

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083490.D
 Acq On : 26 Aug 2024 18:10
 Operator : JC\MD
 Sample : P3706-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10A-9.5-082024

Quant Time: Aug 27 04:24:19 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)

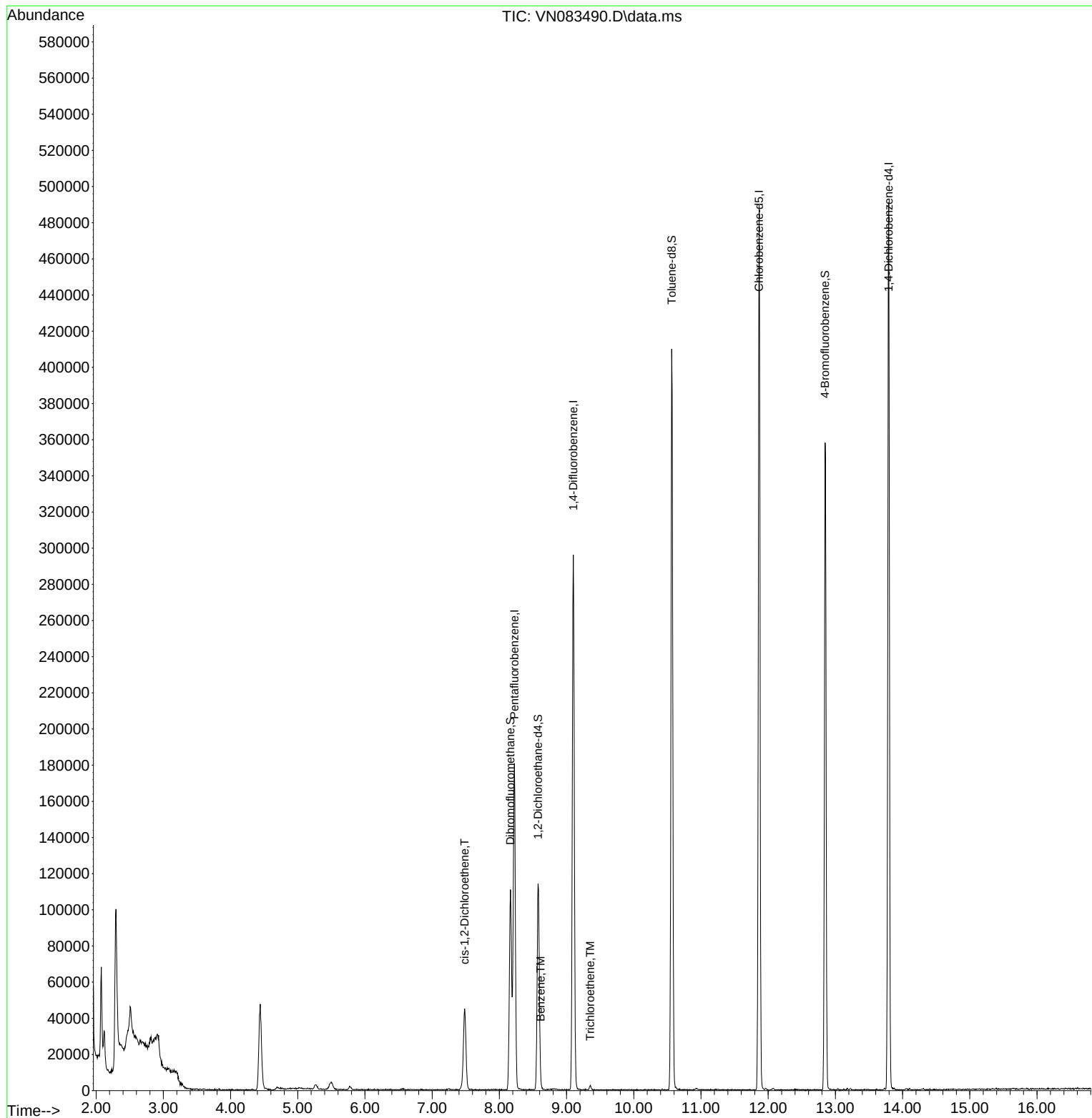
Internal Standards						
1) Pentafluorobenzene	8.224	168	123588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97310	55.317	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.640%			
35) Dibromofluoromethane	8.165	113	77597	50.357	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.720%			
50) Toluene-d8	10.565	98	279930	48.700	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.400%			
62) 4-Bromofluorobenzene	12.847	95	127032	56.687	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 113.380%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.483	96	26138	15.298	ug/l	86
40) Benzene	8.612	78	2882	0.415	ug/l	98
44) Trichloroethene	9.353	130	929	0.562	ug/l	84

