

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082464.D
 Acq On : 05 Jun 2024 12:36
 Operator : JC\MD
 Sample : PB161297TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161297TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2024
 Supervised By : Mahesh Dadoda 06/06/2024

Quant Time: Jun 06 00:54:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	146524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	267138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	127737	55.210	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.420%			
35) Dibromofluoromethane	8.171	113	90863	55.293	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.580%			
50) Toluene-d8	10.565	98	355960	56.499	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.000%			
62) 4-Bromofluorobenzene	12.853	95	117178	52.108	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 104.220%			
Target Compounds						
16) Acetone	4.430	43	92649	97.618	ug/l	90
20) Methylene Chloride	5.265	84	4358m	2.276	ug/l	
25) 2-Butanone	7.489	43	24932	17.326	ug/l #	86
43) Isopropyl Acetate	8.689	43	189363	34.648	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	23581m	7.594	ug/l	

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

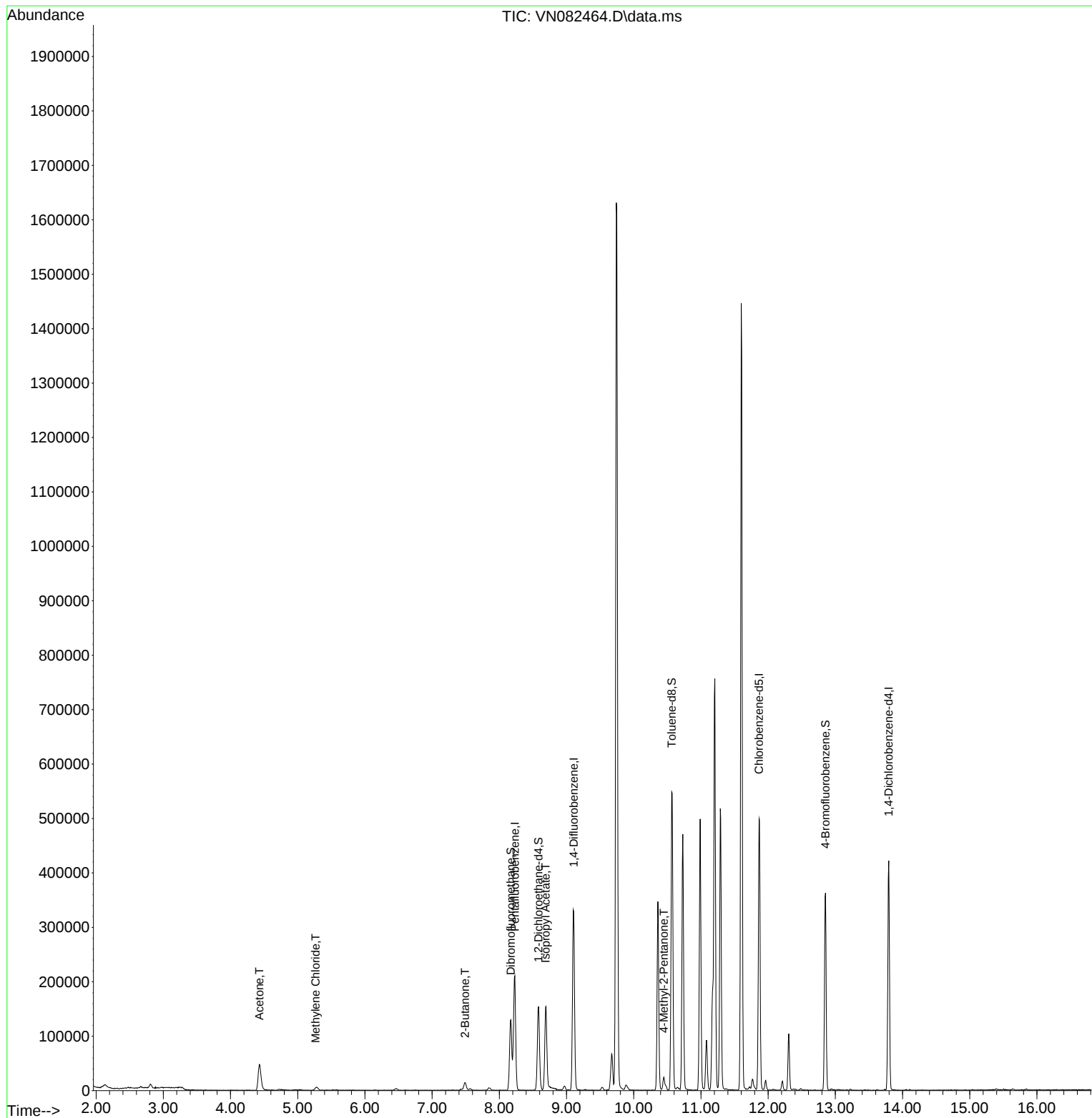
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
Data File : VN082464.D
Acq On : 05 Jun 2024 12:36
Operator : JC\MD
Sample : PB161297TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

