

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083296.D
 Acq On : 14 Aug 2024 13:16
 Operator : JC\MD
 Sample : VN0814MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814MBL01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

Quant Time: Aug 14 23:21:52 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	7.871	168	132429m	50.000	ug/l	-0.35
34) 1,4-Difluorobenzene	8.859	114	262359	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.812	117	265516m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.782	152	118344	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.259	65	107726	57.150	ug/l	-0.32
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.300%
35) Dibromofluoromethane	7.789	113	85354	52.122	ug/l	-0.38
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.240%
50) Toluene-d8	10.447	98	324818	53.174	ug/l	-0.12
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.340%
62) 4-Bromofluorobenzene	12.824	95	133119m	55.898	ug/l	-0.02
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.800%

Target Compounds Qvalue

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

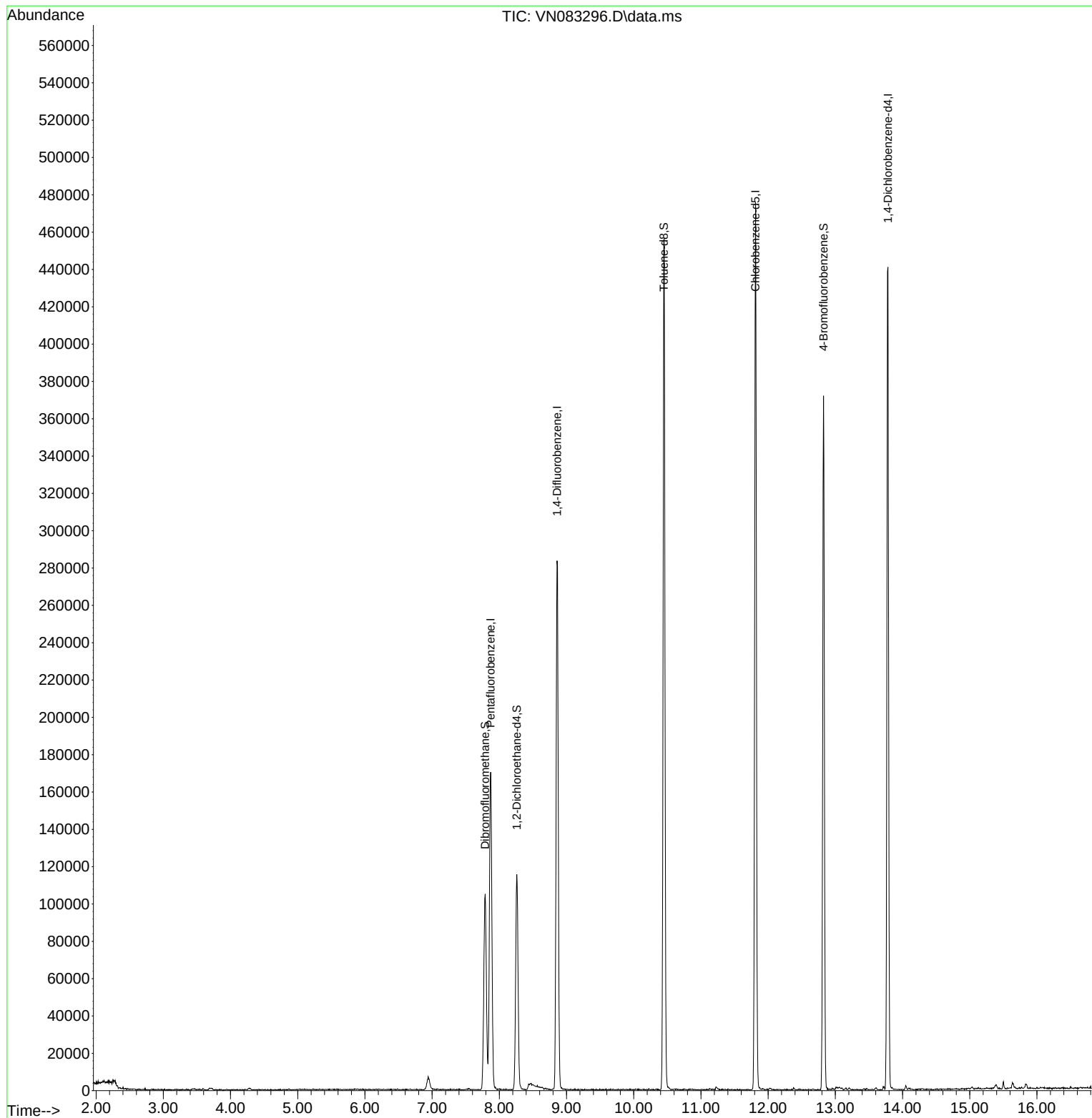
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
Data File : VN083296.D
Acq On : 14 Aug 2024 13:16
Operator : JC\MD
Sample : VN0814MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

