

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
 Data File : VN085355.D
 Acq On : 30 Dec 2024 19:15
 Operator : JC\MD
 Sample : P5386-03 10X
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00395-96

Quant Time: Dec 31 02:19:22 2024
 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)

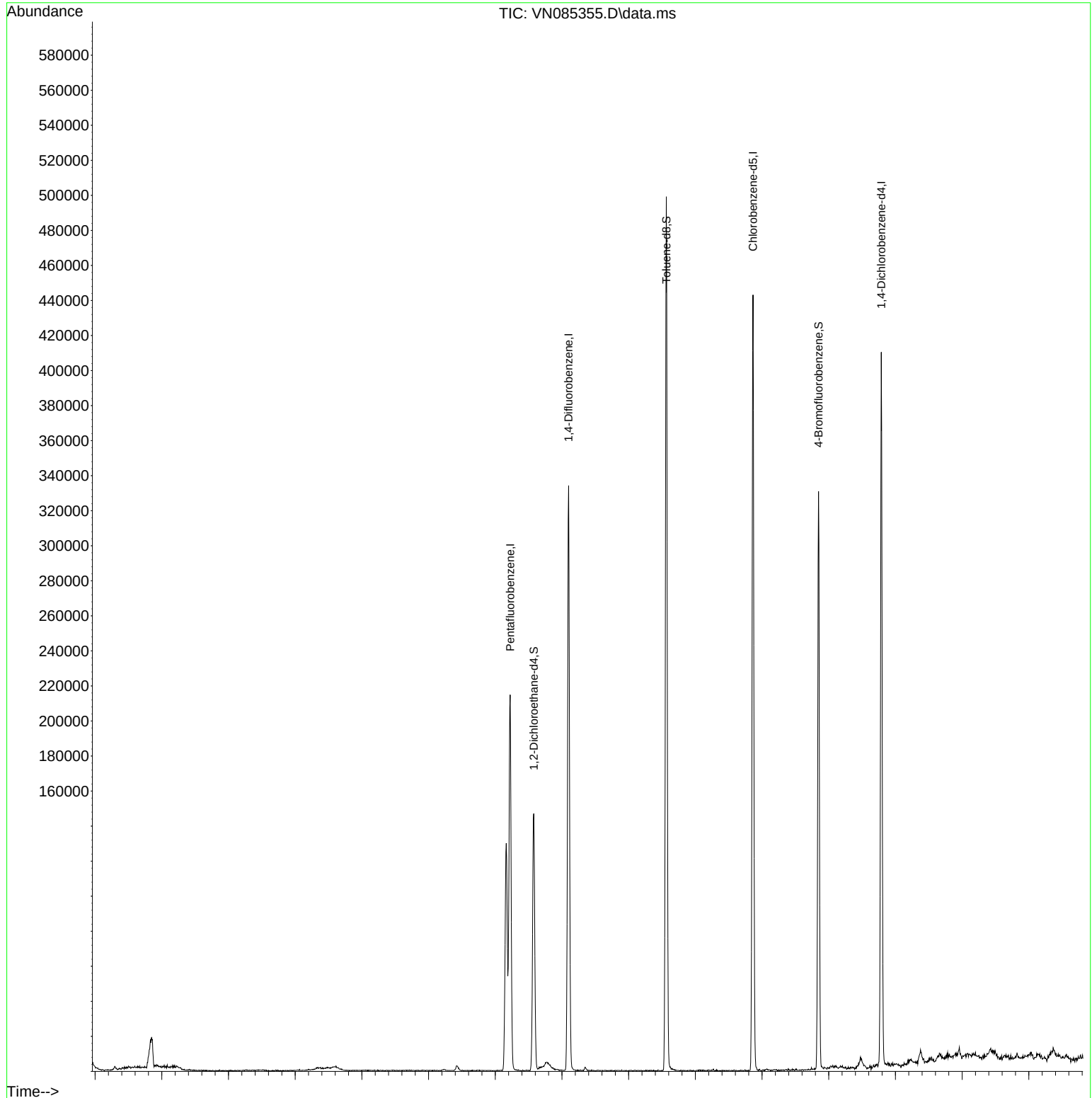
Internal Standards						
1) Pentafluorobenzene	8.224	168	145716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120054	57.765	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.520%			
35) Dibromofluoromethane	8.165	113	92724	54.974	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.940%			
50) Toluene-d8	10.565	98	331526	53.563	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.120%			
62) 4-Bromofluorobenzene	12.847	95	110460	53.737	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.480%			
Target Compounds						
44) Trichloroethene	9.347	130	661	0.374	ug/l	67
84) 1,2,4-Trimethylbenzene	13.482	105	1888	0.324	ug/l	79