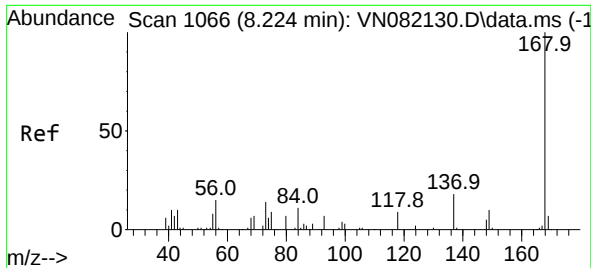
Instrument :
MSVOA_N
ClientSampleId :
PB161297TB

Manual Integrations
APPROVED

Reviewed By : John Carlone 06/06/2024
Supervised By : Mahesh Dadoda 06/06/2024

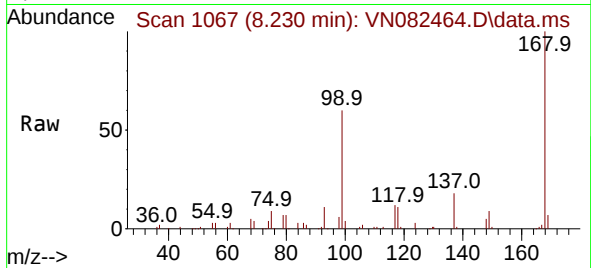
Quant Time: Jun 06 00:54:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082464.D
Acq: 05 Jun 2024 12:36

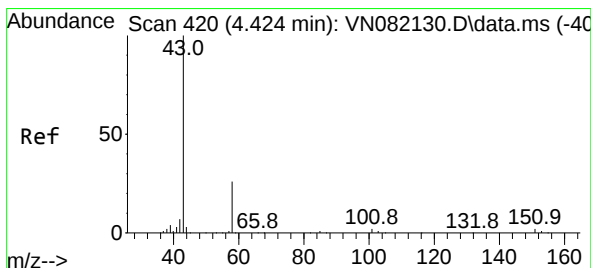
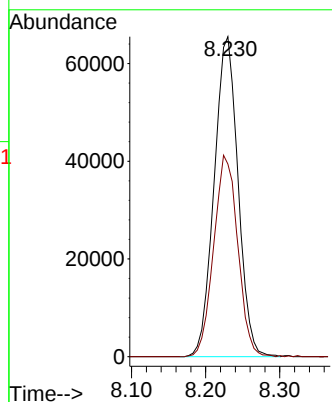
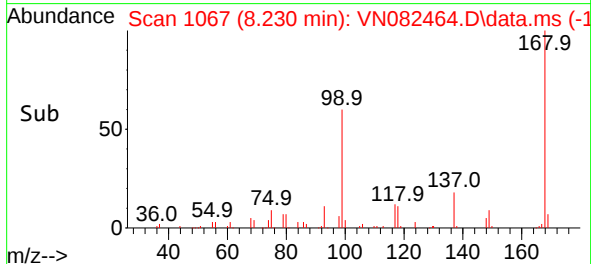
Instrument :
MSVOA_N
ClientSampleId :
PB161297TB



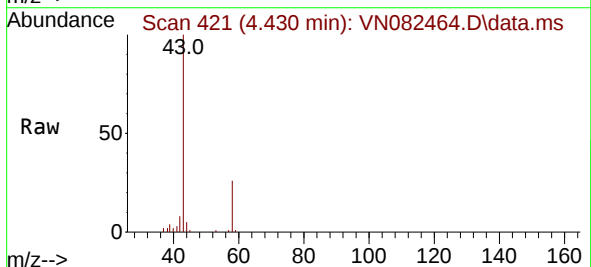
Tgt Ion:168 Resp: 146524
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4

