

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085137.D
 Acq On : 06 Dec 2024 19:15
 Operator : JC\MD
 Sample : P5044-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL-DSN-001

Quant Time: Dec 06 23:13:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:50:42 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

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

Internal Standards						
1) Bromochloromethane	7.818	128	28468	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	135463	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	125958	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	68242	30.211	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.700%			
60) 4-Bromofluorobenzene	12.847	95	51175	24.555	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 81.833%			
63) Toluene-d8	10.565	98	167117	28.284	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 94.267%			
Target Compounds						
15) Acetone	4.424	58	29638	128.781	ug/l	98
25) Chloroform	7.965	83	44991	12.781	ug/l	97
41) Bromodichloromethane	9.888	83	3841m	1.506	ug/l	

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

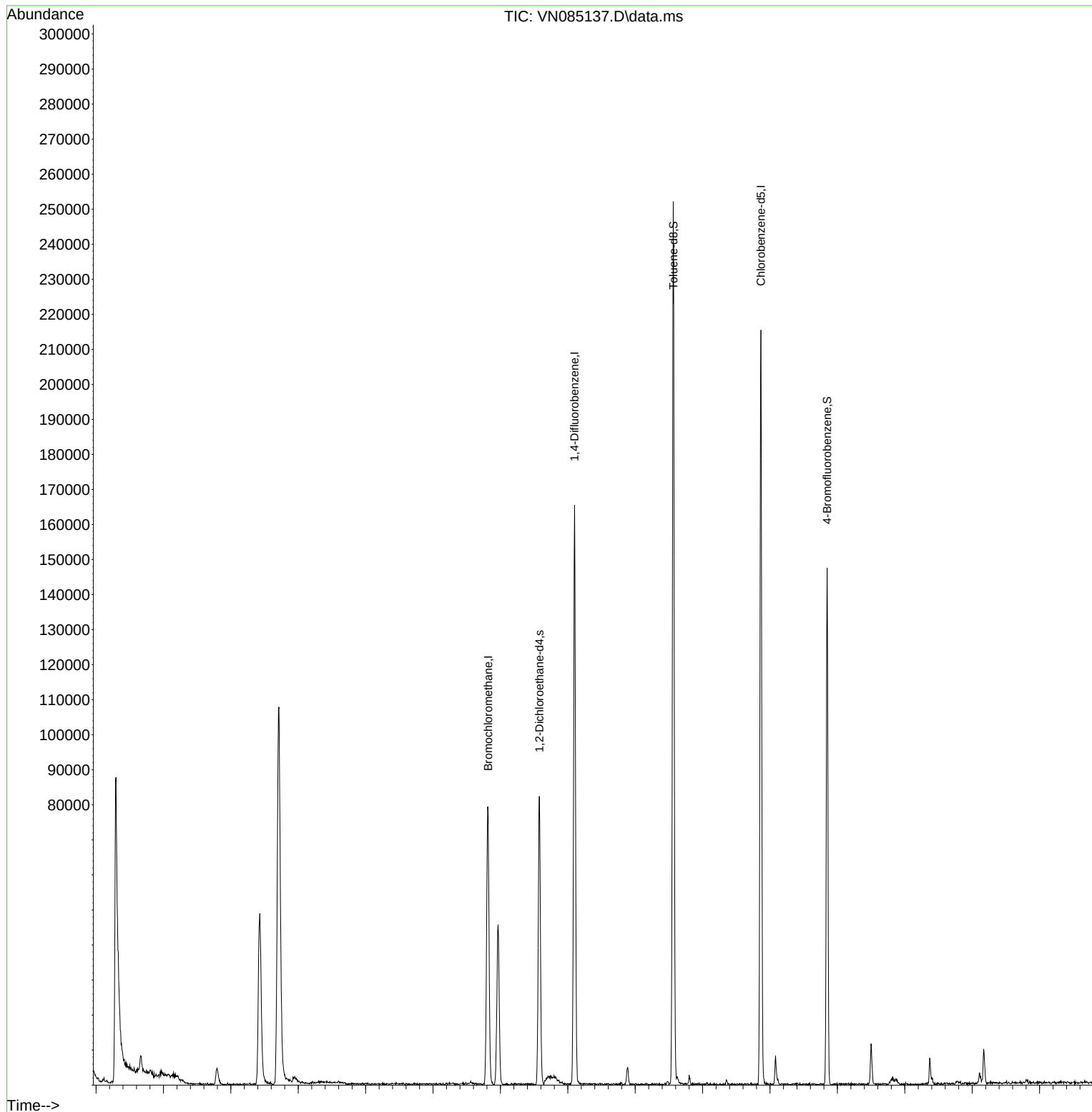
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
Data File : VN085137.D
Acq On : 06 Dec 2024 19:15
Operator : JC\MD
Sample : P5044-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

