

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083987.D
 Acq On : 18 Sep 2024 17:03
 Operator : JC\MD
 Sample : PB163447ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163447ZHE#04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:36:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	178438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	135885	50.504	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.000%			
35) Dibromofluoromethane	8.171	113	95886	48.311	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.620%			
50) Toluene-d8	10.565	98	364650	53.145	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.280%			
62) 4-Bromofluorobenzene	12.847	95	128041	45.231	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 90.460%			
Target Compounds						
16) Acetone	4.436	43	21830	20.239	ug/l	94
20) Methylene Chloride	5.283	84	6559	2.972	ug/l	95
43) Isopropyl Acetate	8.688	43	289866m	58.990	ug/l	

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

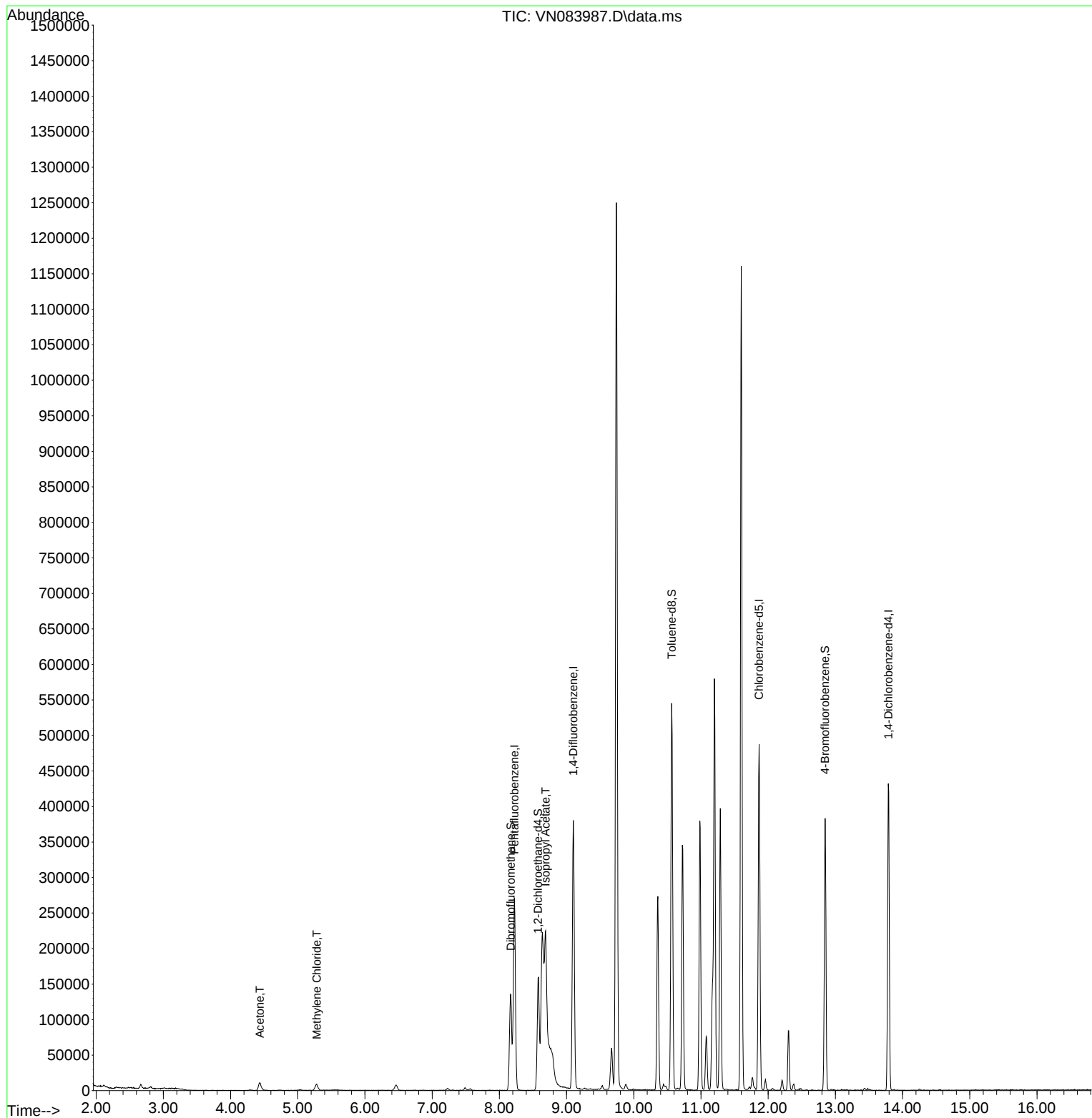
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
Data File : VN083987.D
Acq On : 18 Sep 2024 17:03
Operator : JC\MD
Sample : PB163447ZHE#04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

