

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
 Data File : VN083359.D
 Acq On : 16 Aug 2024 17:16
 Operator : JC\MD
 Sample : PB162767ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162767ZHE#03

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
 Supervised By :Semsettin Yesilyurt 08/19/2024

Quant Time: Aug 17 01:51:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	113390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	230383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	104985	65.047	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 130.100%#			
35) Dibromofluoromethane	8.171	113	82590	57.434	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.860%			
50) Toluene-d8	10.565	98	317606	59.210	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 118.420%#			
62) 4-Bromofluorobenzene	12.853	95	134290	64.216	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 128.440%#			
Target Compounds						
16) Acetone	4.436	43	23912	37.863	ug/l	95
20) Methylene Chloride	5.283	84	7640	5.256	ug/l #	79
25) 2-Butanone	7.494	43	4793	4.943	ug/l	93
43) Isopropyl Acetate	8.688	43	211596m	50.098	ug/l	

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

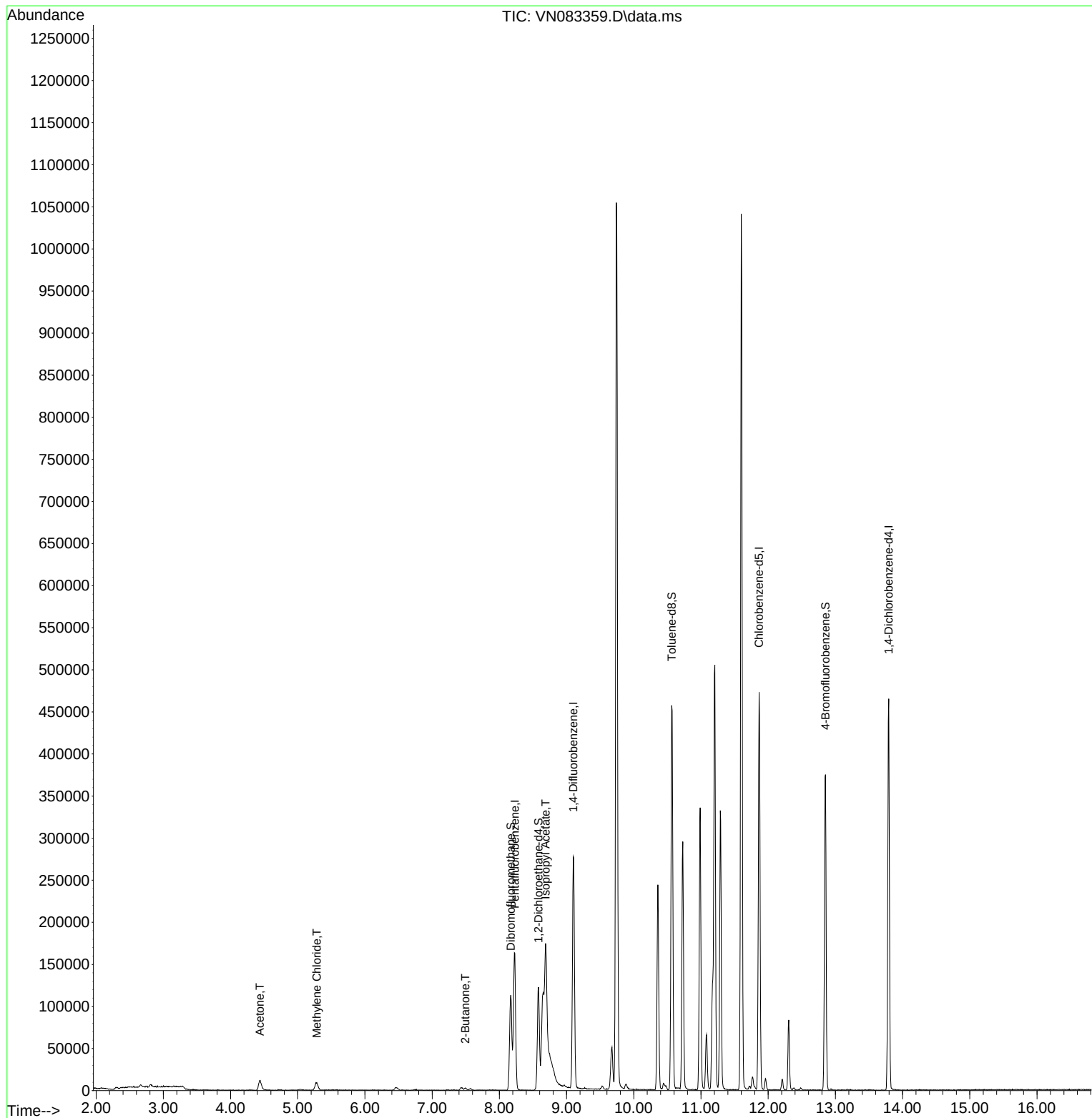
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
Data File : VN083359.D
Acq On : 16 Aug 2024 17:16
Operator : JC\MD
Sample : PB162767ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