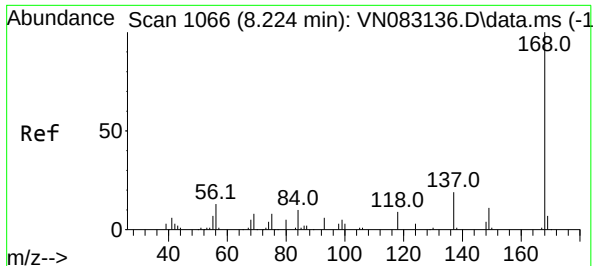
Instrument :
MSVOA_N
ClientSampleId :
VN0814MBL01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

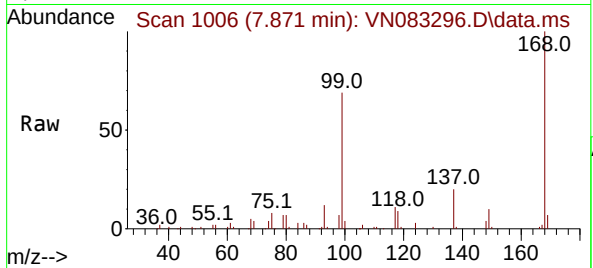
Quant Time: Aug 14 23:21:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.871 min Scan# 1072
Delta R.T. -0.353 min
Lab File: VN083296.D
Acq: 14 Aug 2024 13:16

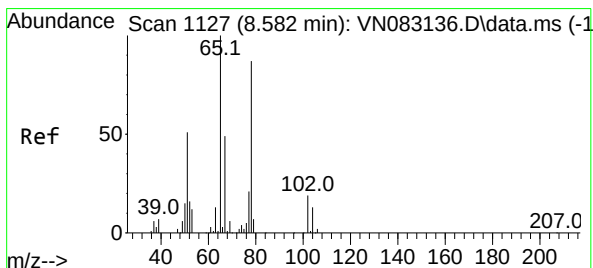
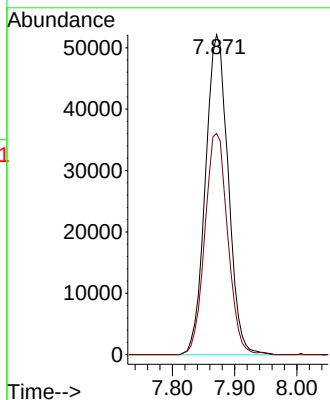
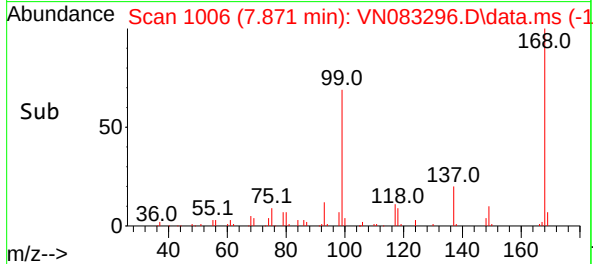
Instrument :
MSVOA_N
ClientSampleId :
VN0814MBL01



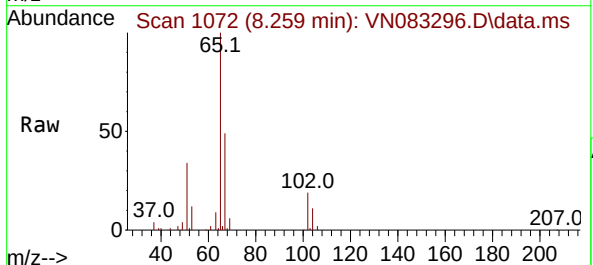
Tgt Ion:168 Resp: 132429
Ion Ratio Lower Upper
168 100
99 69.1 48.2 72.4

Manual Integrations
APPROVED

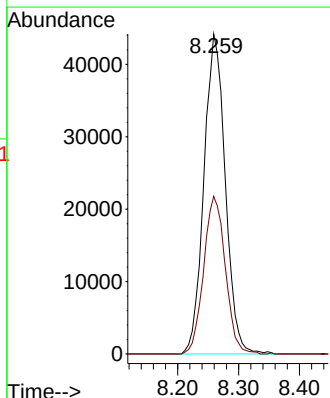
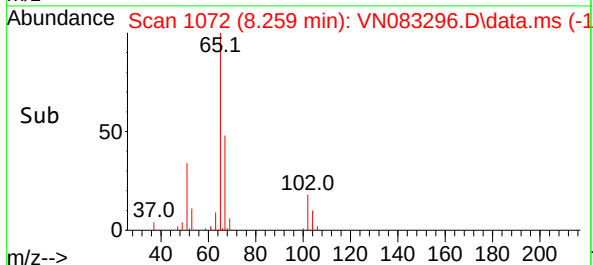
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