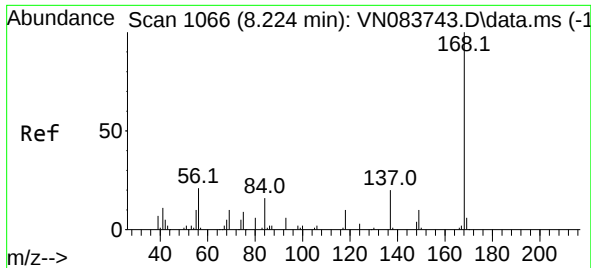
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#04

Manual Integrations
APPROVED

Reviewed By : John Carlone 09/19/2024
Supervised By : Mahesh Dadoda 09/19/2024

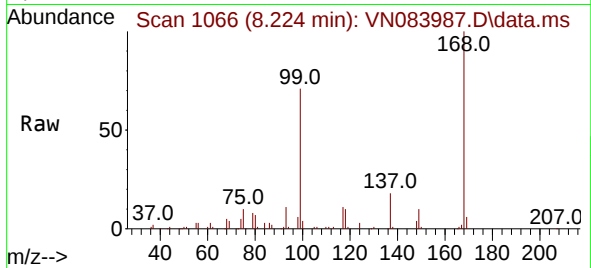
Quant Time: Sep 19 01:36:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083987.D
Acq: 18 Sep 2024 17:03

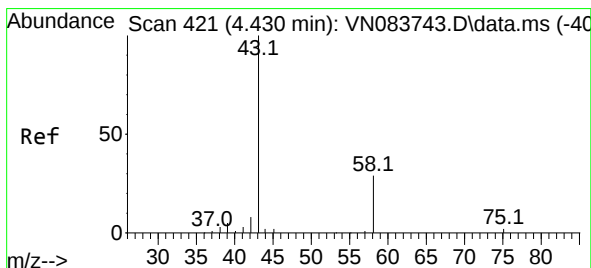
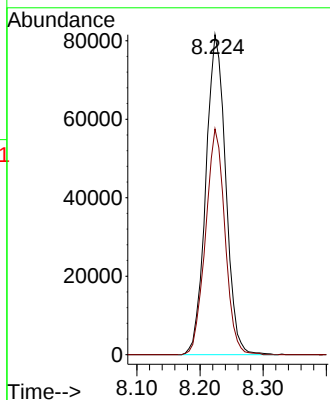
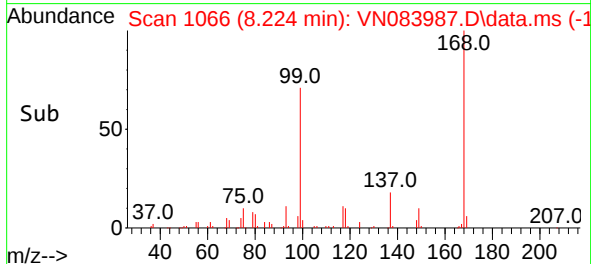
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#04



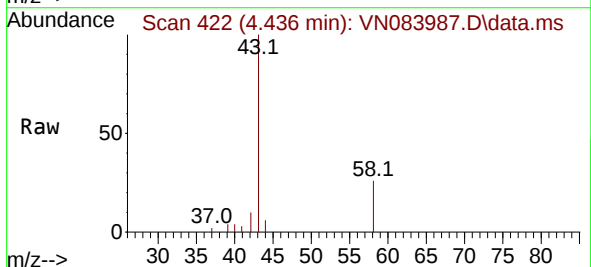
Tgt Ion:168 Resp: 178438
Ion Ratio Lower Upper
168 100
99 70.6 54.2 81.2