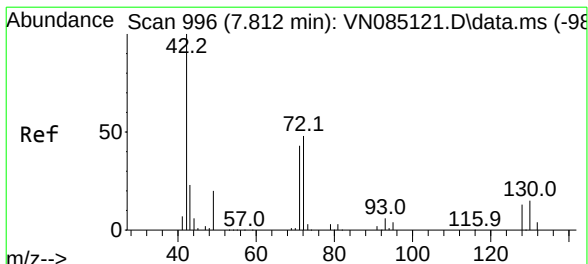
Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-001

Quant Time: Dec 06 23:13:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 06 22:50:42 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

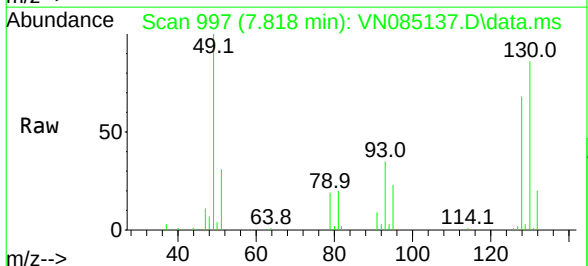
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024





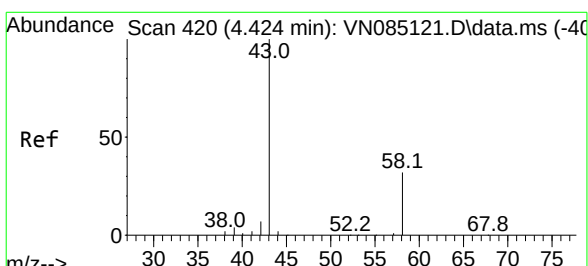
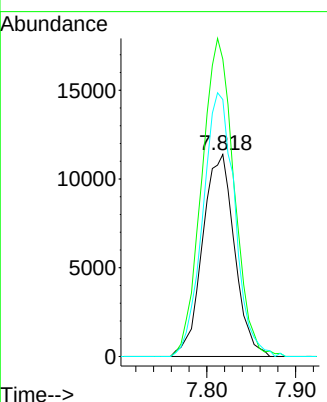
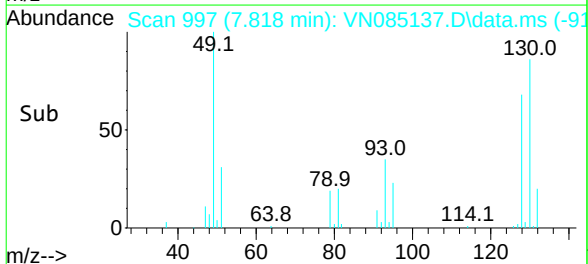
#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.818 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VN085137.D
 Acq: 06 Dec 2024 19:15

Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL-DSN-001

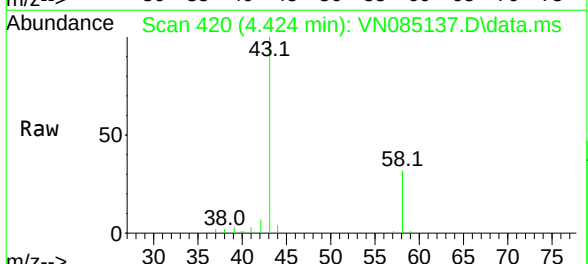


Tgt Ion:	128	Resp:	28468
Ion	Ratio	Lower	Upper
128	100		
49	159.2	0.0	394.5
130	130.8	0.0	316.5