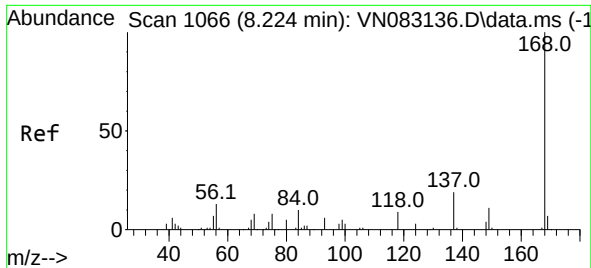
Instrument :
MSVOA_N
ClientSampleId :
PB162767ZHE#03

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

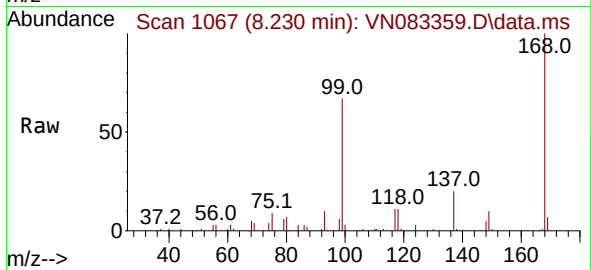
Quant Time: Aug 17 01:51:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN083359.D
Acq: 16 Aug 2024 17:16

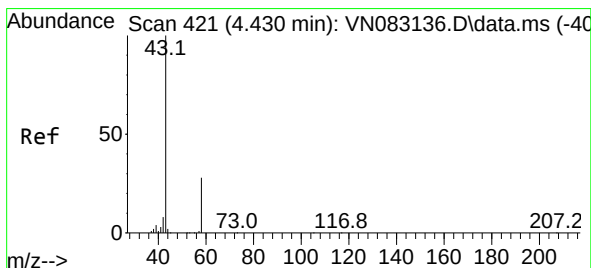
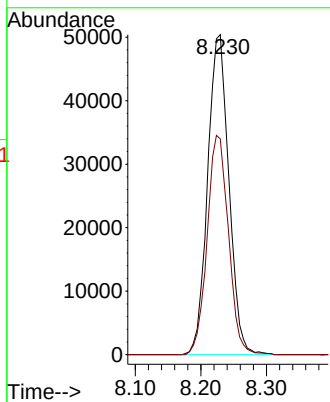
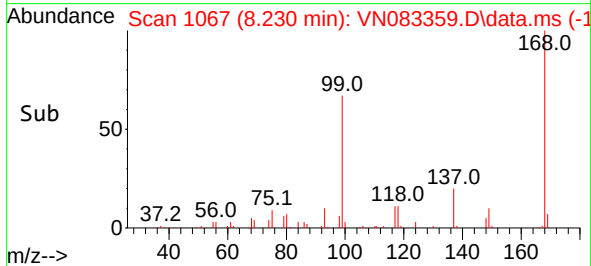
Instrument :
MSVOA_N
ClientSampleId :
PB162767ZHE#03