Manual Integrations
APPROVED

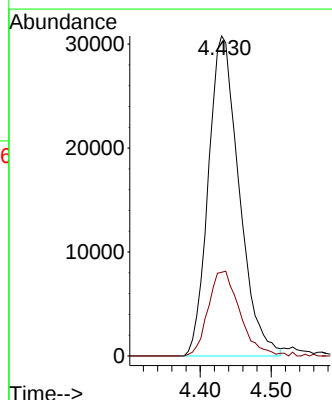
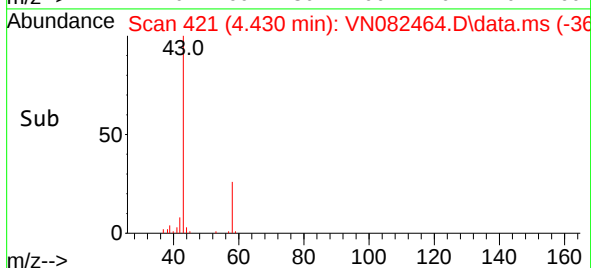
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#16
Acetone
Concen: 97.618 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082464.D
Acq: 05 Jun 2024 12:36



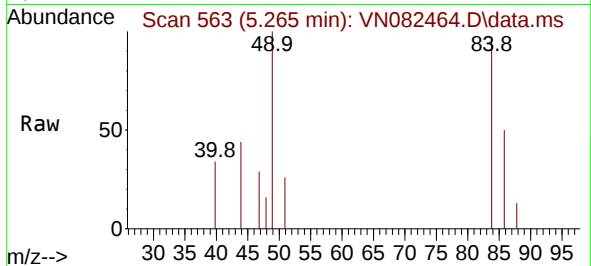
Tgt Ion: 43 Resp: 92649
Ion Ratio Lower Upper
43 100
58 26.2 25.2 37.8





#20
Methylene Chloride
Concen: 2.276 ug/l m
RT: 5.265 min Scan# 50
Delta R.T. -0.011 min
Lab File: VN082464.D
Acq: 05 Jun 2024 12:36

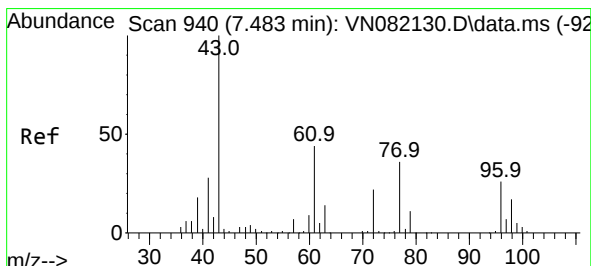
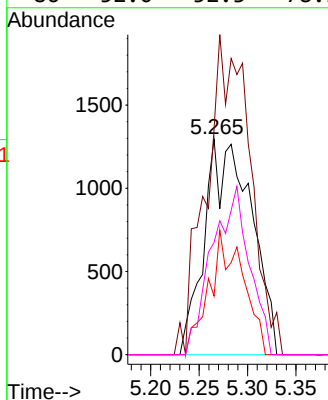
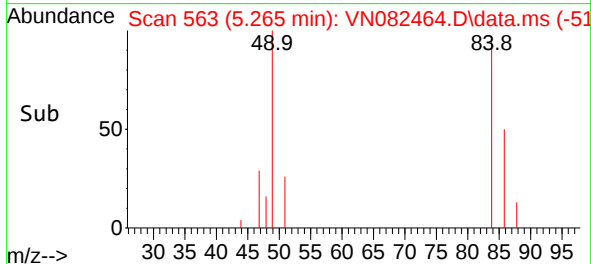
Instrument :
MSVOA_N
ClientSampleId :
PB161297TB



Tgt Ion: 84 Resp: 4358
Ion Ratio Lower Upper
84 100
49 104.3 84.9 127.3
51 27.2 27.0 40.6
86 52.0 52.3 78.5#