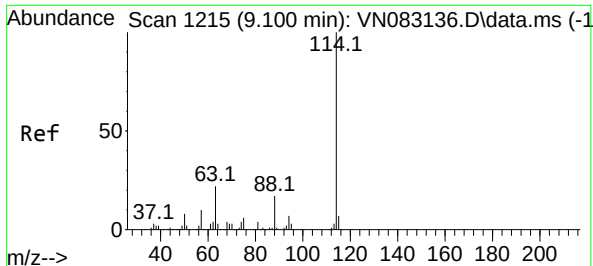


#33
1,2-Dichloroethane-d4
Concen: 57.150 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.323 min
Lab File: VN083296.D
Acq: 14 Aug 2024 13:16



Tgt Ion: 65 Resp: 107726
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.859 min Scan# 1174

Delta R.T. -0.241 min

Lab File: VN083296.D

Acq: 14 Aug 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

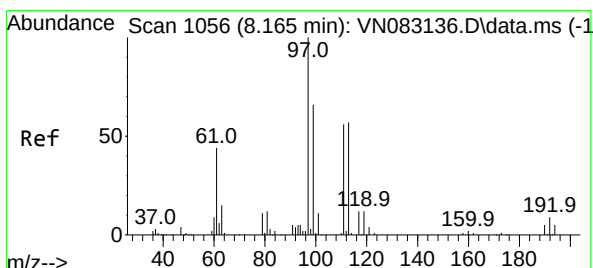
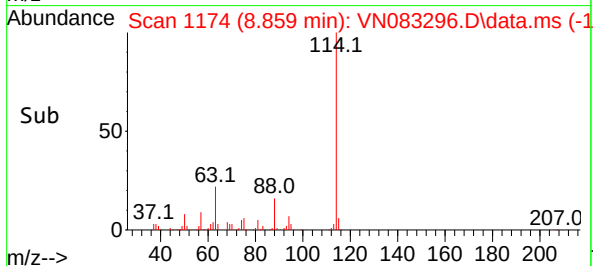
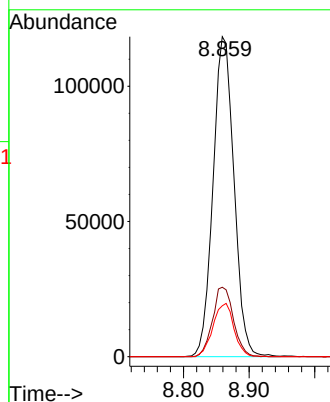
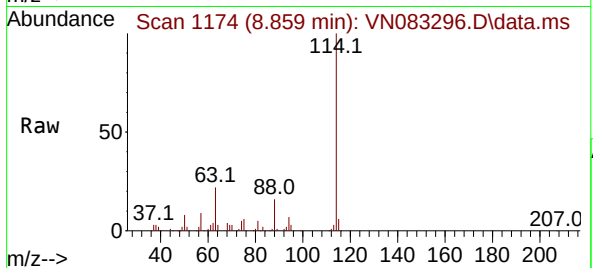
VN0814MBL01

Tgt Ion:	114	Resp:	26235
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	44.6
88	15.9	0.0	31.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#35

Dibromofluoromethane

Concen: 52.122 ug/l

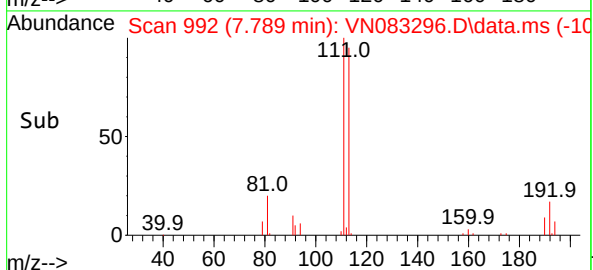
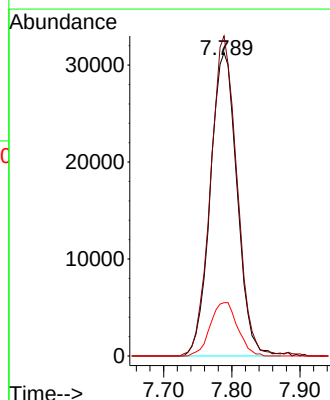
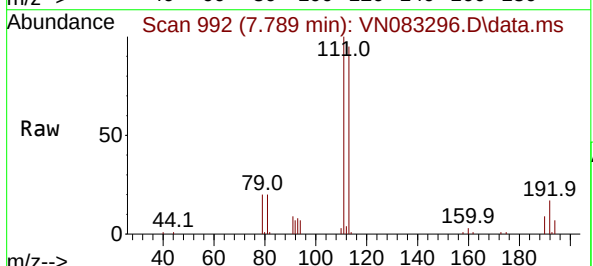
RT: 7.789 min Scan# 992