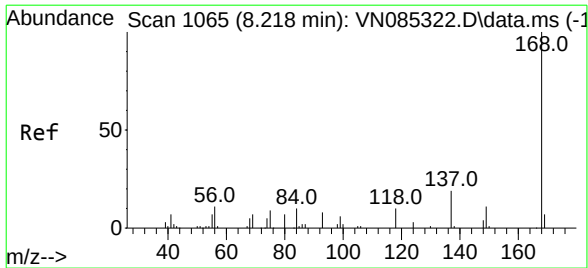
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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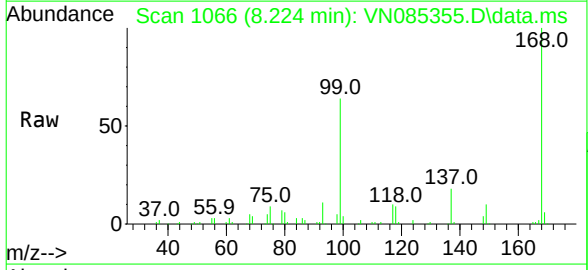
Quant Time: Dec 31 02:19:22 2024
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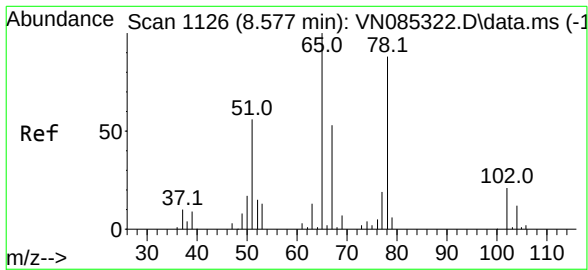
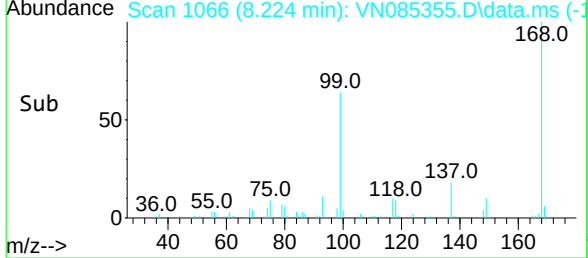
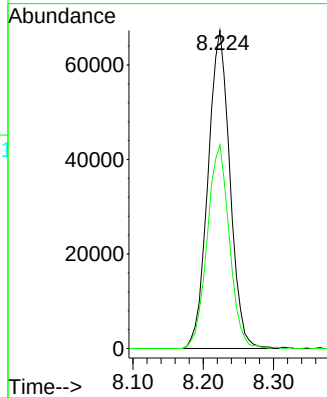


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085355.D
 Acq: 30 Dec 2024 19:15

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00395-96

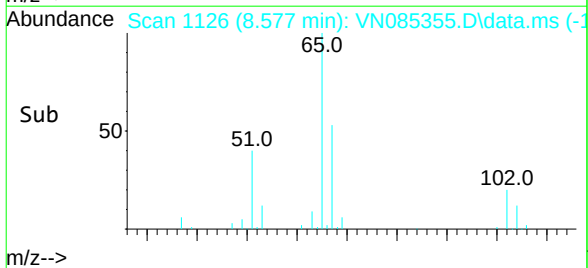
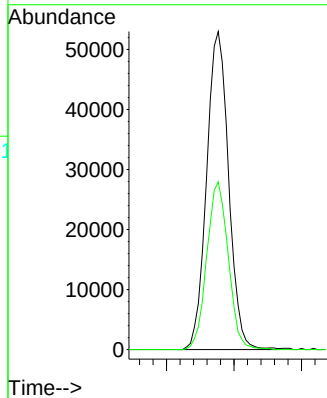
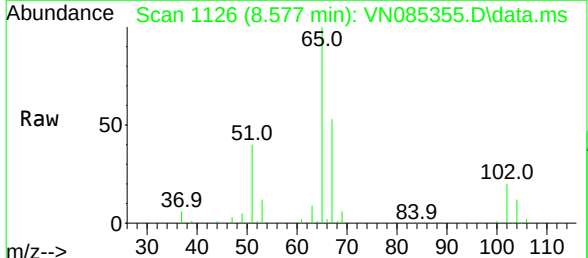


