

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
 Data File : VN085412.D
 Acq On : 09 Jan 2025 16:27
 Operator : JC\MD
 Sample : Q1025-01
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GREENBROOK-COMP

Quant Time: Jan 10 00:24:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

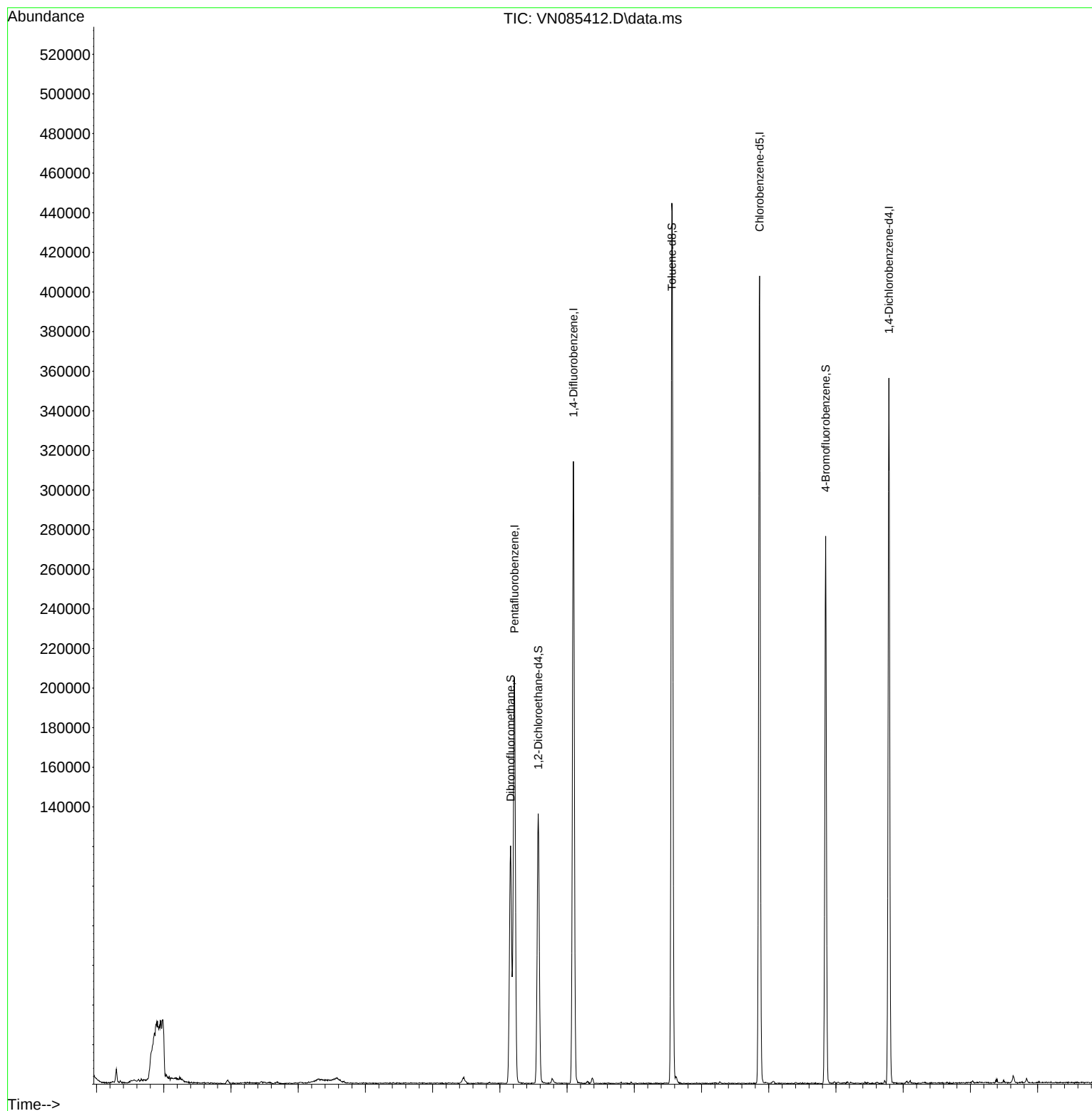
Internal Standards						
1) Pentafluorobenzene	8.218	168	141304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	259943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	89132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	110796	54.975	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.940%			
35) Dibromofluoromethane	8.159	113	84819	52.304	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.600%			
50) Toluene-d8	10.559	98	302173	50.779	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.560%			
62) 4-Bromofluorobenzene	12.847	95	89674	45.374	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 90.740%			
Target Compounds						
8) Diethyl Ether	3.953	74	888	0.898	ug/l	Qvalue 98