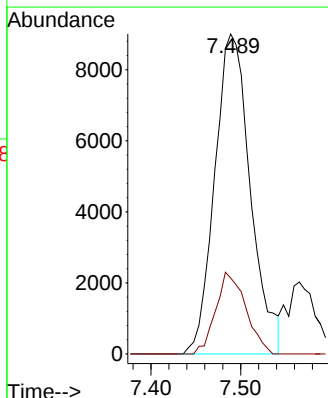
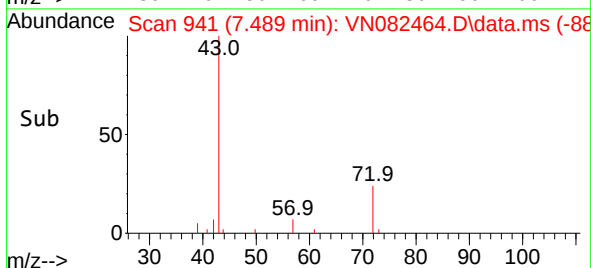
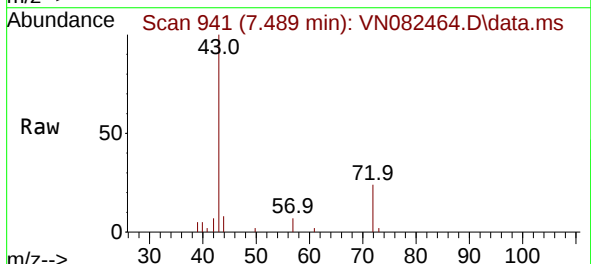
Manual Integrations
APPROVED

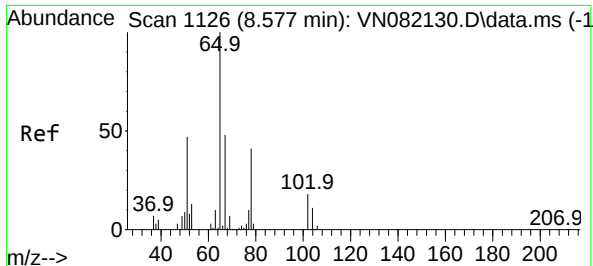
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#25
2-Butanone
Concen: 17.326 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082464.D
Acq: 05 Jun 2024 12:36

Tgt Ion: 43 Resp: 24932
Ion Ratio Lower Upper
43 100
72 23.7 25.3 37.9#





#33

1,2-Dichloroethane-d4

Concen: 55.210 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082464.D

Acq: 05 Jun 2024 12:36

Instrument :

MSVOA_N

ClientSampleId :

PB161297TB

Tgt Ion: 65 Resp: 12773

Ion Ratio Lower Upper

65 100

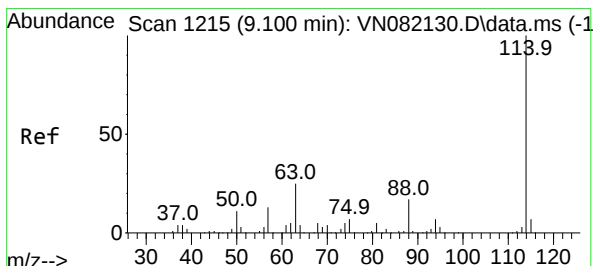
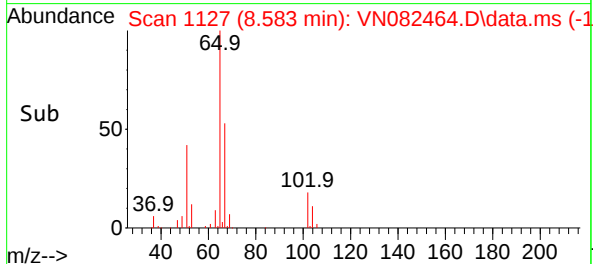
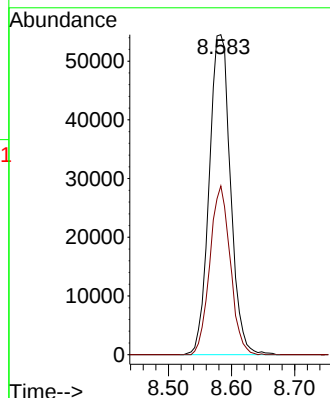
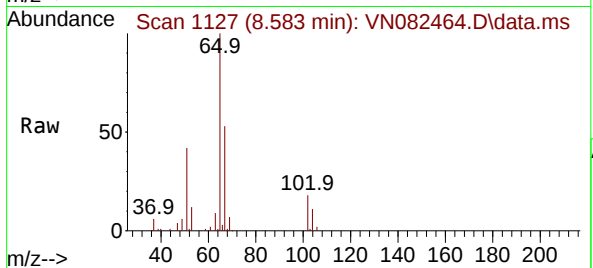
67 50.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082464.D