Tgt Ion:168 Resp: 113390
Ion Ratio Lower Upper
168 100
99 67.5 48.2 72.4

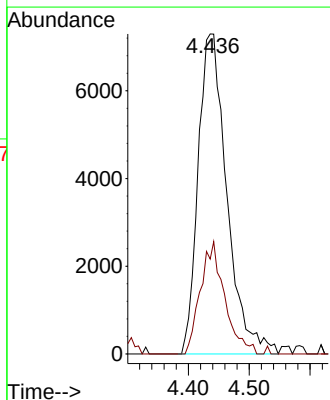
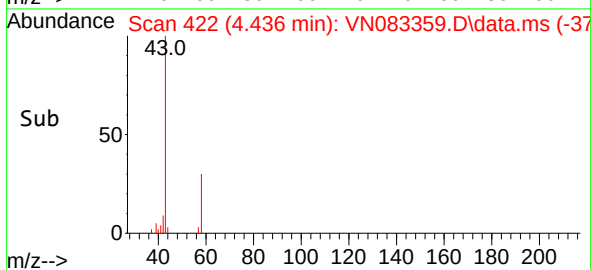
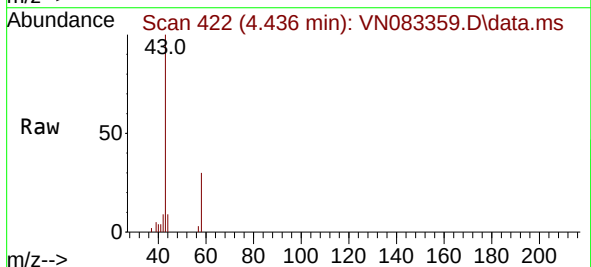
Manual Integrations
APPROVED

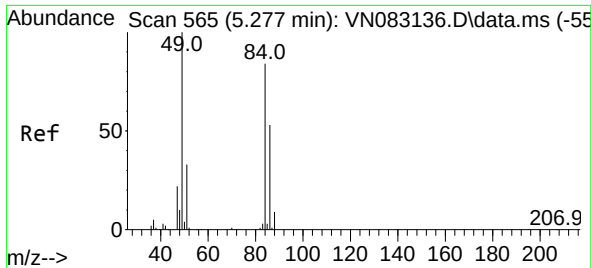
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#16
Acetone
Concen: 37.863 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083359.D
Acq: 16 Aug 2024 17:16

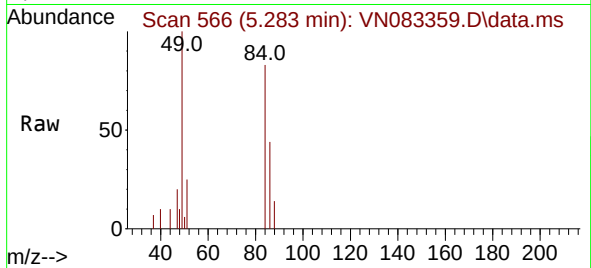
Tgt Ion: 43 Resp: 23912
Ion Ratio Lower Upper
43 100
58 29.6 21.8 32.6





#20
Methylene Chloride
Concen: 5.256 ug/l
RT: 5.283 min Scan# 501
Delta R.T. 0.006 min
Lab File: VN083359.D
Acq: 16 Aug 2024 17:16

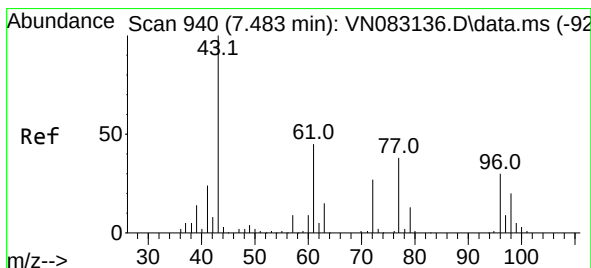
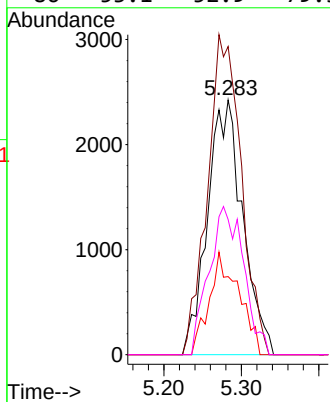
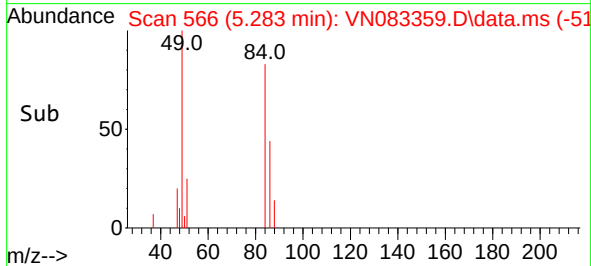
Instrument :
MSVOA_N
ClientSampleId :
PB162767ZHE#03



