

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050224\
 Data File : VN081975.D
 Acq On : 02 May 2024 12:38
 Operator : JC\MD
 Sample : P2344-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240430038-01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

Quant Time: May 03 00:10:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	36368	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	216258	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	183285	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	90829	29.830	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.433%
60) 4-Bromofluorobenzene	12.847	95	84217	27.610	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.033%
63) Toluene-d8	10.571	98	261961	30.096	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.333%
Target Compounds						
15) Acetone	4.436	58	2958m	10.407	ug/l	Qvalue
37) Trichloroethene	9.353	130	1703	0.677	ug/l #	60

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

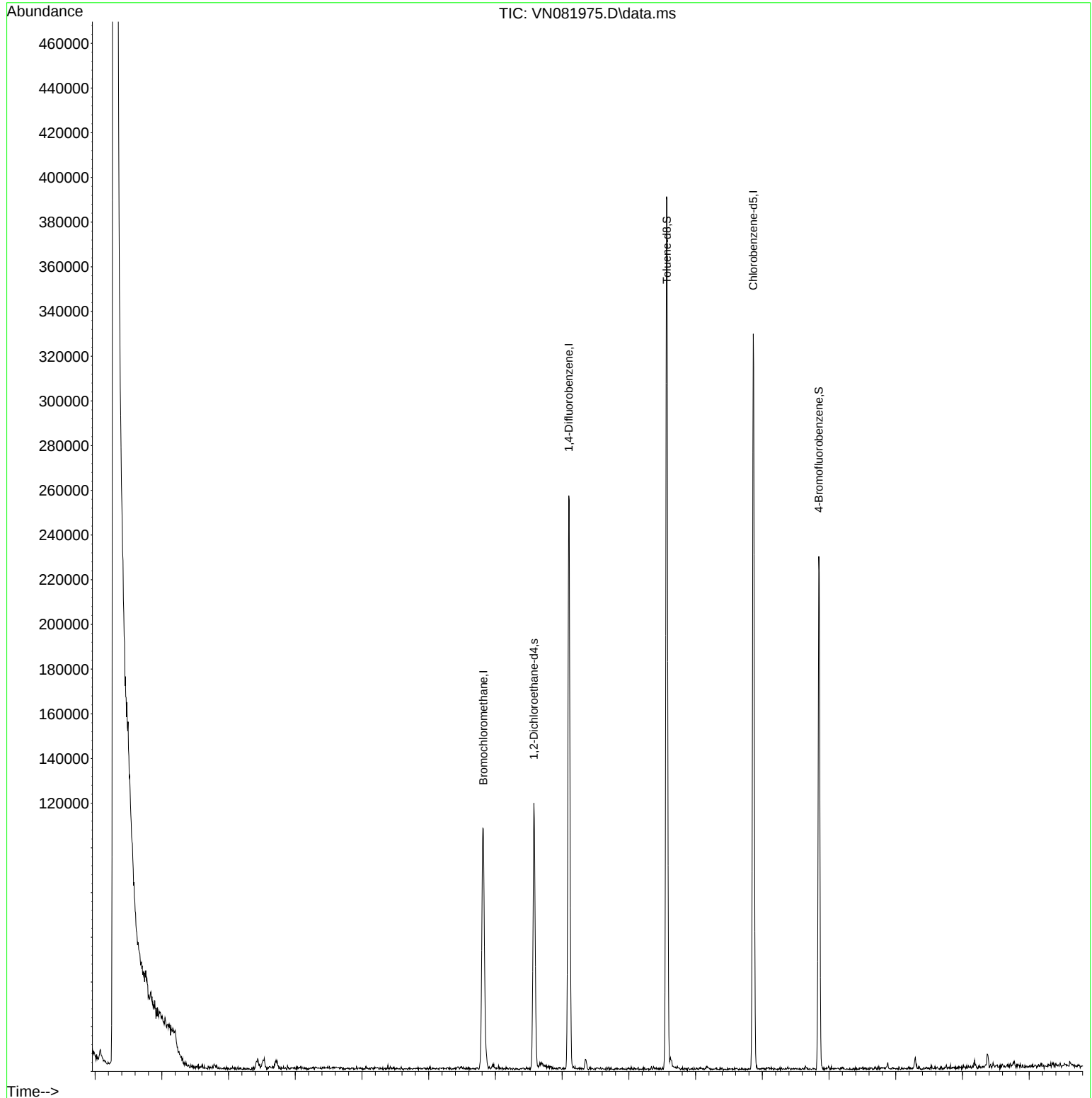
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050224\
Data File : VN081975.D
Acq On : 02 May 2024 12:38
Operator : JC\MD
Sample : P2344-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