Acq: 05 Jun 2024 12:36

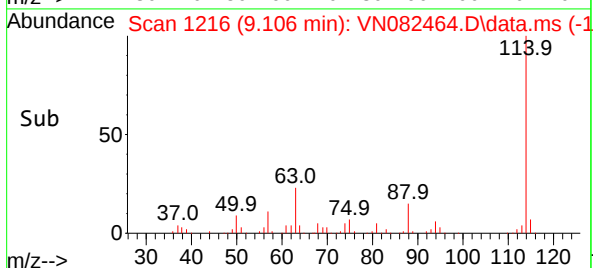
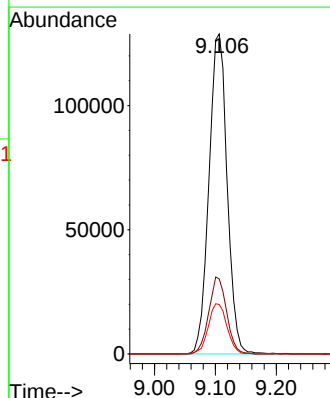
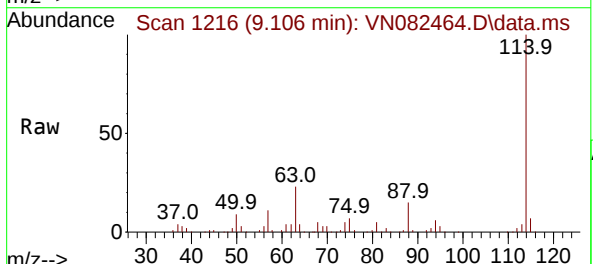
Tgt Ion:114 Resp: 267138

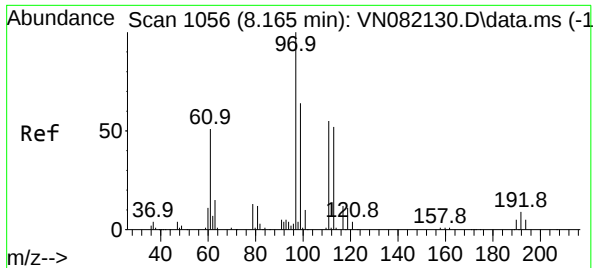
Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

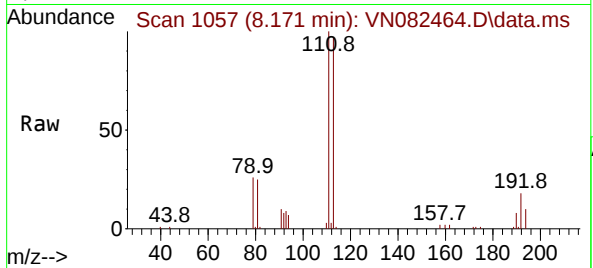
88 15.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 55.293 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082464.D
Acq: 05 Jun 2024 12:36

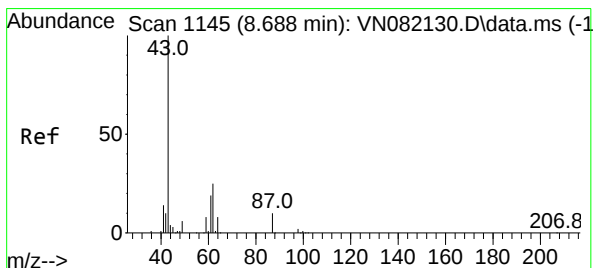
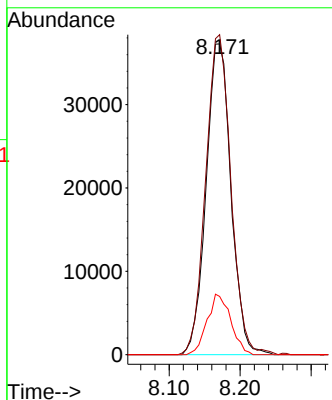
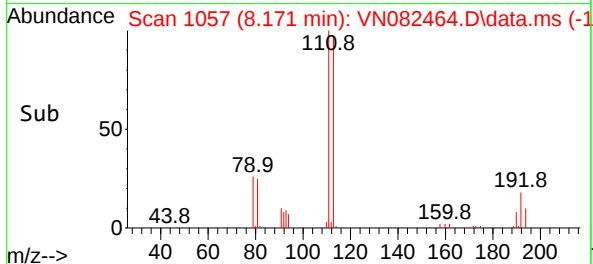
Instrument :
MSVOA_N
ClientSampleId :
PB161297TB