Tgt Ion: 84 Resp: 7640
Ion Ratio Lower Upper
84 100
49 121.0 119.6 179.4
51 30.7 34.8 52.2
86 53.1 52.9 79.3

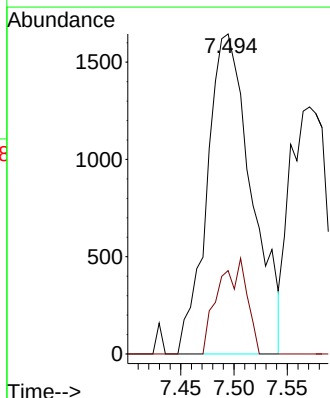
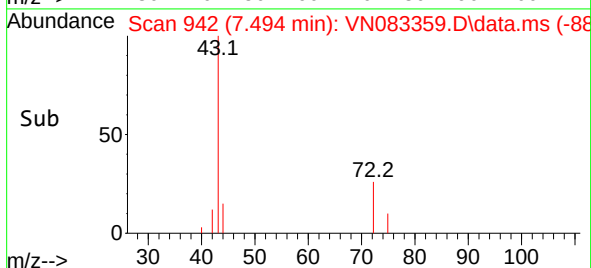
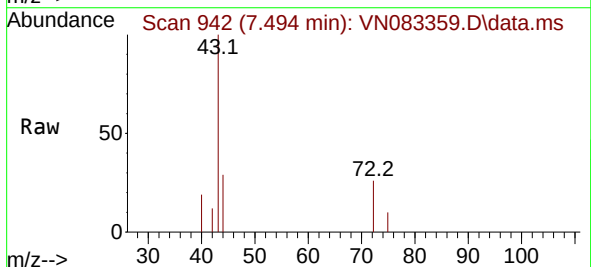
Manual Integrations
APPROVED

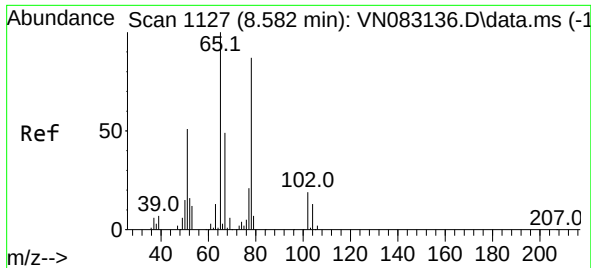
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#25
2-Butanone
Concen: 4.943 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN083359.D
Acq: 16 Aug 2024 17:16

Tgt Ion: 43 Resp: 4793
Ion Ratio Lower Upper
43 100
72 26.1 18.2 27.2





#33

1,2-Dichloroethane-d4

Concen: 65.047 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN083359.D

Acq: 16 Aug 2024 17:16

Instrument :

MSVOA_N

ClientSampleId :