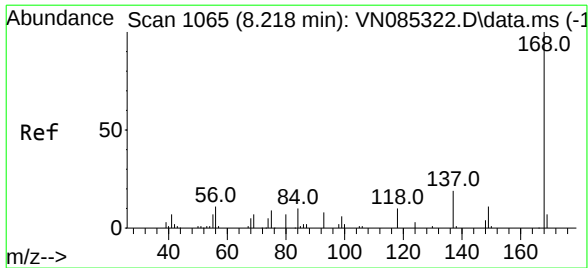
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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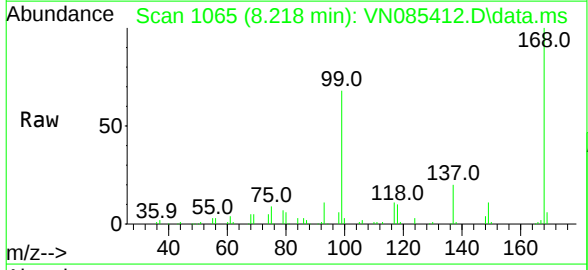
Quant Time: Jan 10 00:24:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
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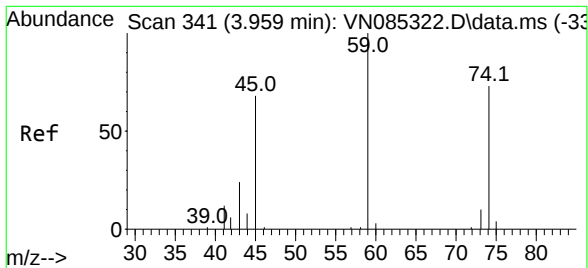
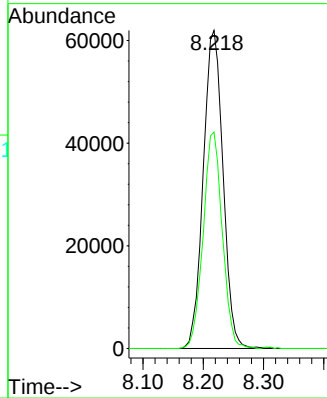
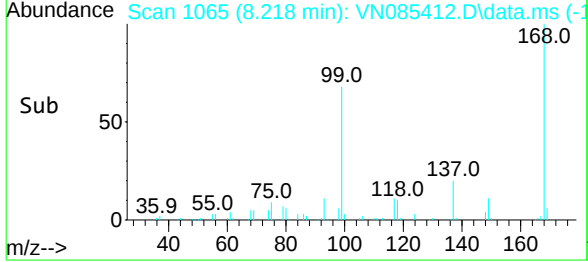


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085412.D
Acq: 09 Jan 2025 16:27

Instrument :
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ClientSampleId :
GREENBROOK-COMP

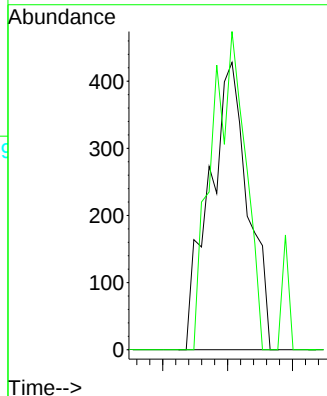
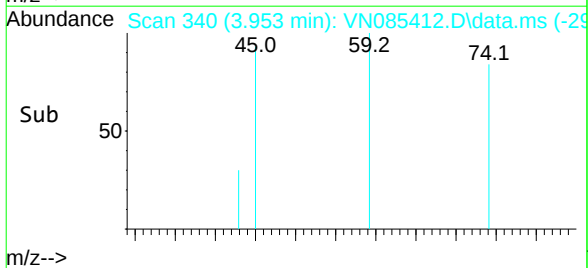
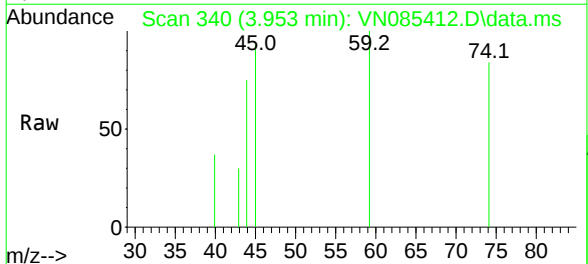