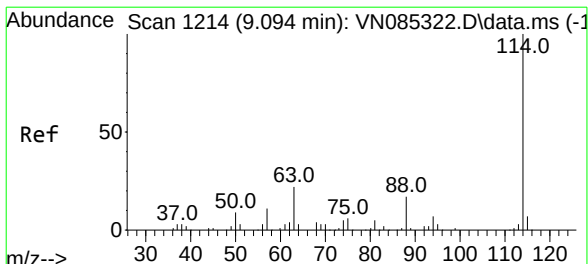
Tgt Ion: 168 Resp: 145716
 Ion Ratio Lower Upper
 168 100
 99 64.0 51.0 76.4



#33
 1,2-Dichloroethane-d4
 Concen: 57.765 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN085355.D
 Acq: 30 Dec 2024 19:15

Tgt Ion: 65 Resp: 120054
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.0

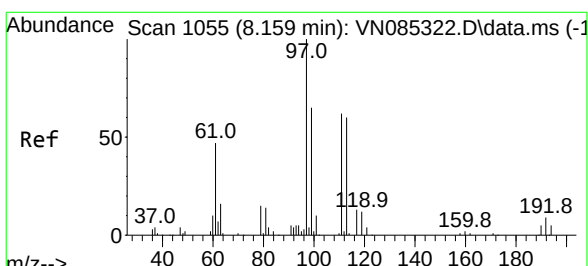
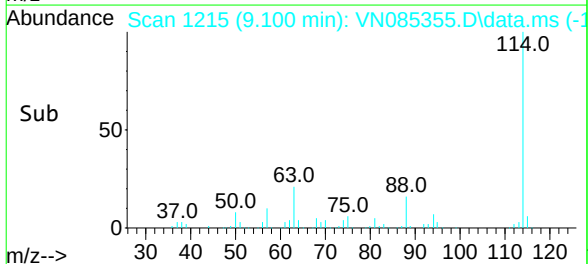
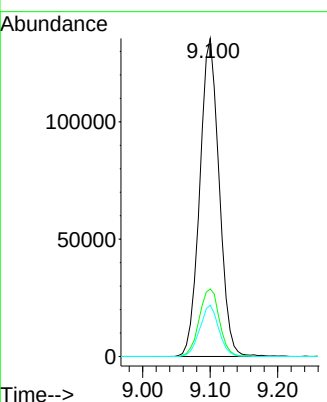
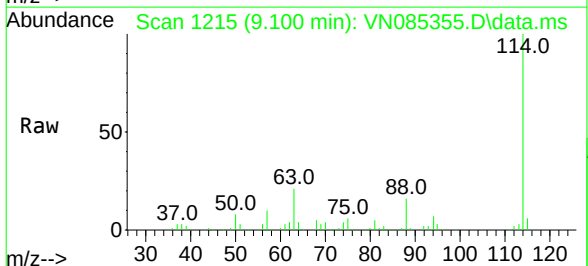




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085355.D
 Acq: 30 Dec 2024 19:15

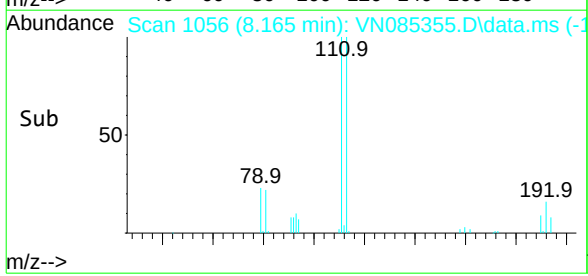
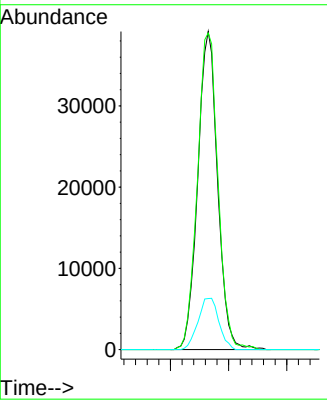
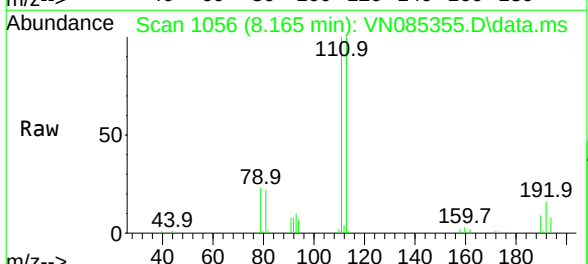
Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00395-96