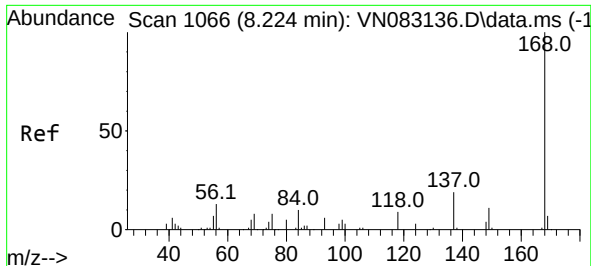
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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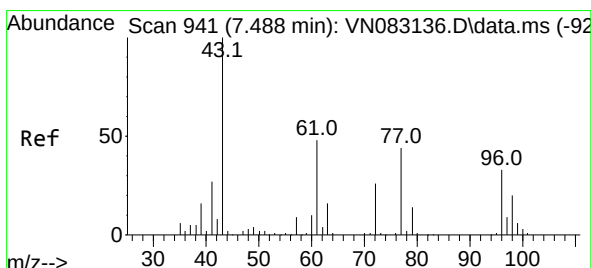
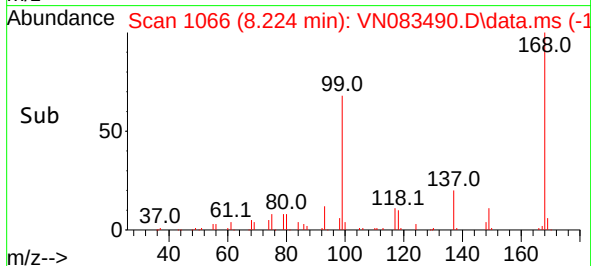
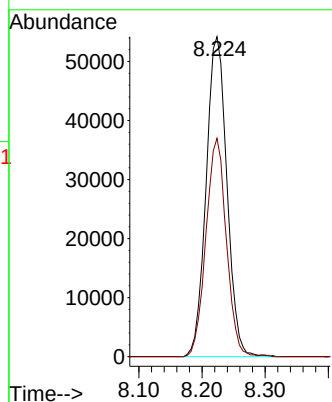
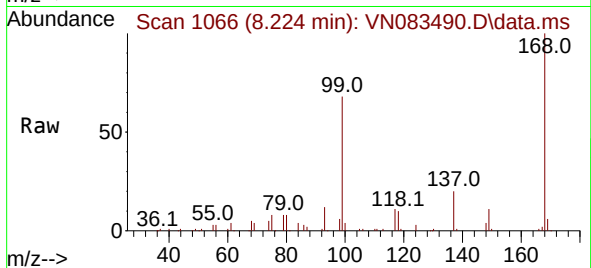




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083490.D
Acq: 26 Aug 2024 18:10

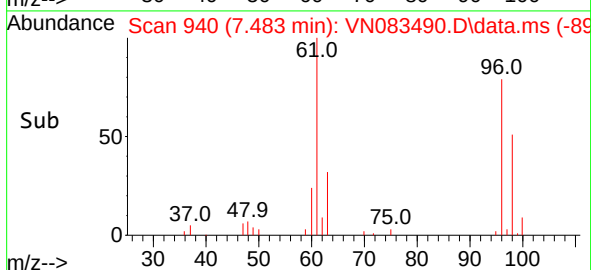
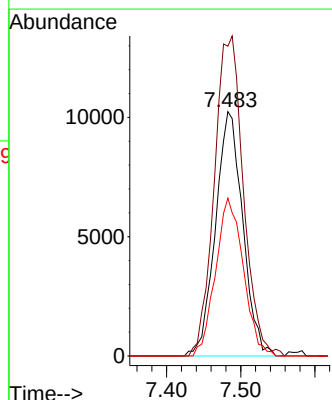
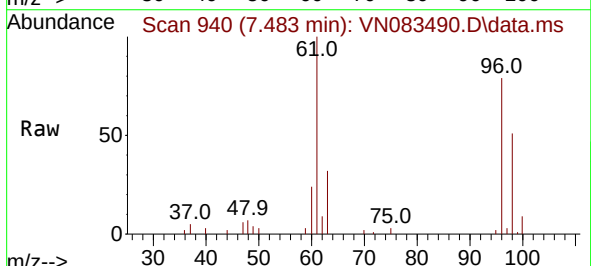
Instrument :
MSVOA_N
ClientSampleId :
MW-10A-9.5-082024