PB162767ZHE#03

Tgt Ion: 65 Resp: 10498

Ion Ratio Lower Upper

65 100

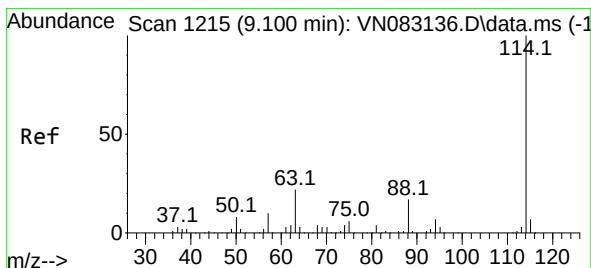
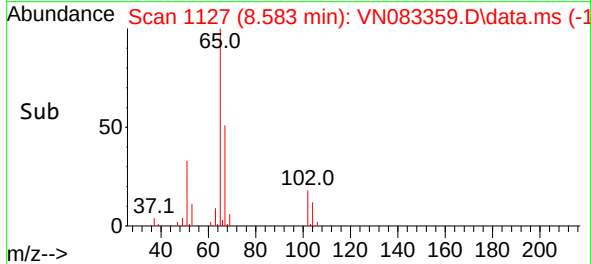
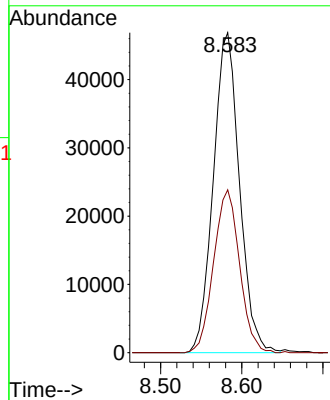
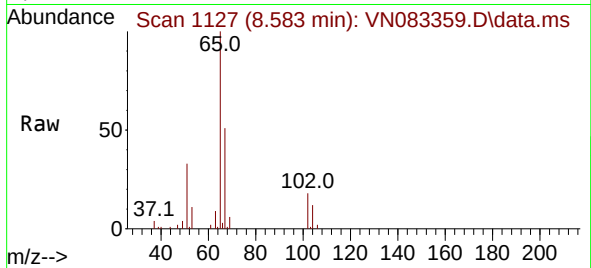
67 50.4 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024

Supervised By :Semsettin Yesilyurt 08/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083359.D

Acq: 16 Aug 2024 17:16

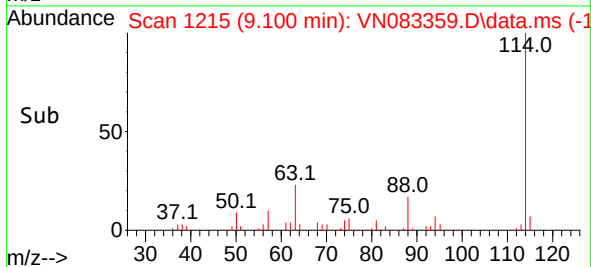
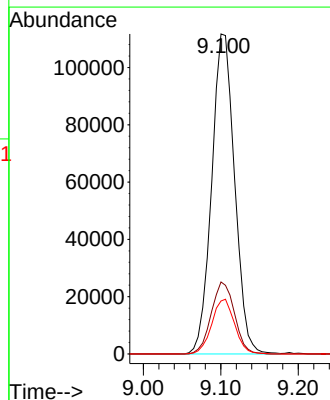
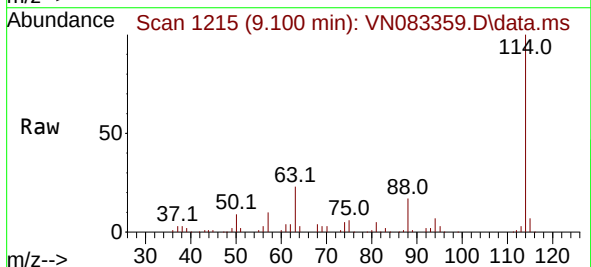
Tgt Ion:114 Resp: 230383

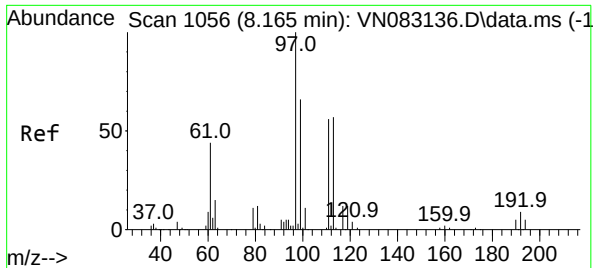
Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.6

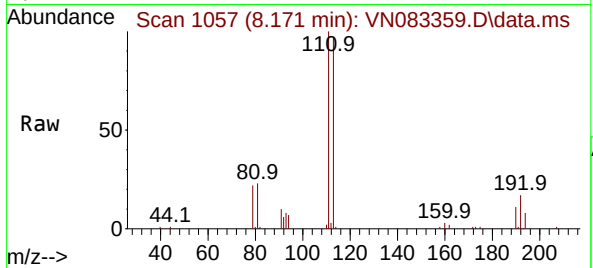
88 16.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 57.434 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083359.D
Acq: 16 Aug 2024 17:16