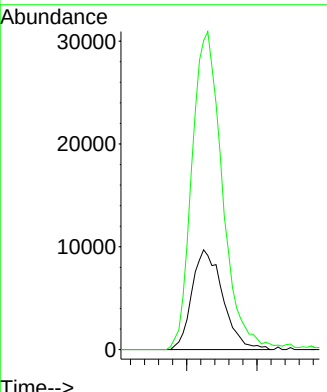
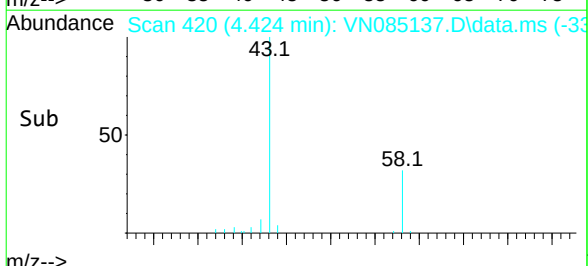
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

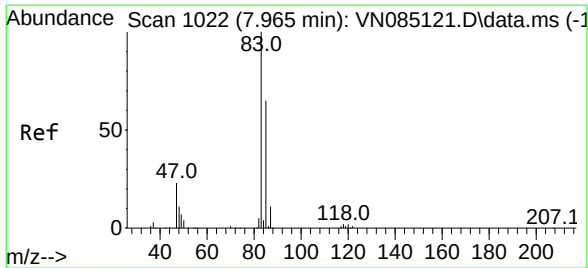


#15
 Acetone
 Concen: 128.781 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. 0.000 min
 Lab File: VN085137.D
 Acq: 06 Dec 2024 19:15



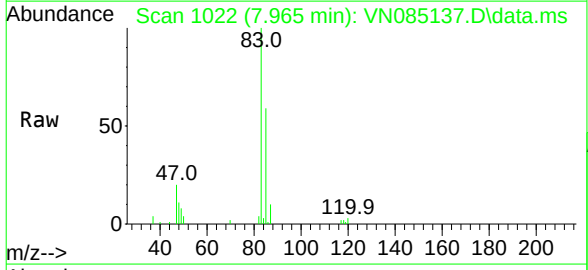
Tgt Ion:	58	Resp:	29638
Ion	Ratio	Lower	Upper
58	100		
43	306.4	242.3	363.5





#25
Chloroform
Concen: 12.781 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085137.D
Acq: 06 Dec 2024 19:15

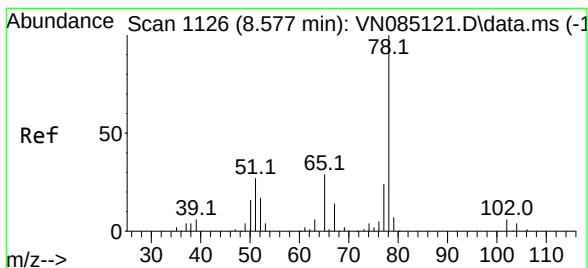
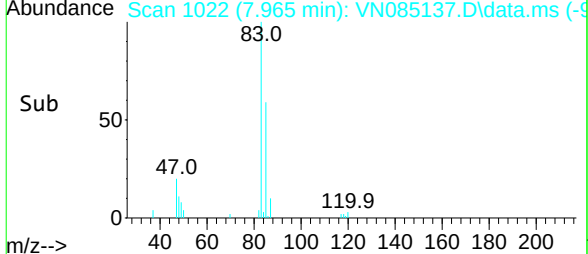
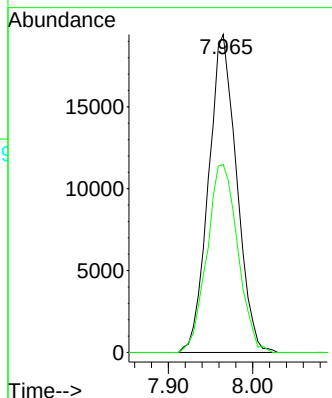
Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-001