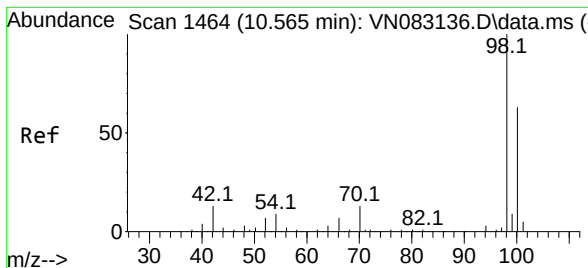
Delta R.T. -0.376 min

Lab File: VN083296.D

Acq: 14 Aug 2024 13:16

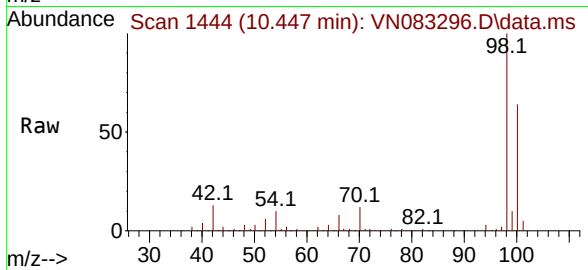
Tgt Ion:	113	Resp:	85354
Ion Ratio	Lower	Upper	
113	100		
111	104.3	82.4	123.6
192	17.9	14.9	22.3





#50
Toluene-d8
Concen: 53.174 ug/l
RT: 10.447 min Scan# 1464
Delta R.T. -0.118 min
Lab File: VN083296.D
Acq: 14 Aug 2024 13:16

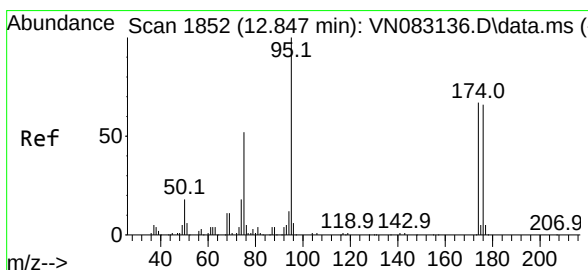
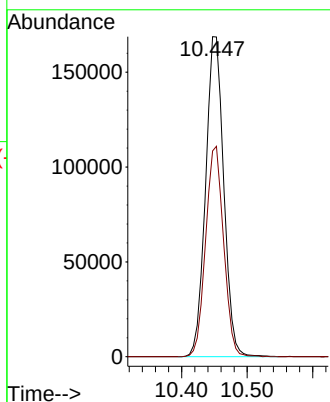
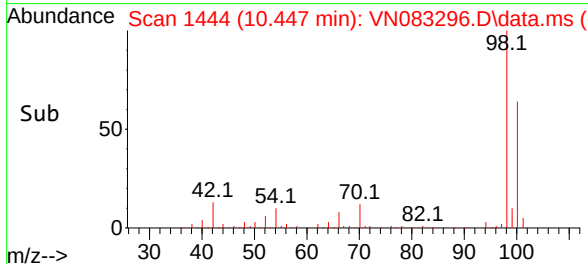
Instrument :
MSVOA_N
ClientSampleId :
VN0814MBL01



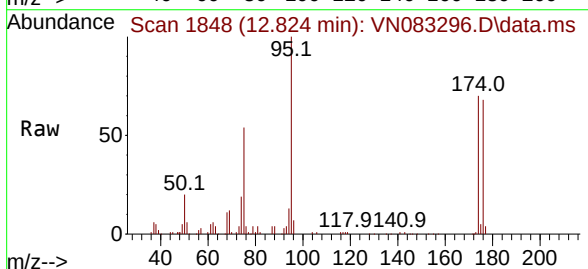
Tgt Ion: 98 Resp: 324818
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3