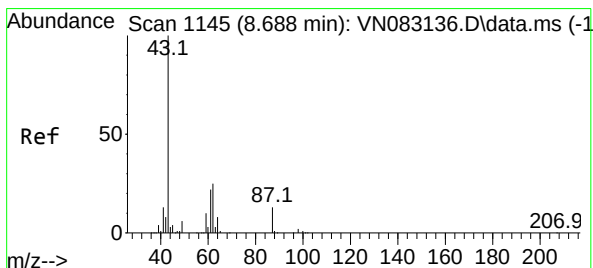
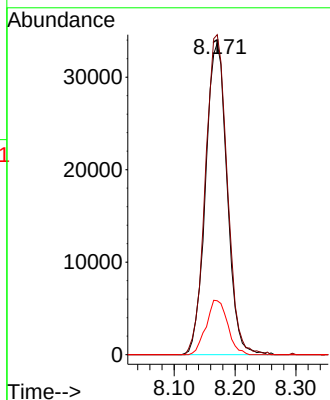
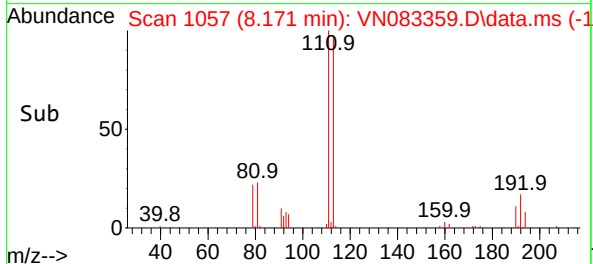
Instrument :
MSVOA_N
ClientSampleId :
PB162767ZHE#03



Tgt Ion: 113 Resp: 82590
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 17.4 14.9 22.3

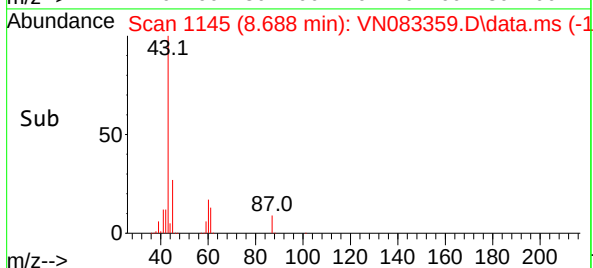
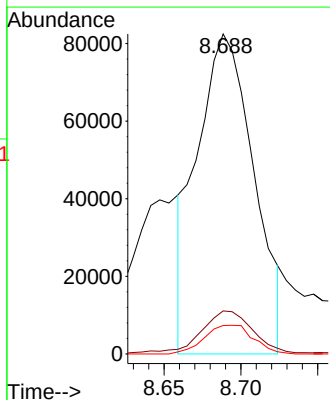
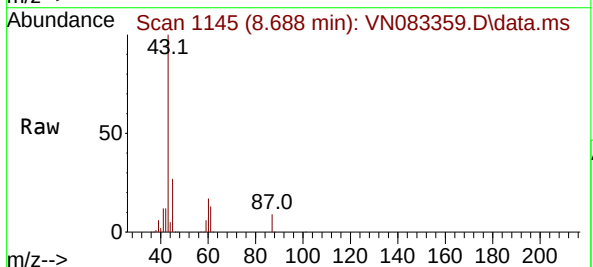
Manual Integrations
APPROVED

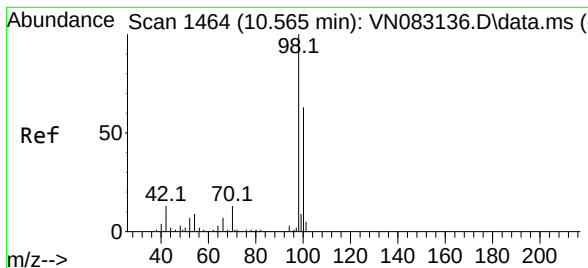
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#43
Isopropyl Acetate
Concen: 50.098 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083359.D
Acq: 16 Aug 2024 17:16