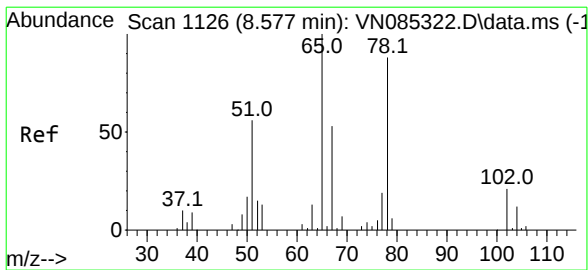
Tgt Ion:168 Resp: 141304
Ion Ratio Lower Upper
168 100
99 68.0 51.0 76.4



#8
Diethyl Ether
Concen: 0.898 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN085412.D
Acq: 09 Jan 2025 16:27

Tgt Ion: 74 Resp: 888
Ion Ratio Lower Upper
74 100
45 97.3 47.5 142.6

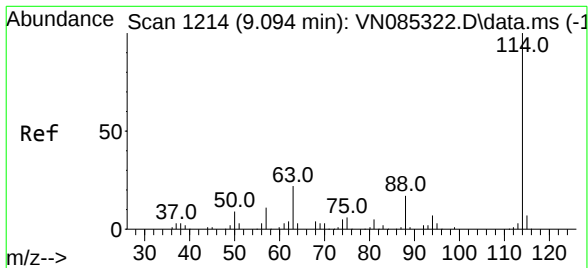
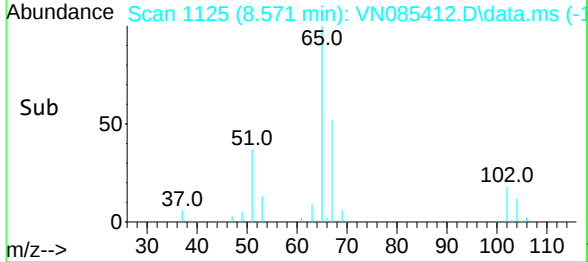
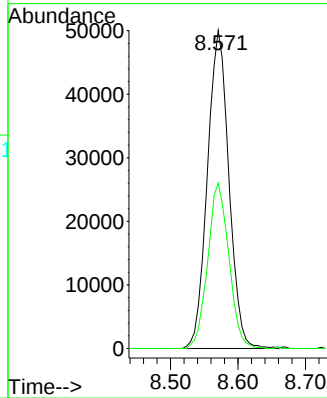
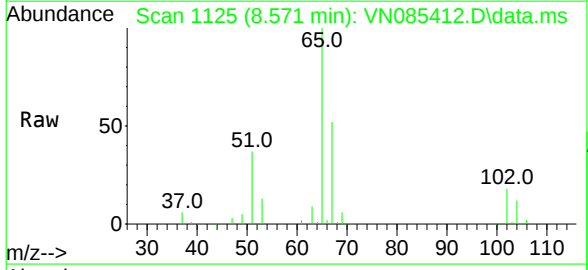




#33
1,2-Dichloroethane-d4
Concen: 54.975 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN085412.D
Acq: 09 Jan 2025 16:27