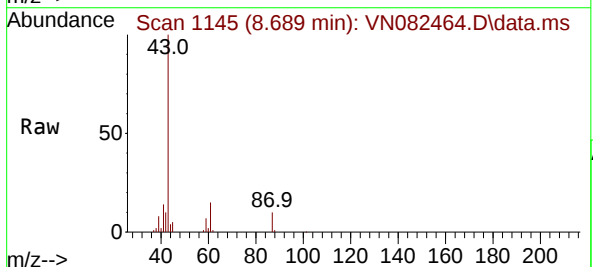
Tgt Ion: 113 Resp: 9086
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.2
192 18.4 14.0 21.0

Manual Integrations
APPROVED

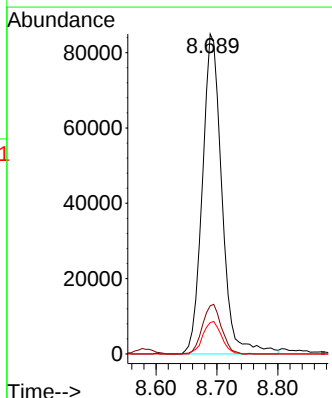
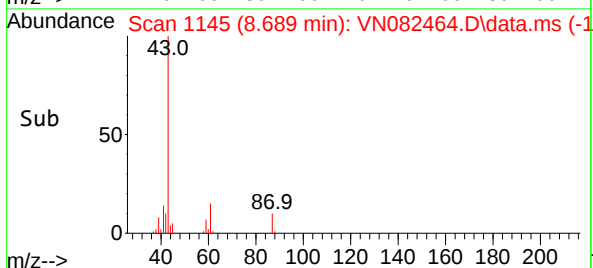
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

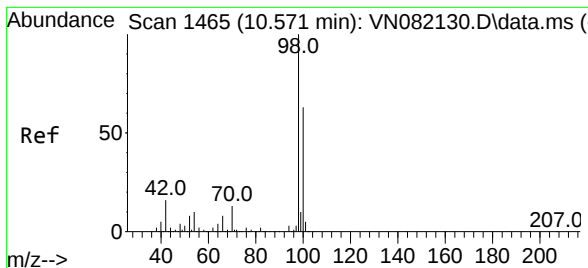


#43
Isopropyl Acetate
Concen: 34.648 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082464.D
Acq: 05 Jun 2024 12:36



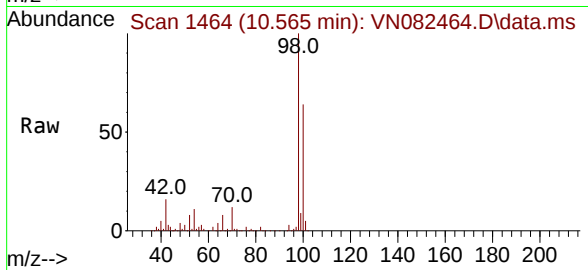
Tgt Ion: 43 Resp: 189363
Ion Ratio Lower Upper
43 100
61 15.1 22.8 34.2#
87 9.6 12.0 18.0#





#50
Toluene-d8
Concen: 56.499 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VN082464.D
Acq: 05 Jun 2024 12:36

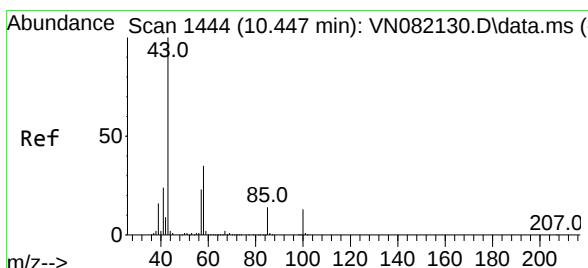
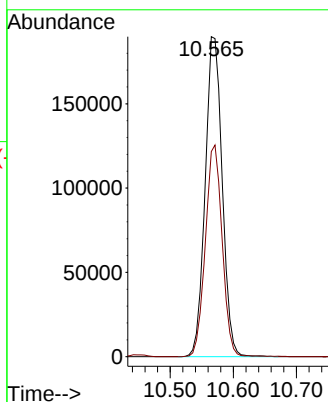
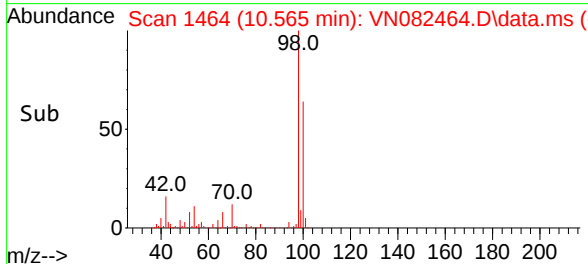
Instrument :
MSVOA_N
ClientSampleId :
PB161297TB