Manual Integrations
APPROVED

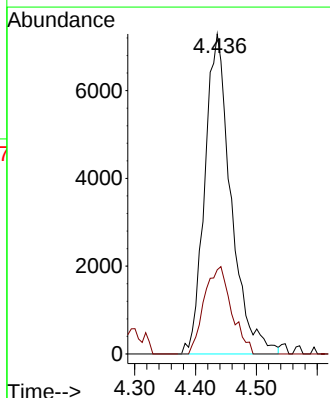
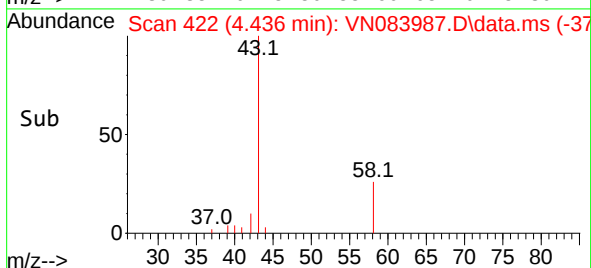
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

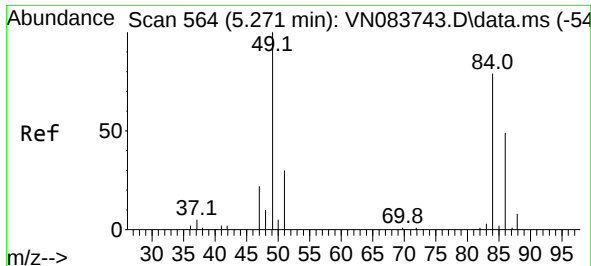


#16
Acetone
Concen: 20.239 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083987.D
Acq: 18 Sep 2024 17:03



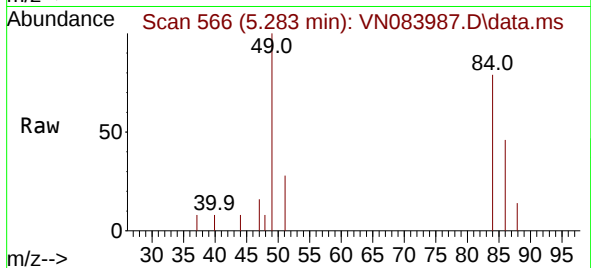
Tgt Ion: 43 Resp: 21830
Ion Ratio Lower Upper
43 100
58 26.3 23.7 35.5





#20
Methylene Chloride
Concen: 2.972 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN083987.D
Acq: 18 Sep 2024 17:03

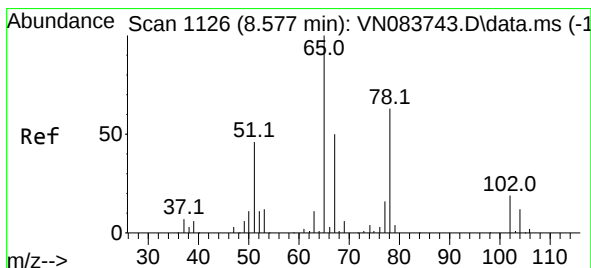
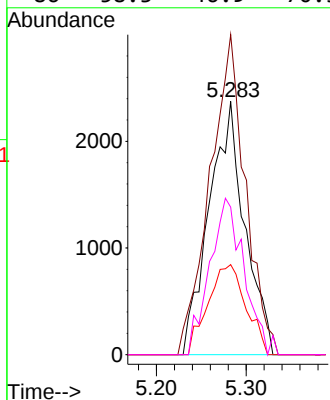
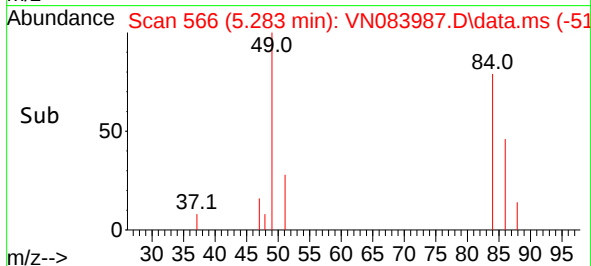
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#04



Tgt Ion: 84 Resp: 6559
Ion Ratio Lower Upper
84 100
49 126.4 93.4 140.0
51 35.6 29.2 43.8
86 58.3 46.9 70.3