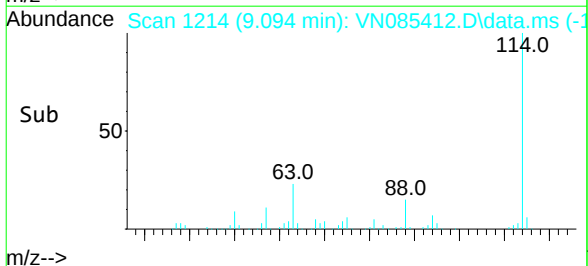
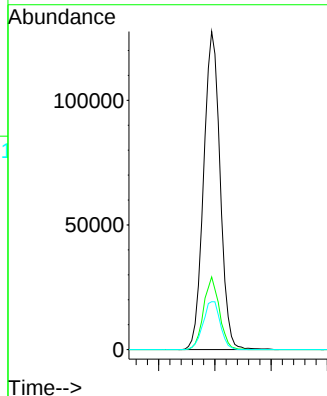
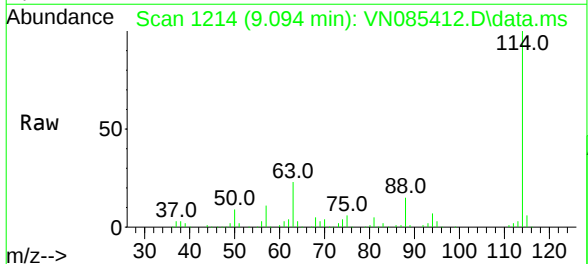
Instrument :
MSVOA_N
ClientSampleId :
GREENBROOK-COMP

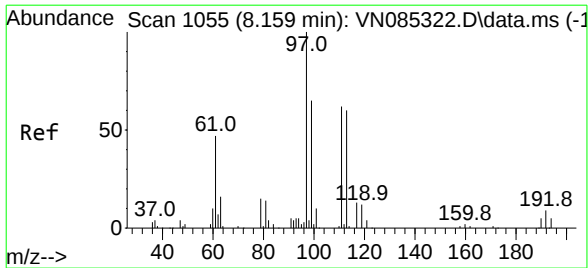
Tgt Ion: 65 Resp: 110796
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VN085412.D
Acq: 09 Jan 2025 16:27

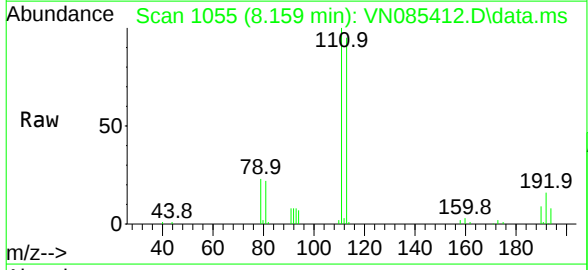
Tgt Ion: 114 Resp: 259943
Ion Ratio Lower Upper
114 100
63 22.8 0.0 43.4
88 15.1 0.0 33.6



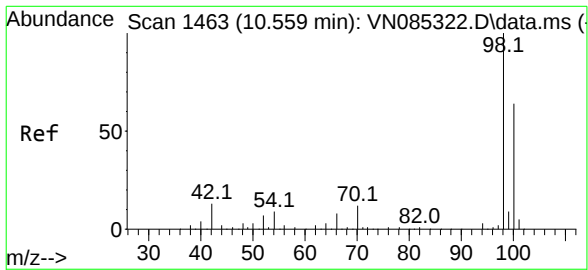
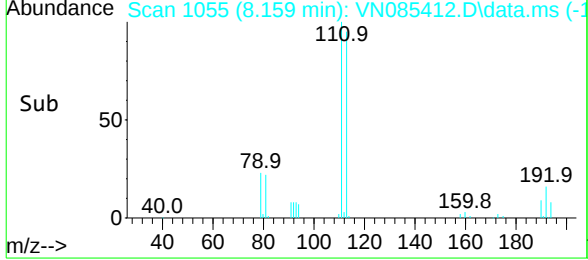
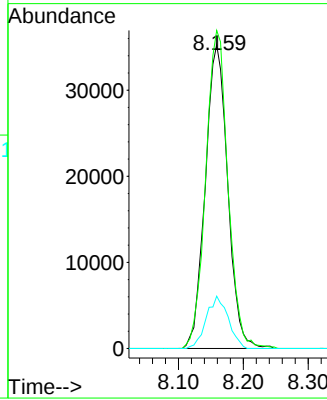