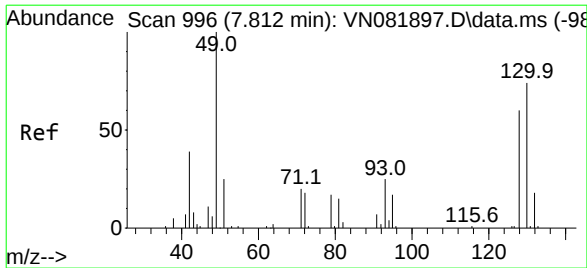
Instrument :
MSVOA_N
ClientSampleId :
240430038-01

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

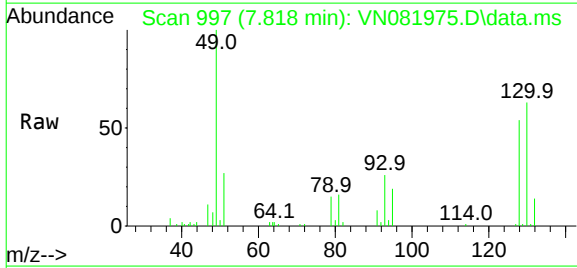
Quant Time: May 03 00:10:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN081975.D
Acq: 02 May 2024 12:38

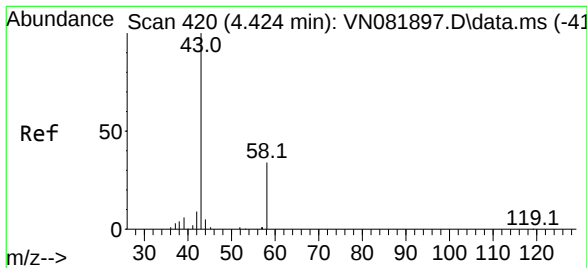
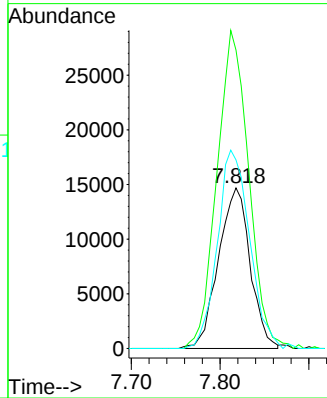
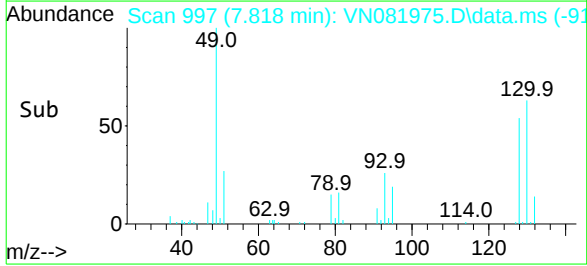
Instrument :
MSVOA_N
ClientSampleId :
240430038-01



Tgt Ion:128 Resp: 36368
Ion Ratio Lower Upper
128 100
49 198.5 0.0 403.7
130 125.6 0.0 323.3

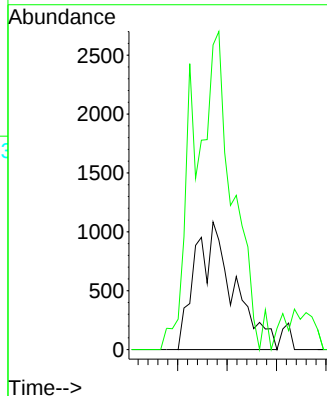
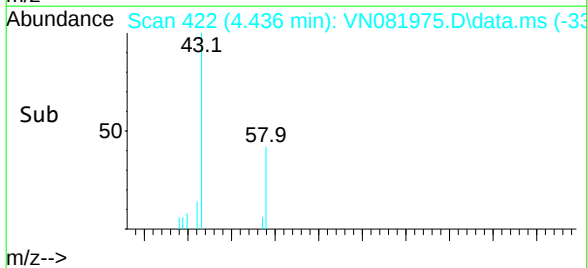
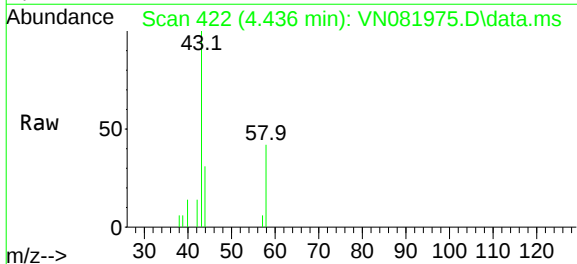
Manual Integrations
APPROVED