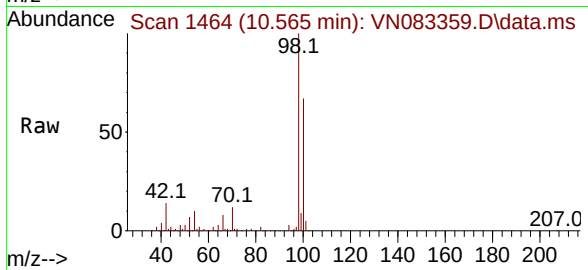
Tgt Ion: 43 Resp: 211596
Ion Ratio Lower Upper
43 100
61 12.6 17.8 26.6#
87 7.8 8.2 12.2#





#50
Toluene-d8
Concen: 59.210 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083359.D
Acq: 16 Aug 2024 17:16

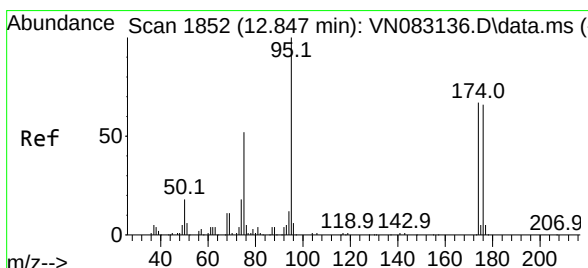
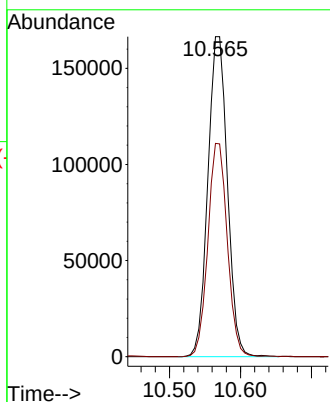
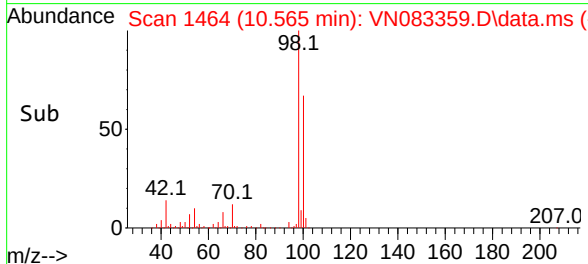
Instrument :
MSVOA_N
ClientSampleId :
PB162767ZHE#03



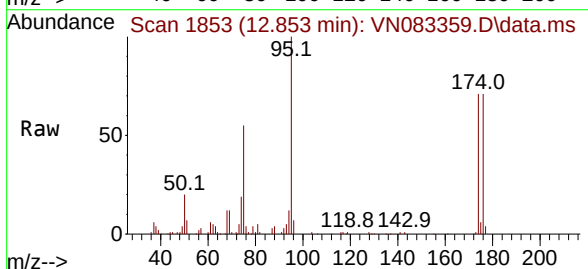
Tgt Ion: 98 Resp: 317600
Ion Ratio Lower Upper
98 100
100 66.2 51.5 77.3

Manual Integrations
APPROVED

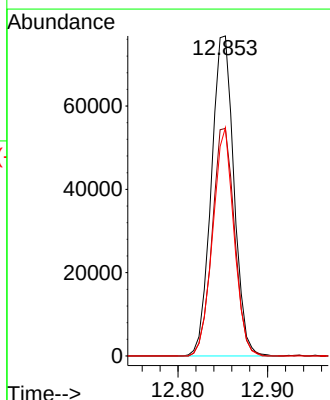
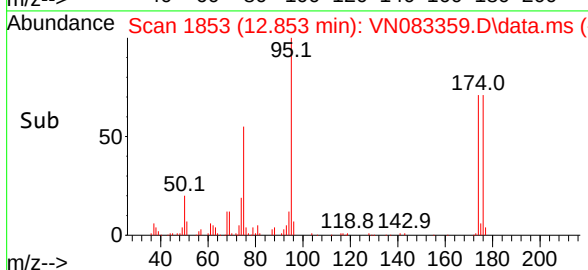
Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024