Manual Integrations
APPROVED

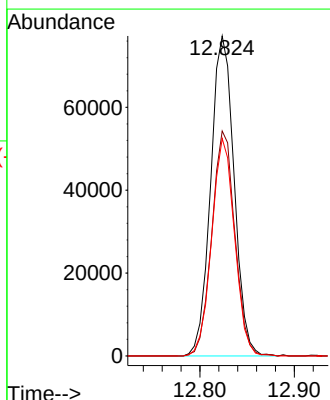
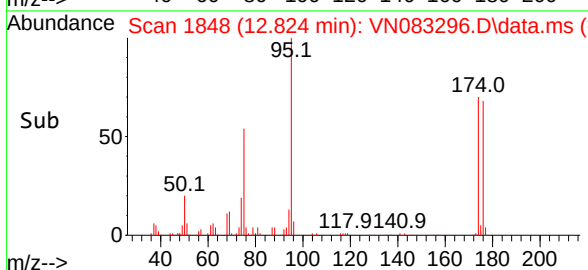
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

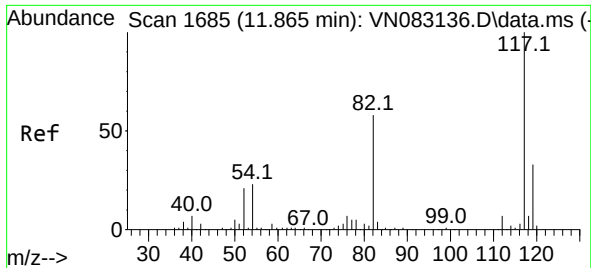


#62
4-Bromofluorobenzene
Concen: 55.898 ug/l m
RT: 12.824 min Scan# 1848
Delta R.T. -0.023 min
Lab File: VN083296.D
Acq: 14 Aug 2024 13:16



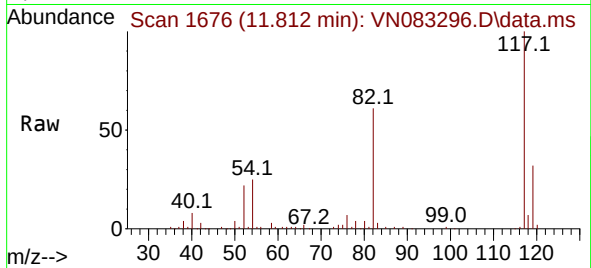
Tgt Ion: 95 Resp: 133119
Ion Ratio Lower Upper
95 100
174 0.0 0.0 159.2
176 0.0 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.812 min Scan# 1
Delta R.T. -0.053 min
Lab File: VN083296.D
Acq: 14 Aug 2024 13:16

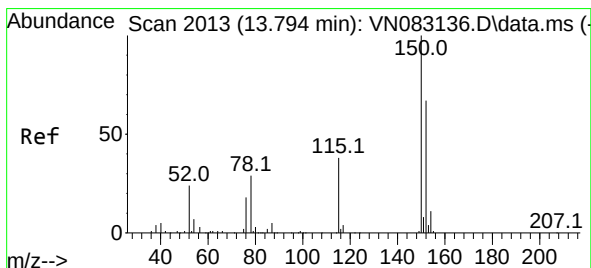
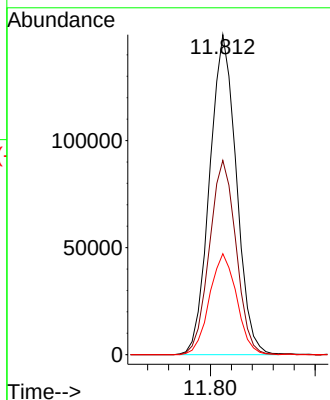
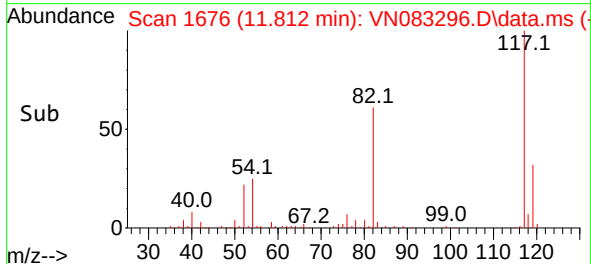
Instrument :
MSVOA_N
ClientSampleId :
VN0814MBL01



Tgt Ion:117 Resp: 265510
Ion Ratio Lower Upper
117 100
82 60.7 47.5 71.3
119 31.6 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.782 min Scan# 2011
Delta R.T. -0.012 min
Lab File: VN083296.D
Acq: 14 Aug 2024 13:16

Tgt Ion:152 Resp: 118344
Ion Ratio Lower Upper
152 100
115 64.2 30.6 91.6
150 156.2 0.0 348.6