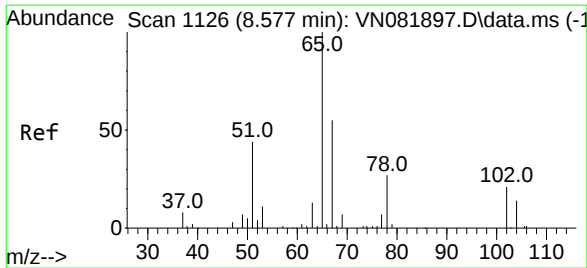
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#15
Acetone
Concen: 10.407 ug/l m
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081975.D
Acq: 02 May 2024 12:38

Tgt Ion: 58 Resp: 2958
Ion Ratio Lower Upper
58 100
43 238.7 223.1 334.7





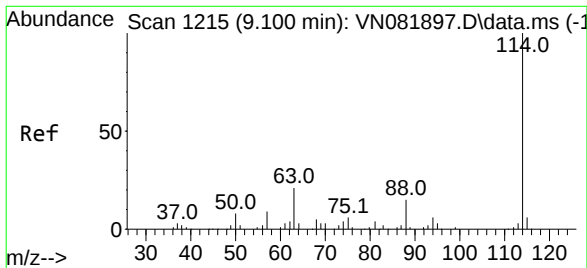
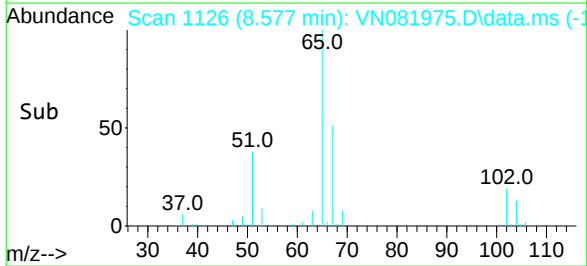
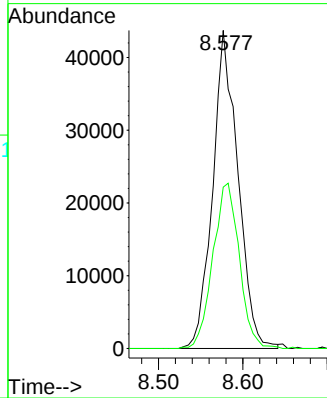
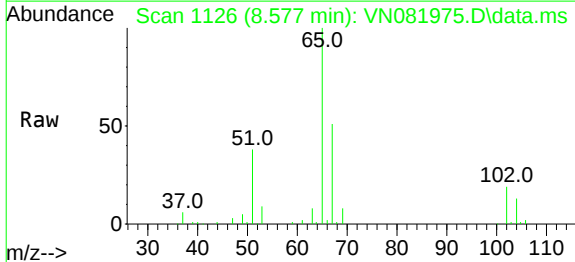
#27
1,2-Dichloroethane-d4
Concen: 29.830 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081975.D
Acq: 02 May 2024 12:38

Instrument :
MSVOA_N
ClientSampleId :
240430038-01

Tgt Ion: 65 Resp: 90829
Ion Ratio Lower Upper
65 100
67 54.2 43.2 64.8

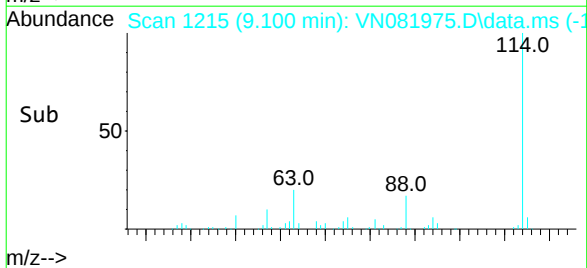
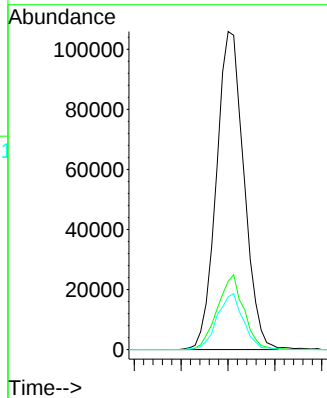
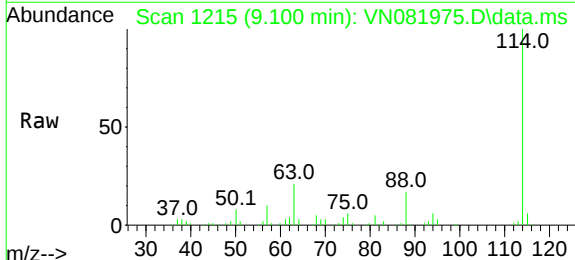
Manual Integrations
APPROVED