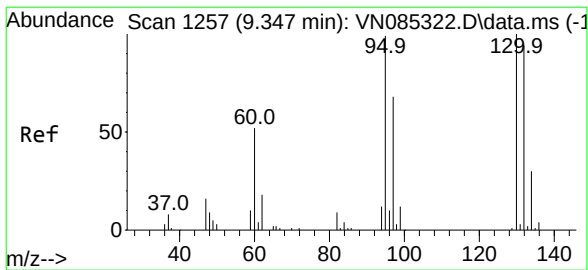
Tgt Ion:	114	Resp:	270367
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.4
88	16.1	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 54.974 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085355.D
 Acq: 30 Dec 2024 19:15

Tgt Ion:	113	Resp:	92724
Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.5	120.7
192	17.0	12.9	19.3





#44

Trichloroethene

Concen: 0.374 ug/l

RT: 9.347 min Scan# 12

Delta R.T. 0.000 min

Lab File: VN085355.D

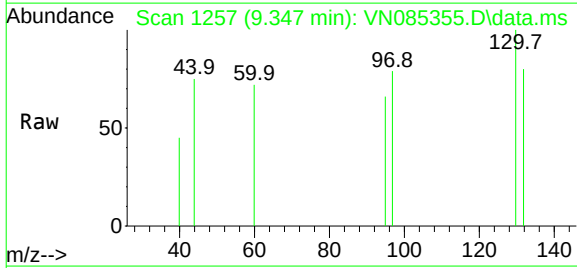
Acq: 30 Dec 2024 19:15

Instrument :

MSVOA_N

ClientSampleId :

MOO-24-00395-96

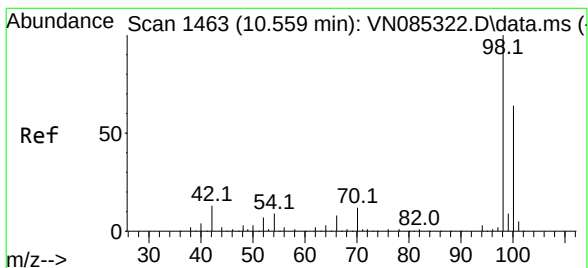
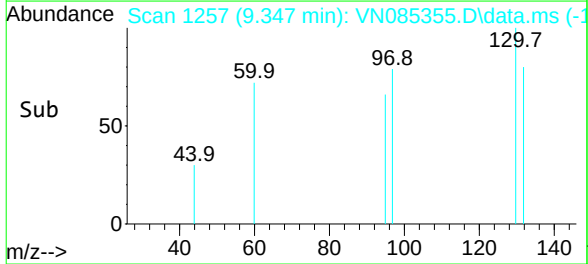
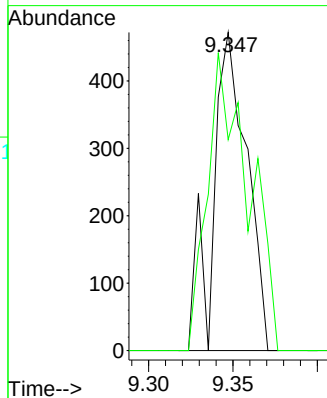