Tgt Ion: 83 Resp: 44991
Ion Ratio Lower Upper
83 100
85 59.1 49.4 74.0

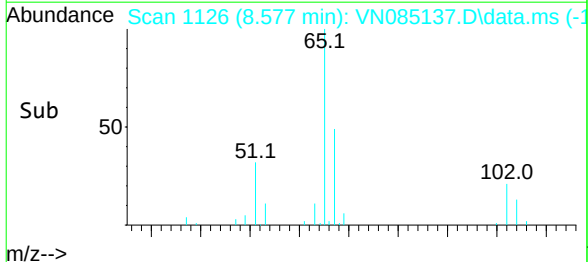
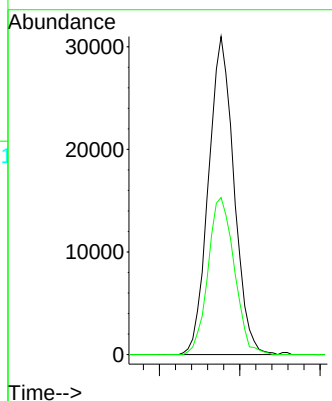
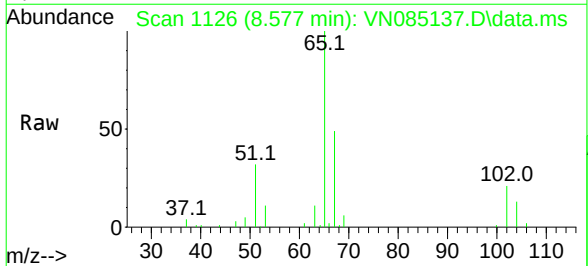
Manual Integrations
APPROVED

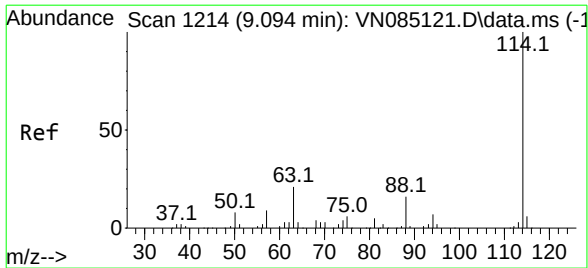
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#27
1,2-Dichloroethane-d4
Concen: 30.211 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085137.D
Acq: 06 Dec 2024 19:15

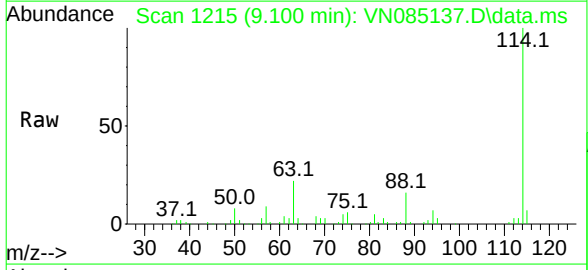
Tgt Ion: 65 Resp: 68242
Ion Ratio Lower Upper
65 100
67 50.9 39.9 59.9





#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.000 min
 Lab File: VN085137.D
 Acq: 06 Dec 2024 19:15

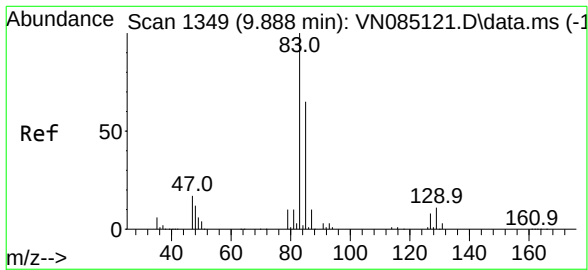
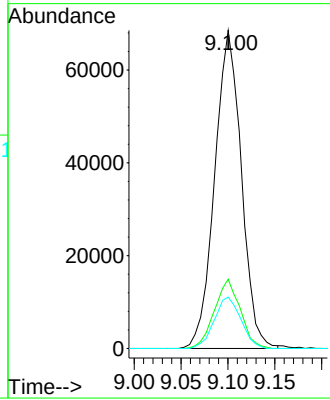
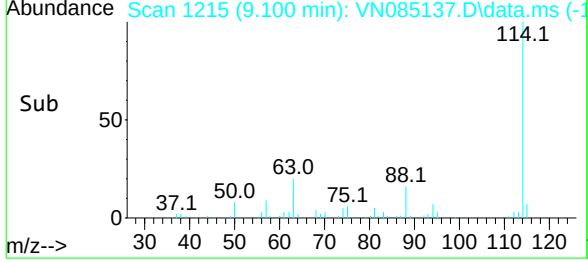
Instrument :
 MSVOA_N
 ClientSampleId :
 OUTFALL-DSN-001