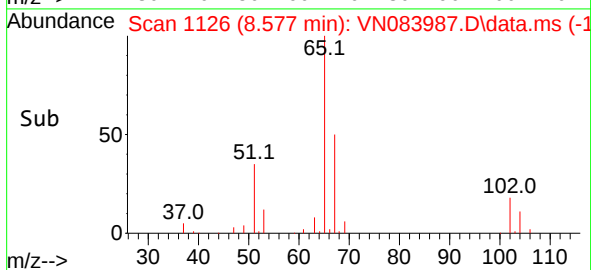
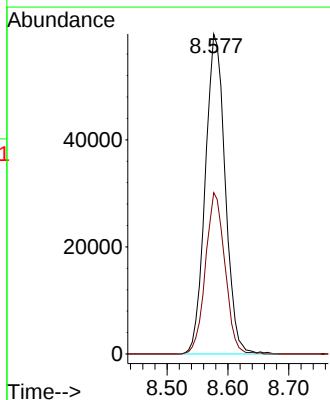
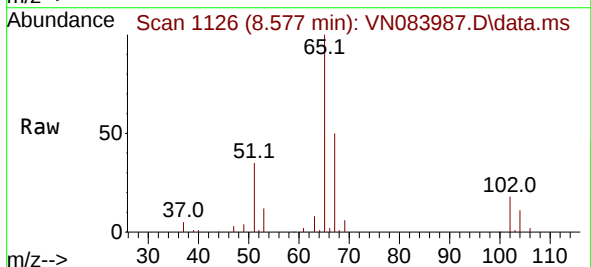
Manual Integrations
APPROVED

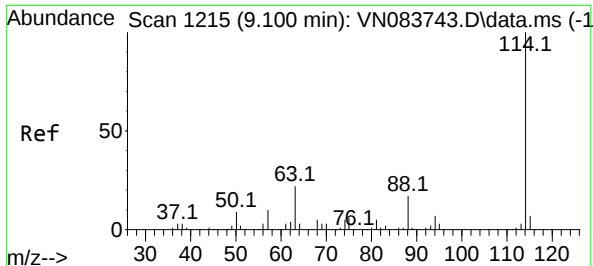
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#33
1,2-Dichloroethane-d4
Concen: 50.504 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083987.D
Acq: 18 Sep 2024 17:03

Tgt Ion: 65 Resp: 135885
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083987.D

Acq: 18 Sep 2024 17:03

Instrument :

MSVOA_N

ClientSampleId :

PB163447ZHE#04

Tgt Ion:114 Resp: 310028

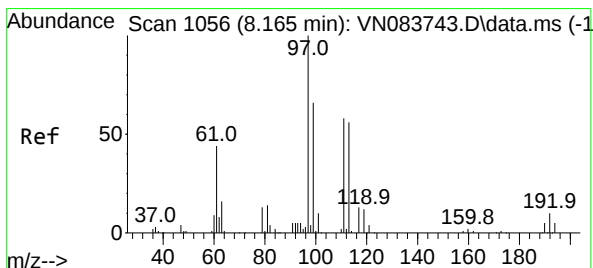
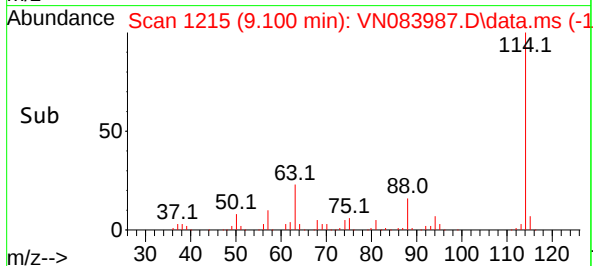
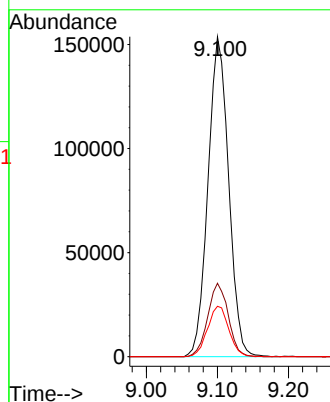
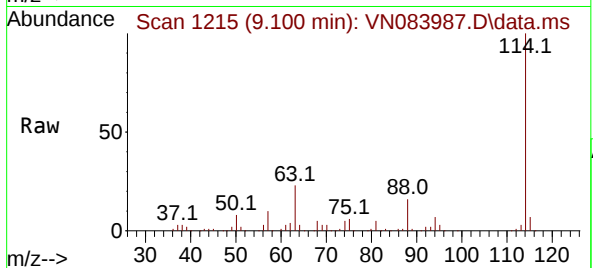
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	43.4
88	15.8	0.0	32.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#35