#35
 Dibromofluoromethane
 Concen: 52.304 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VN085412.D
 Acq: 09 Jan 2025 16:27

Instrument :
 MSVOA_N
 ClientSampleId :
 GREENBROOK-COMP

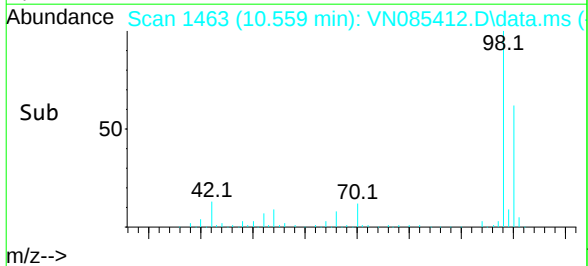
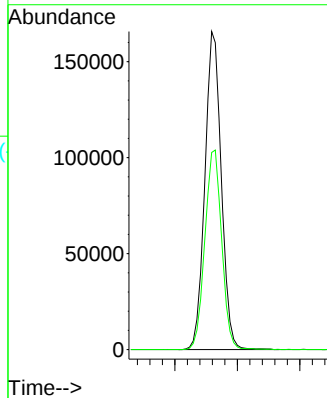
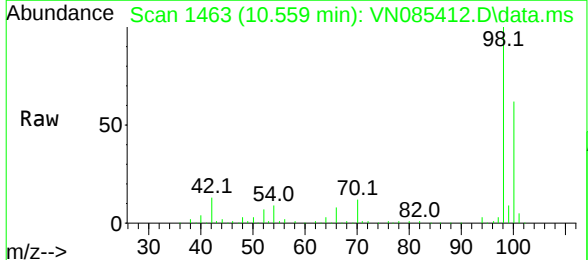


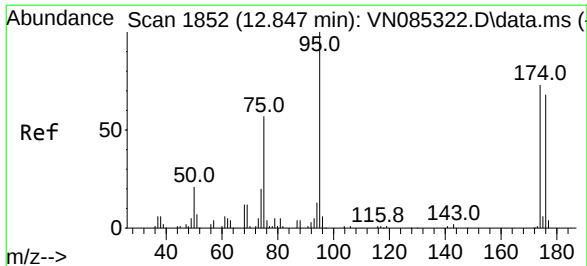
Tgt Ion:	113	Resp:	84819
Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.5	120.7
192	16.8	12.9	19.3



#50
 Toluene-d8
 Concen: 50.779 ug/l
 RT: 10.559 min Scan# 1463
 Delta R.T. 0.000 min
 Lab File: VN085412.D
 Acq: 09 Jan 2025 16:27

Tgt Ion:	98	Resp:	302173
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 45.374 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN085412.D

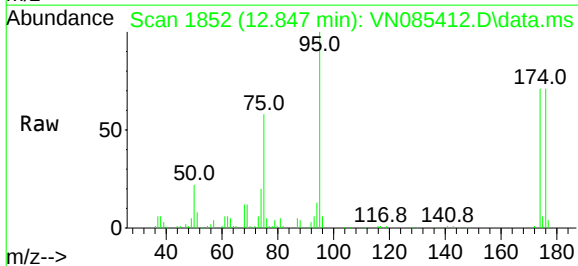
Acq: 09 Jan 2025 16:27

Instrument :