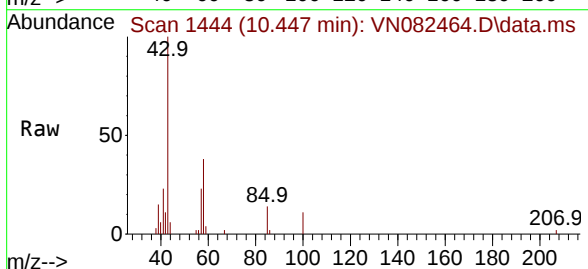
Tgt Ion: 98 Resp: 355960
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6

Manual Integrations
APPROVED

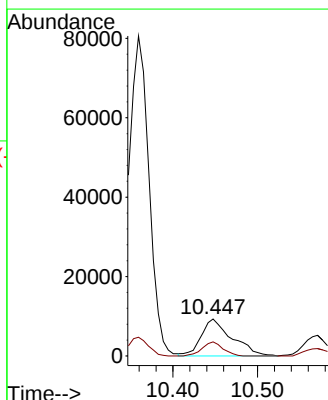
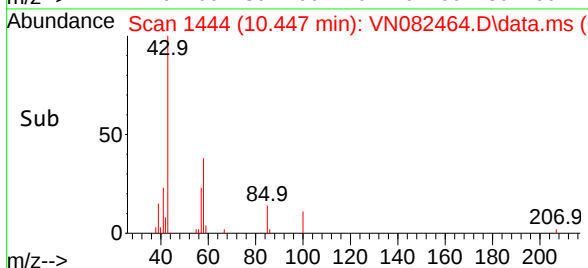
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

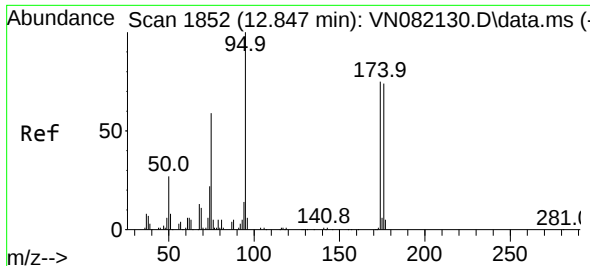


#51
4-Methyl-2-Pentanone
Concen: 7.594 ug/l m
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082464.D
Acq: 05 Jun 2024 12:36



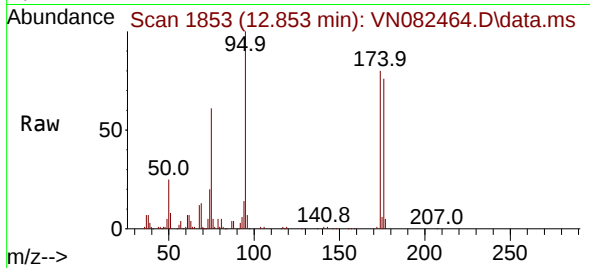
Tgt Ion: 43 Resp: 23581
Ion Ratio Lower Upper
43 100
58 15.0 33.2 49.8#





#62
4-Bromofluorobenzene
Concen: 52.108 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082464.D
Acq: 05 Jun 2024 12:36

