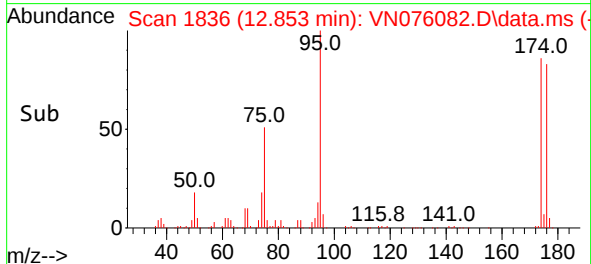
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#03



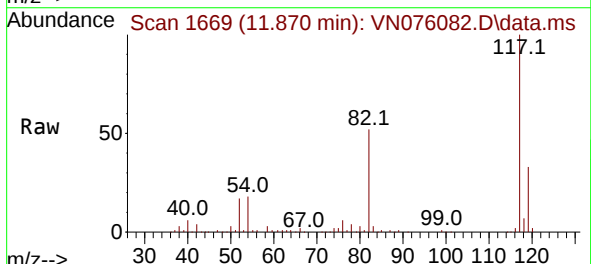
Tgt Ion: 95 Resp: 19085
Ion Ratio Lower Upper
95 100
174 87.2 0.0 171.6
176 83.6 0.0 169.2

Manual Integrations
APPROVED

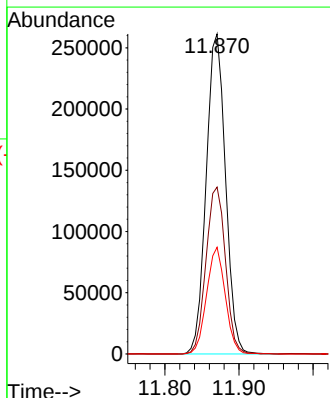
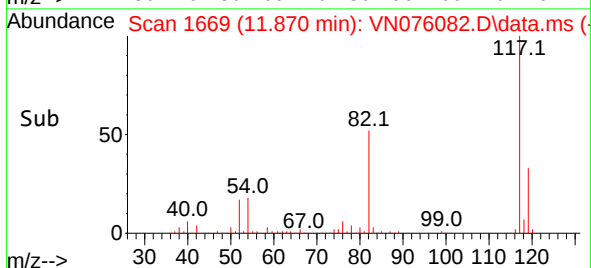
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

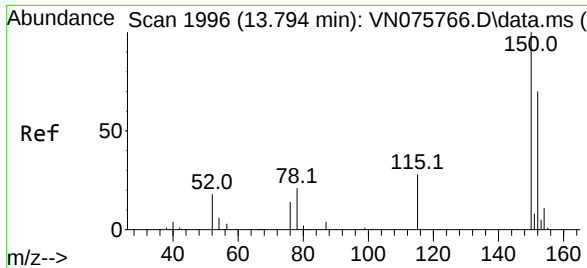


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076082.D
Acq: 04 Jan 2023 15:29



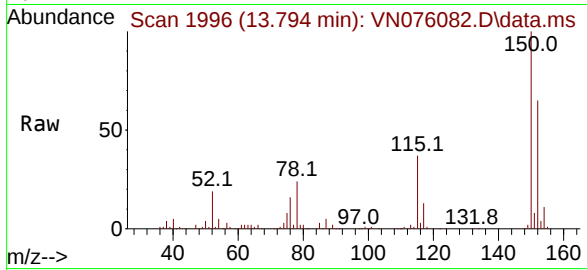
Tgt Ion:117 Resp: 473221
Ion Ratio Lower Upper
117 100
82 52.2 41.3 61.9
119 33.4 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076082.D
 Acq: 04 Jan 2023 15:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150013ZHE#03



Tgt Ion:152 Resp: 188312
 Ion Ratio Lower Upper
 152 100
 115 56.0 29.1 87.4
 150 154.9 0.0 347.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