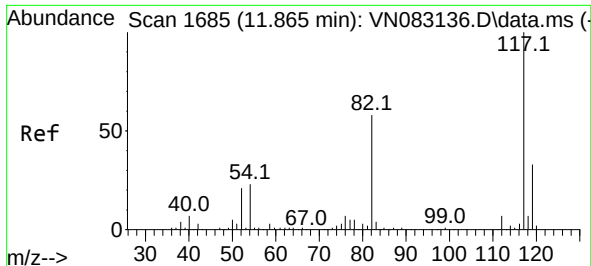


#62
4-Bromofluorobenzene
Concen: 64.216 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083359.D
Acq: 16 Aug 2024 17:16



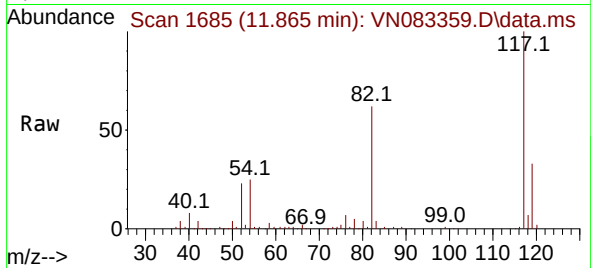
Tgt Ion: 95 Resp: 134290
Ion Ratio Lower Upper
95 100
174 70.3 0.0 159.2
176 67.0 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083359.D
Acq: 16 Aug 2024 17:16

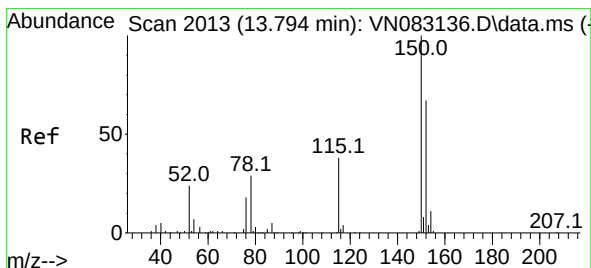
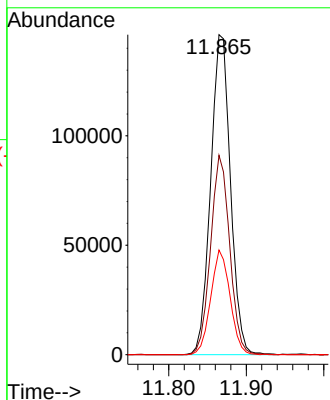
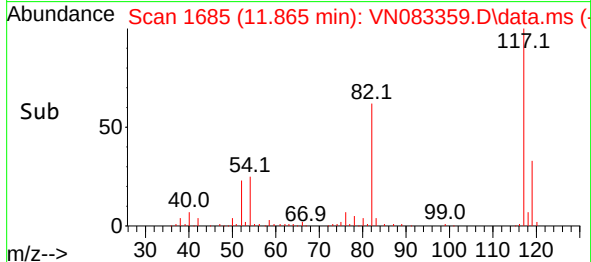
Instrument :
MSVOA_N
ClientSampleId :
PB162767ZHE#03



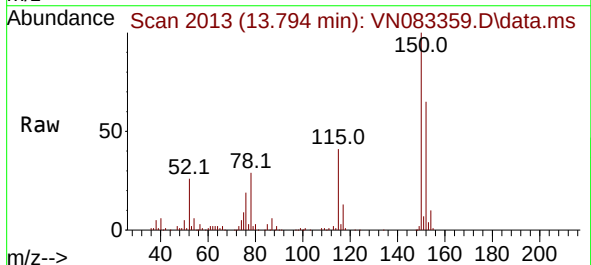
Tgt Ion:117 Resp: 25929
Ion Ratio Lower Upper
117 100
82 62.3 47.5 71.3
119 32.7 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/19/2024
Supervised By :Semsettin Yesilyurt 08/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083359.D
Acq: 16 Aug 2024 17:16



Tgt Ion:152 Resp: 118073
Ion Ratio Lower Upper
152 100
115 65.3 30.6 91.6
150 158.3 0.0 348.6