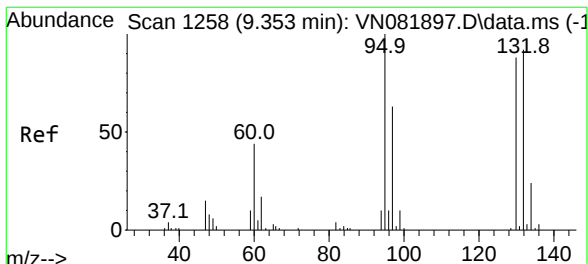
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN081975.D
Acq: 02 May 2024 12:38

Tgt Ion:114 Resp: 216258
Ion Ratio Lower Upper
114 100
63 22.4 15.9 23.9
88 16.7 12.7 19.1





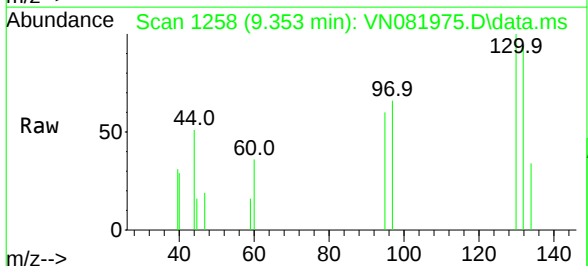
#37
 Trichloroethene
 Concen: 0.677 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VN081975.D
 Acq: 02 May 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :

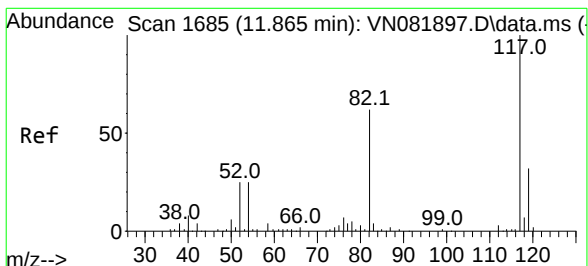
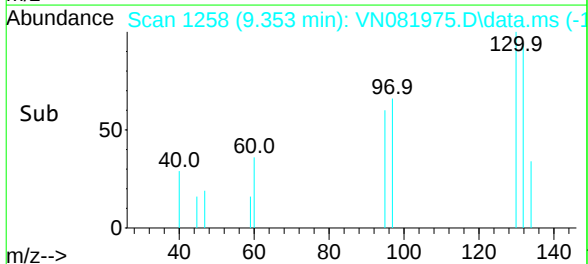
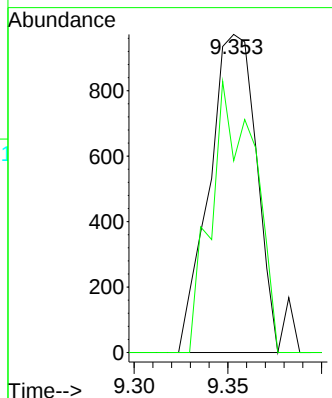
240430038-01