Dibromofluoromethane

Concen: 48.311 ug/l

RT: 8.171 min Scan# 1057

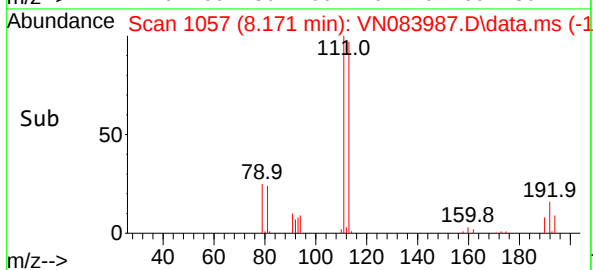
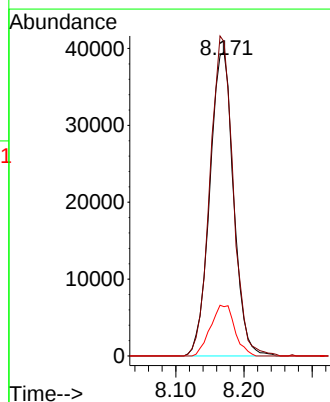
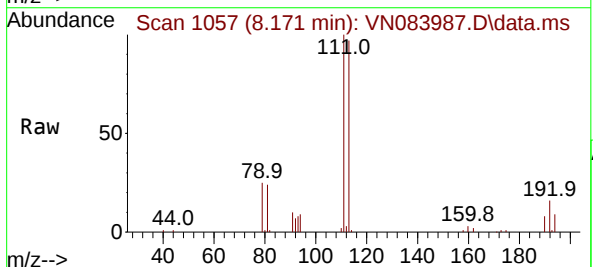
Delta R.T. 0.006 min

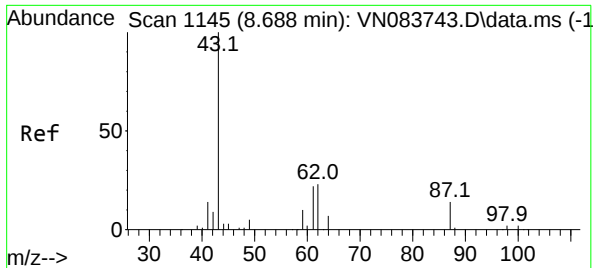
Lab File: VN083987.D

Acq: 18 Sep 2024 17:03

Tgt Ion:113 Resp: 95886

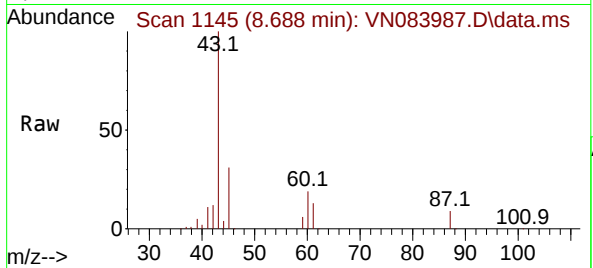
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	124.0
192	17.1	14.3	21.5





#43
Isopropyl Acetate
Concen: 58.990 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083987.D
Acq: 18 Sep 2024 17:03

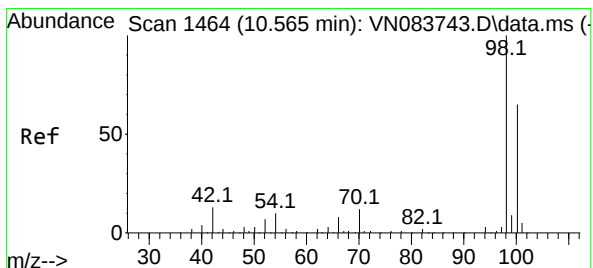
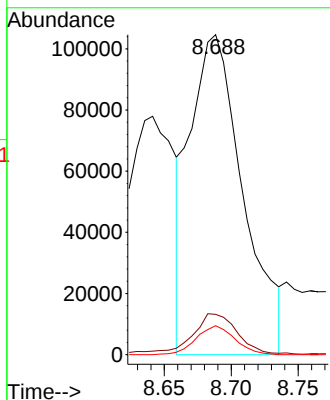
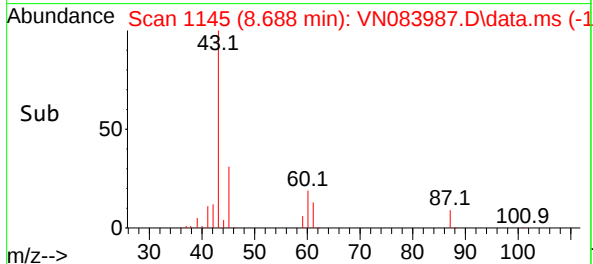
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#04