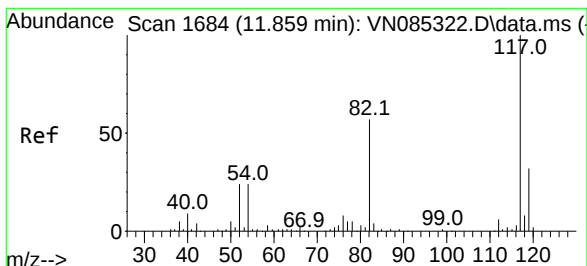
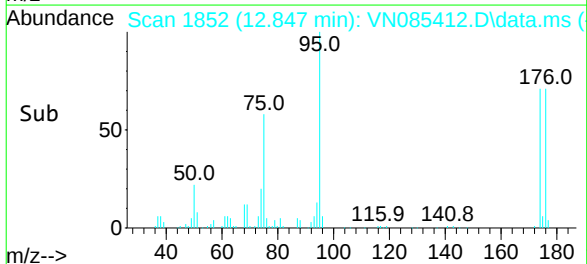
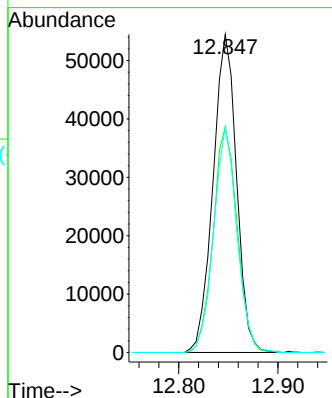
MSVOA_N

ClientSampleId :

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Tgt Ion:	95	Resp:	89674
Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	143.2
176	70.0	0.0	135.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

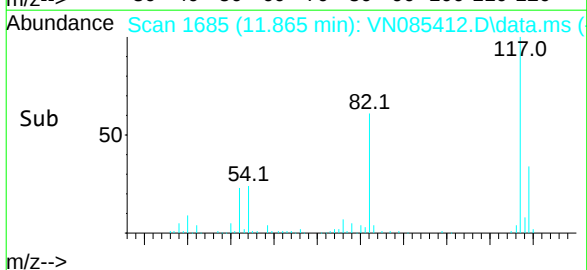
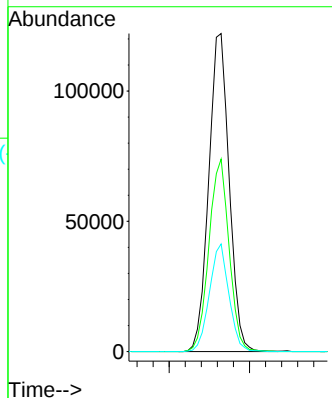
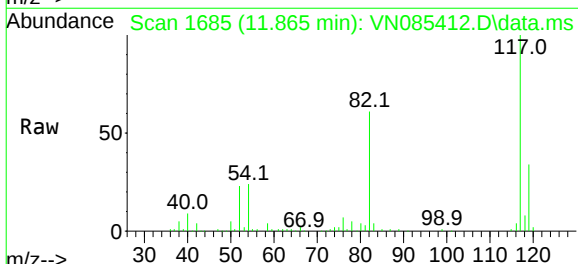
RT: 11.865 min Scan# 1685

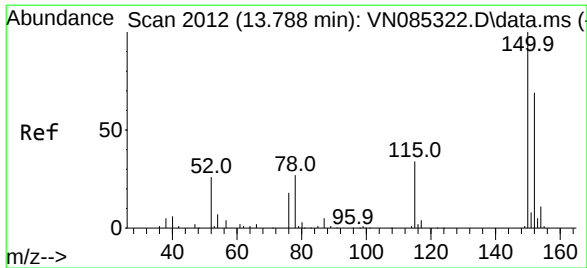
Delta R.T. 0.006 min

Lab File: VN085412.D

Acq: 09 Jan 2025 16:27

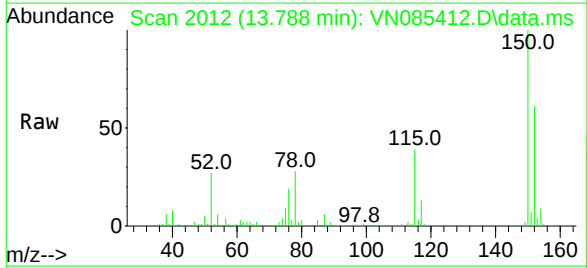
Tgt Ion:	117	Resp:	215785
Ion	Ratio	Lower	Upper
117	100		
82	60.5	45.7	68.5
119	33.9	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN085412.D
Acq: 09 Jan 2025 16:27

Instrument :
MSVOA_N
ClientSampleId :
GREENBROOK-COMP



Tgt Ion:	152	Resp:	89132
Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.4	91.3
150	158.3	0.0	345.0