Tgt Ion:	114	Resp:	135463
Ion	Ratio	Lower	Upper
114	100		
63	21.1	16.2	24.2
88	16.2	12.5	18.7

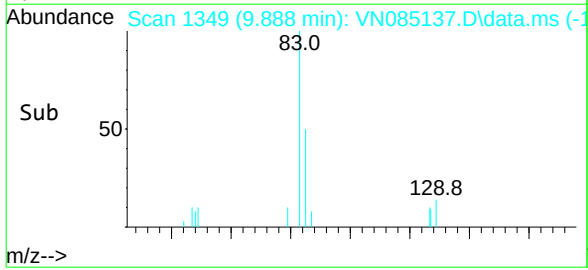
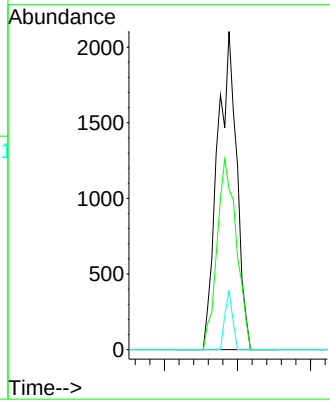
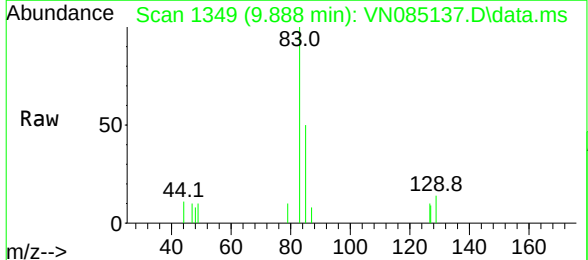
Manual Integrations
APPROVED

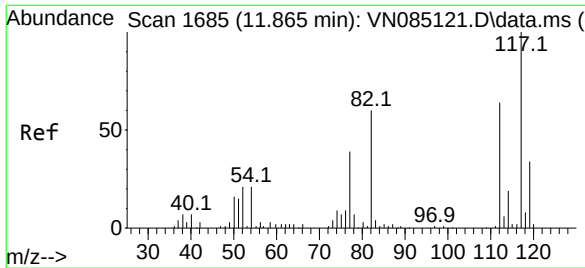
Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024



#41
 Bromodichloromethane
 Concen: 1.506 ug/l m
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.006 min
 Lab File: VN085137.D
 Acq: 06 Dec 2024 19:15

Tgt Ion:	83	Resp:	3841
Ion	Ratio	Lower	Upper
83	100		
85	50.5	54.6	81.8#
127	9.7	7.0	10.6





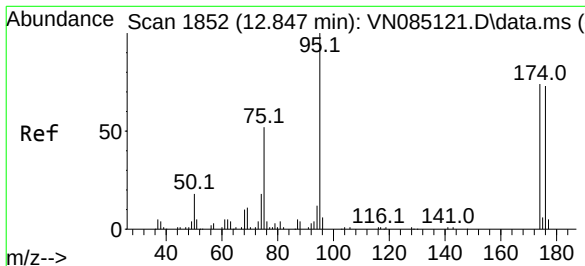
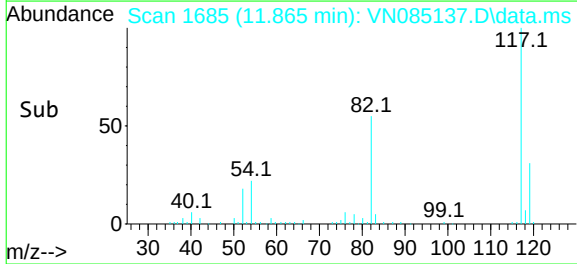
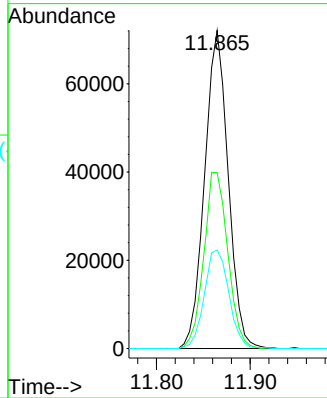
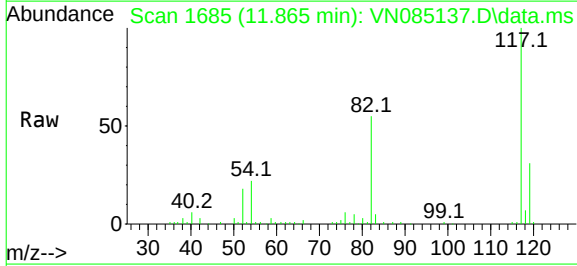
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085137.D
Acq: 06 Dec 2024 19:15