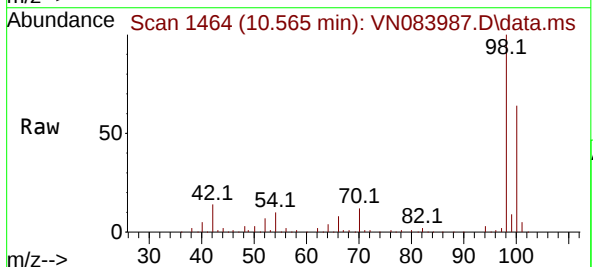
Tgt Ion: 43 Resp: 289860
Ion Ratio Lower Upper
43 100
61 11.3 19.4 29.0
87 6.5 9.8 14.6

Manual Integrations
APPROVED

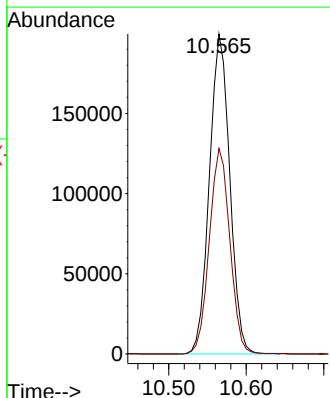
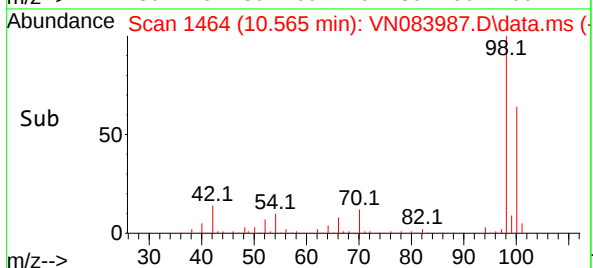
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

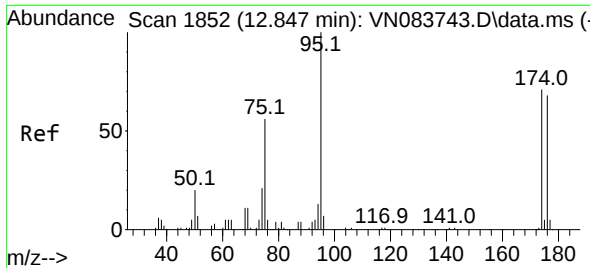


#50
Toluene-d8
Concen: 53.145 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083987.D
Acq: 18 Sep 2024 17:03



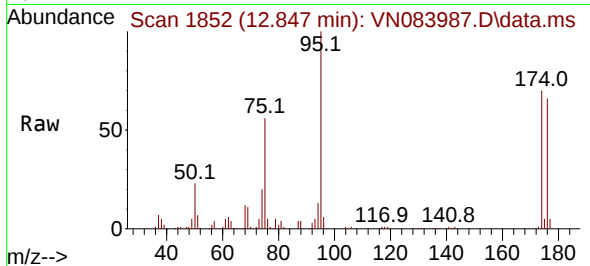
Tgt Ion: 98 Resp: 364650
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 45.231 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083987.D
Acq: 18 Sep 2024 17:03