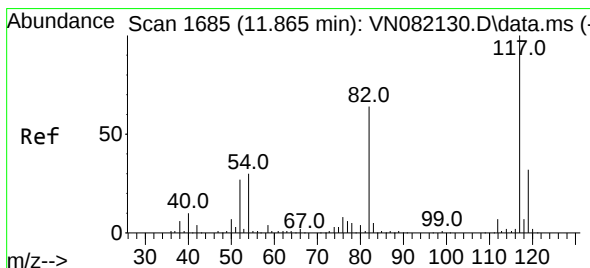
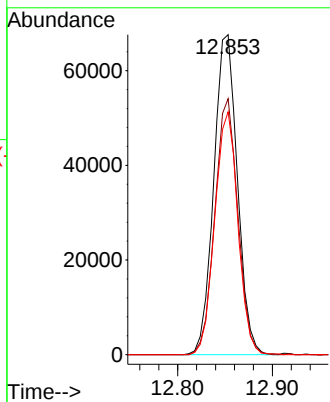
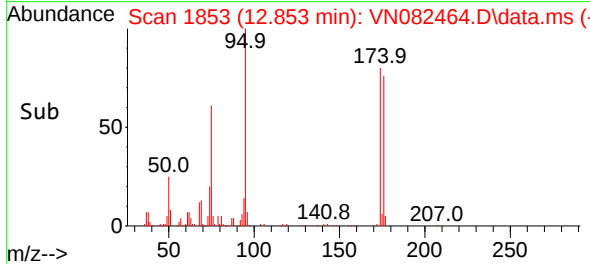
Instrument :
MSVOA_N
ClientSampleId :
PB161297TB



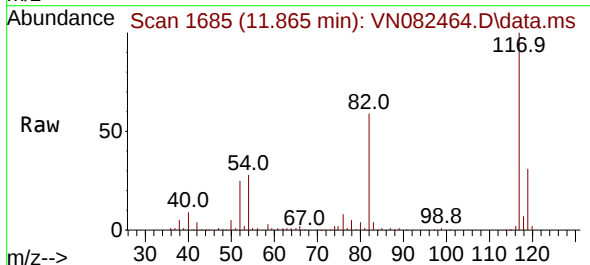
Tgt Ion: 95 Resp: 117178
Ion Ratio Lower Upper
95 100
174 78.0 0.0 160.6
176 74.2 0.0 152.8

Manual Integrations
APPROVED

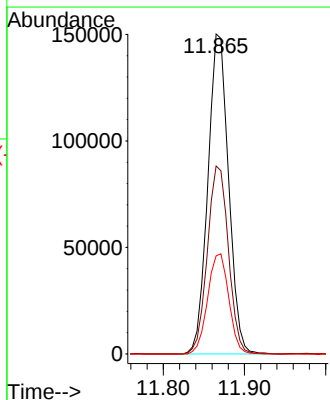
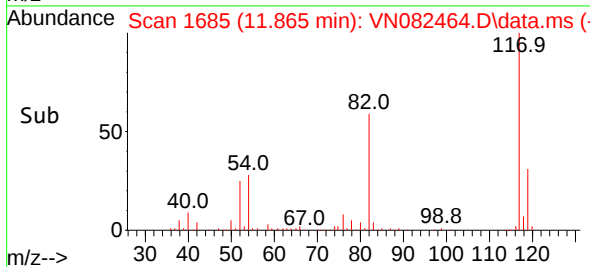
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

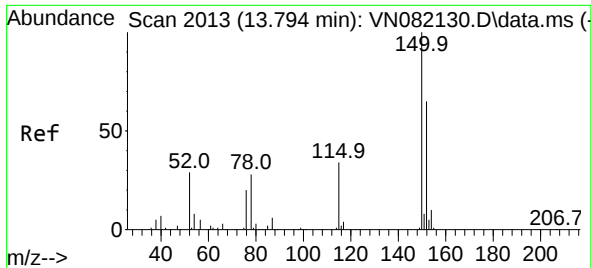


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082464.D
Acq: 05 Jun 2024 12:36



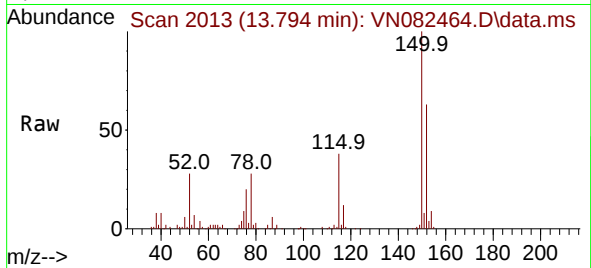
Tgt Ion:117 Resp: 265990
Ion Ratio Lower Upper
117 100
82 58.8 44.6 66.8
119 30.7 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082464.D
 Acq: 05 Jun 2024 12:36

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161297TB



Tgt Ion:152 Resp: 105414
 Ion Ratio Lower Upper
 152 100
 115 61.4 30.4 91.3
 150 159.9 0.0 353.2

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024