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-001

Tgt Ion:	117	Resp:	125958
Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.2	66.4
119	32.4	25.4	38.2

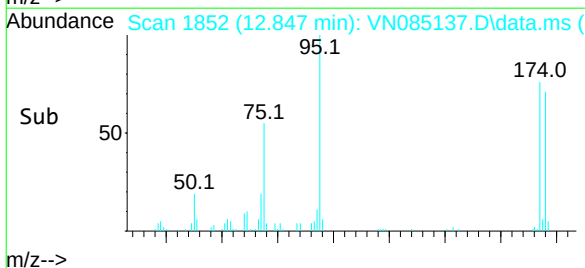
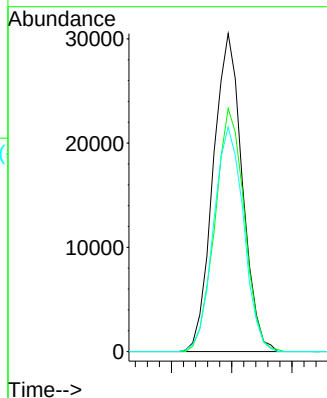
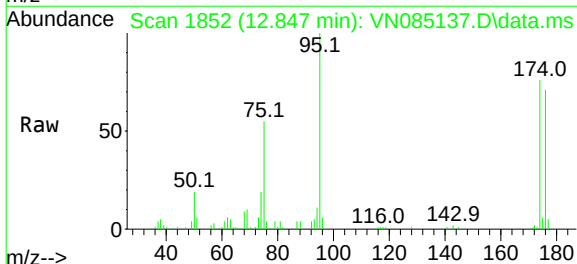
Manual Integrations
APPROVED

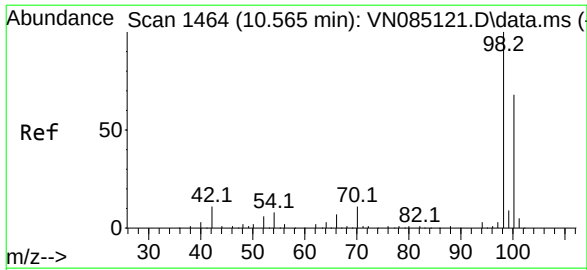
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#60
4-Bromofluorobenzene
Concen: 24.555 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085137.D
Acq: 06 Dec 2024 19:15

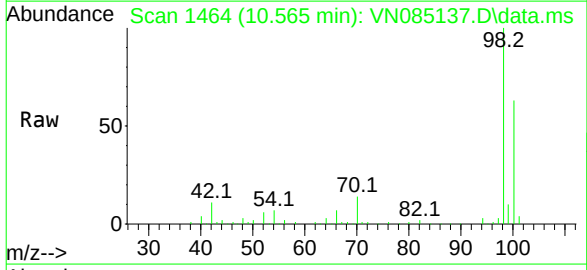
Tgt Ion:	95	Resp:	51175
Ion	Ratio	Lower	Upper
95	100		
174	77.0	60.3	90.5
176	72.7	57.4	86.0





#63
Toluene-d8
Concen: 28.284 ug/l
RT: 10.565 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN085137.D
Acq: 06 Dec 2024 19:15

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL-DSN-001



Tgt Ion: 98 Resp: 167117
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