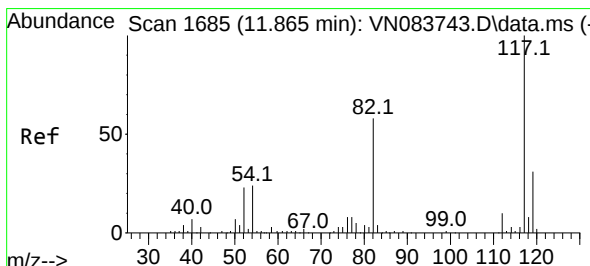
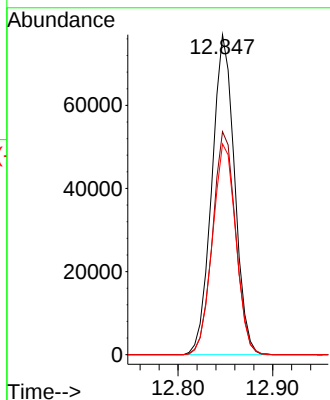
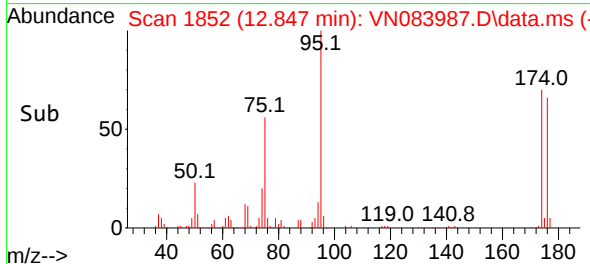
Instrument :
MSVOA_N
ClientSampleId :
PB163447ZHE#04



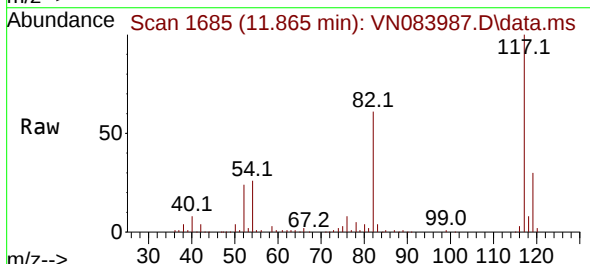
Tgt Ion: 95 Resp: 12804
Ion Ratio Lower Upper
95 100
174 70.8 0.0 139.8
176 68.0 0.0 131.4

Manual Integrations
APPROVED

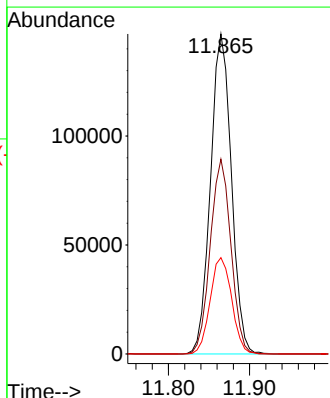
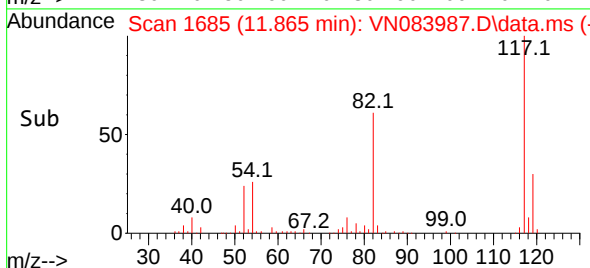
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

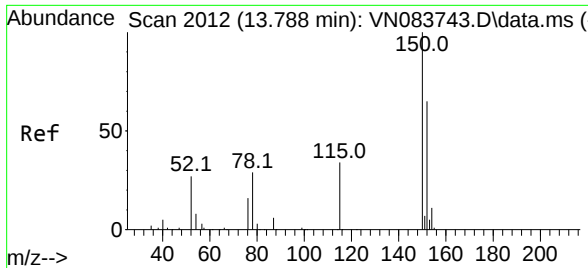


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083987.D
Acq: 18 Sep 2024 17:03



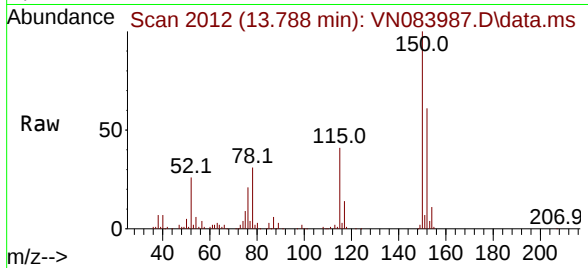
Tgt Ion:117 Resp: 262435
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.0
119 30.1 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083987.D
 Acq: 18 Sep 2024 17:03

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163447ZHE#04



Tgt Ion:152 Resp: 10908
 Ion Ratio Lower Upper
 152 100
 115 65.9 32.2 96.6
 150 160.2 0.0 348.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