Tgt Ion:	130	Resp:	1703
Ion Ratio	Lower	Upper	
130	100		
95	60.3	80.2	120.4

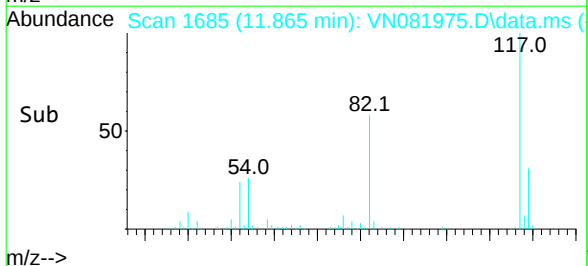
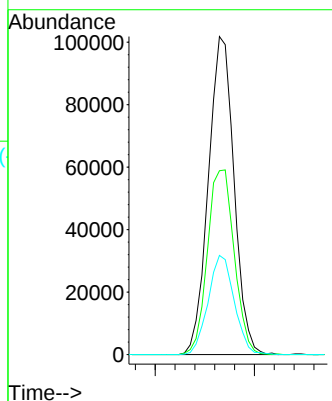
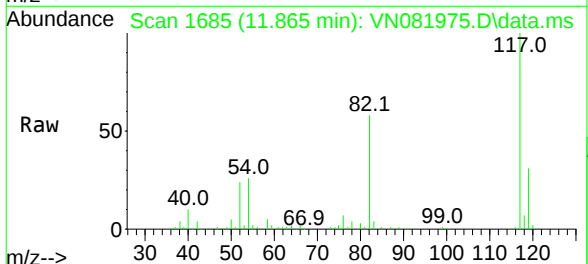
Manual Integrations
 APPROVED

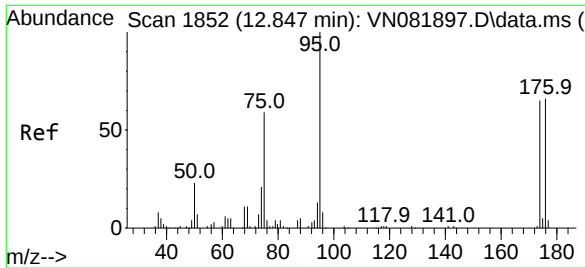
Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN081975.D
 Acq: 02 May 2024 12:38

Tgt Ion:	117	Resp:	183285
Ion Ratio	Lower	Upper	
117	100		
82	60.6	46.6	69.8
119	31.7	25.4	38.2





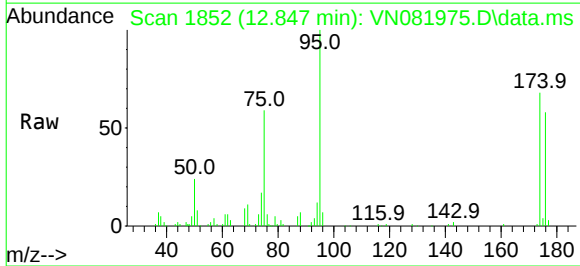
#60
4-Bromofluorobenzene
Concen: 27.610 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081975.D
Acq: 02 May 2024 12:38

Instrument :

MSVOA_N

ClientSampleId :

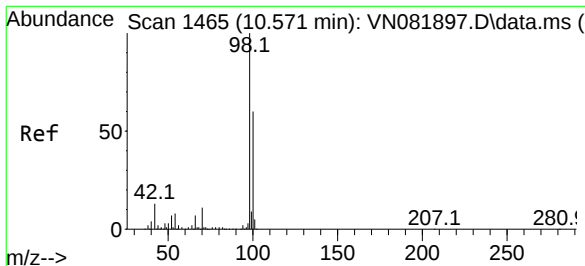
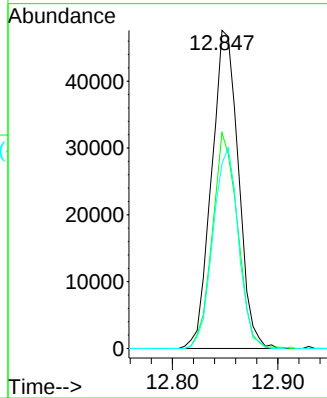
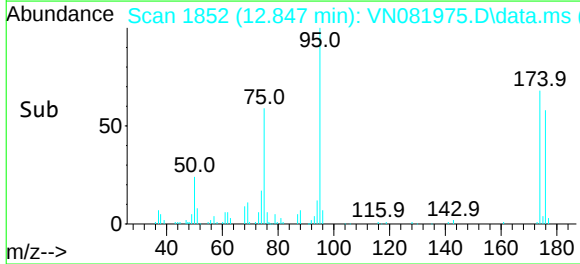
240430038-01



Tgt Ion: 95 Resp: 84217
Ion Ratio Lower Upper
95 100
174 63.3 60.5 90.7
176 60.0 57.8 86.6

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#63
Toluene-d8
Concen: 30.096 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081975.D
Acq: 02 May 2024 12:38

Tgt Ion: 98 Resp: 261961
Ion Ratio Lower Upper
98 100
100 68.2 52.7 79.1