Tgt Ion:130 Resp: 661

Ion Ratio Lower Upper

130 100

95 66.3 0.0 197.8



#50

Toluene-d8

Concen: 53.563 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085355.D

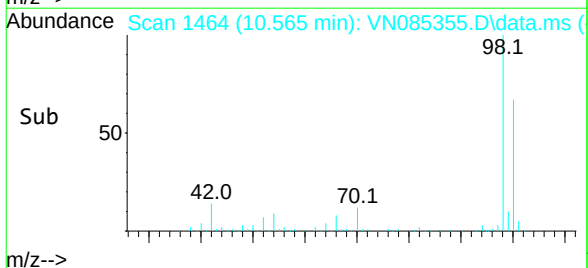
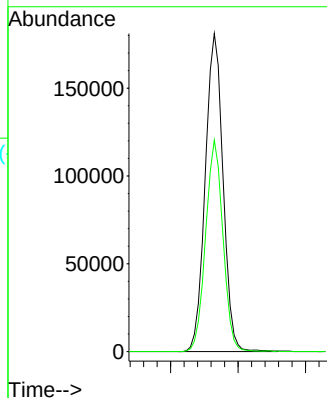
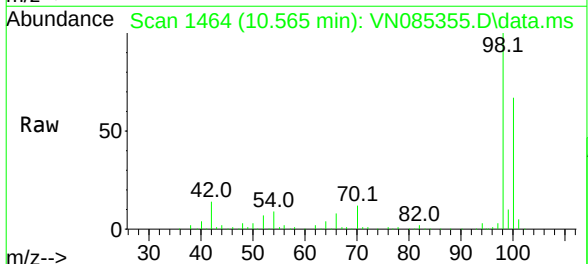
Acq: 30 Dec 2024 19:15

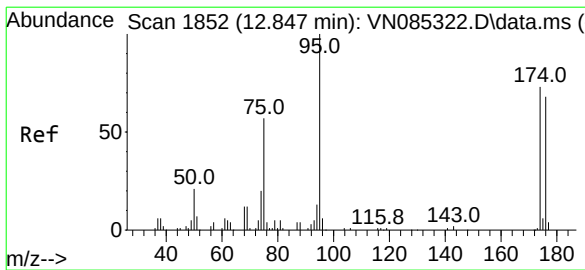
Tgt Ion: 98 Resp: 331526

Ion Ratio Lower Upper

98 100

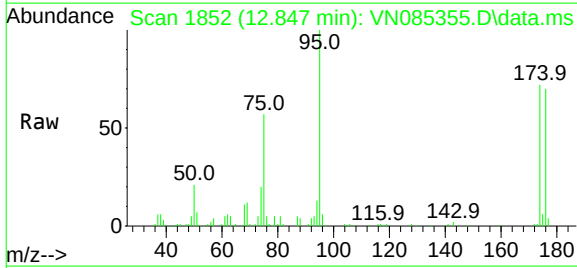
100 64.8 51.5 77.3



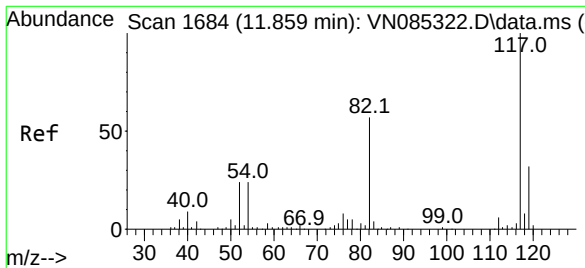
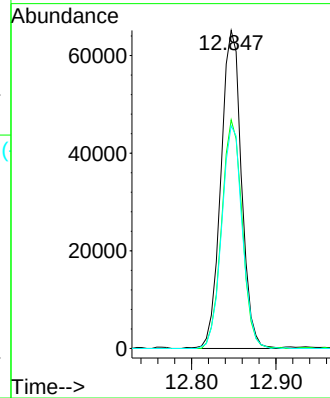
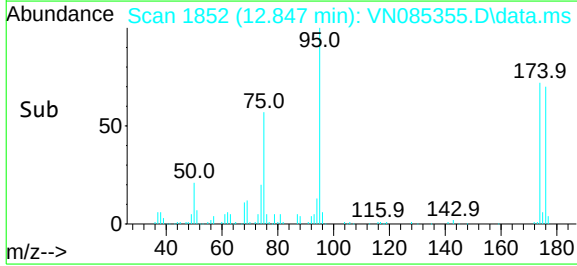


#62
4-Bromofluorobenzene
Concen: 53.737 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085355.D
Acq: 30 Dec 2024 19:15

Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

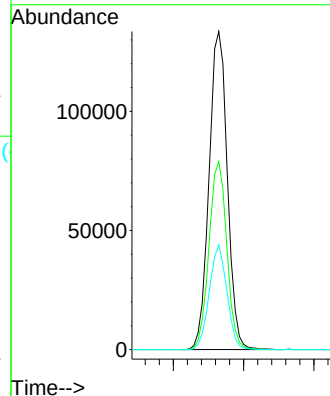
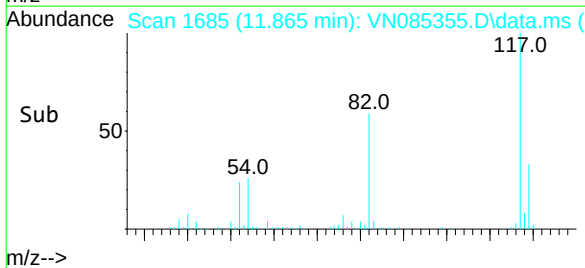
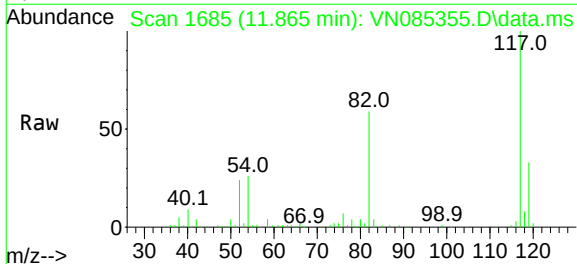


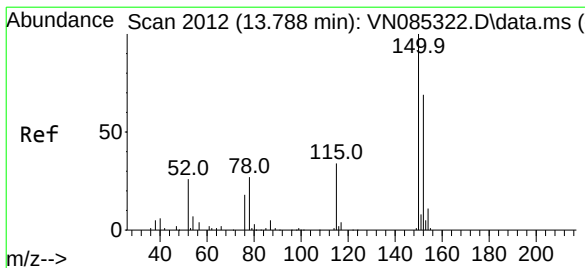
Tgt Ion: 95 Resp: 110460
Ion Ratio Lower Upper
95 100
174 71.6 0.0 143.2
176 70.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085355.D
Acq: 30 Dec 2024 19:15

Tgt Ion: 117 Resp: 241398
Ion Ratio Lower Upper
117 100
82 59.2 45.7 68.5
119 33.0 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: VN085355.D

Acq: 30 Dec 2024 19:15

Instrument :

MSVOA_N

ClientSampleId :

MOO-24-00395-96

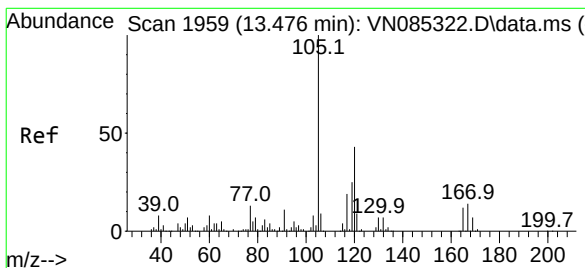
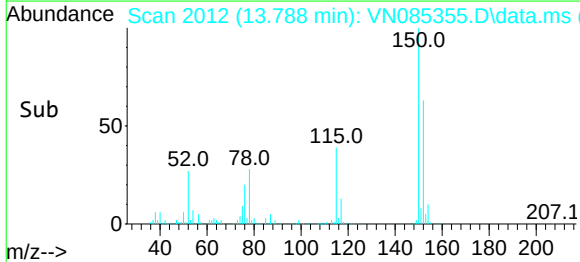
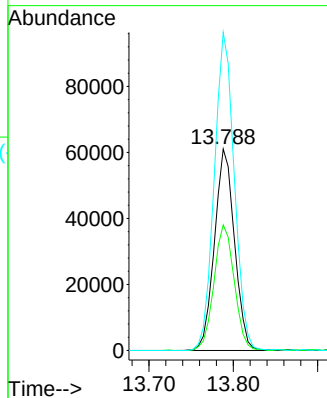
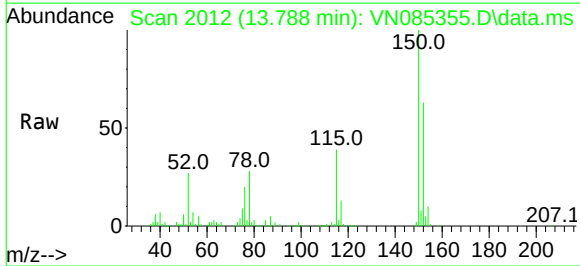
Tgt Ion:152 Resp: 100713

Ion Ratio Lower Upper

152 100

115 63.2 30.4 91.3

150 157.8 0.0 345.0



#84

1,2,4-Trimethylbenzene

Concen: 0.324 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085355.D

Acq: 30 Dec 2024 19:15

Tgt Ion:105 Resp: 1888

Ion Ratio Lower Upper

105 100

120 29.9 21.7 65.1