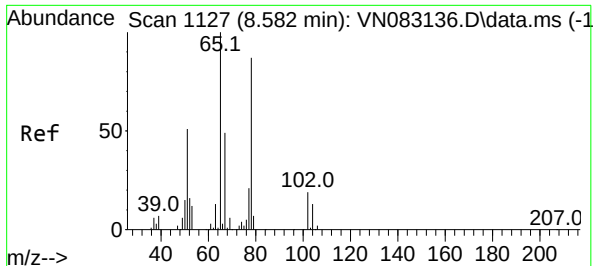
Tgt Ion:168 Resp: 123588
Ion Ratio Lower Upper
168 100
99 68.3 48.2 72.4



#27
cis-1,2-Dichloroethene
Concen: 15.298 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083490.D
Acq: 26 Aug 2024 18:10

Tgt Ion: 96 Resp: 26138
Ion Ratio Lower Upper
96 100
61 140.0 0.0 329.6
98 65.7 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 55.317 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083490.D

Acq: 26 Aug 2024 18:10

Instrument :

MSVOA_N

ClientSampleId :

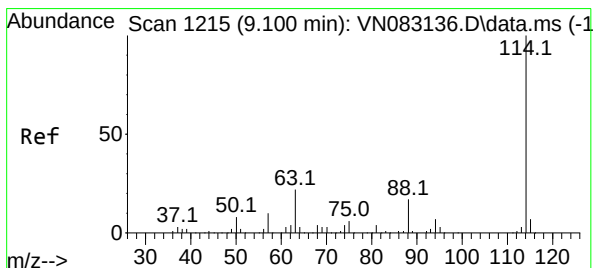
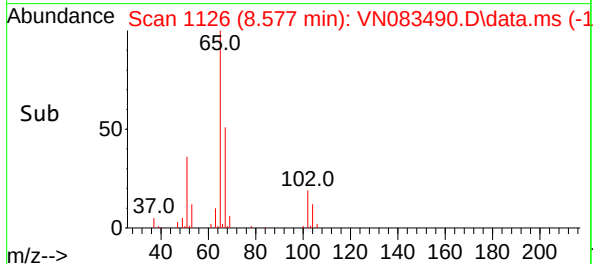
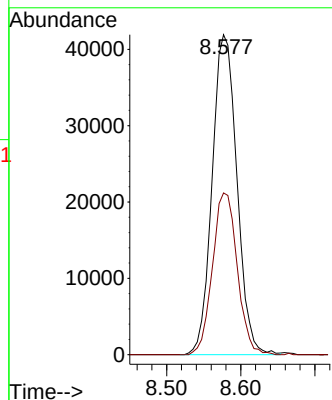
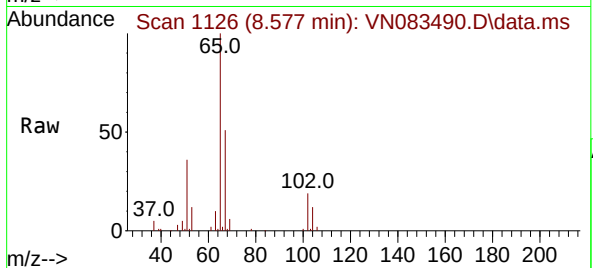
MW-10A-9.5-082024

Tgt Ion: 65 Resp: 97310

Ion Ratio Lower Upper

65 100

67 50.6 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083490.D

Acq: 26 Aug 2024 18:10

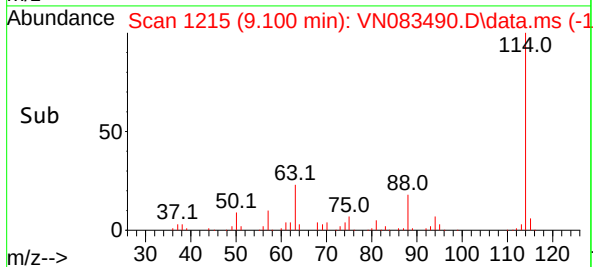
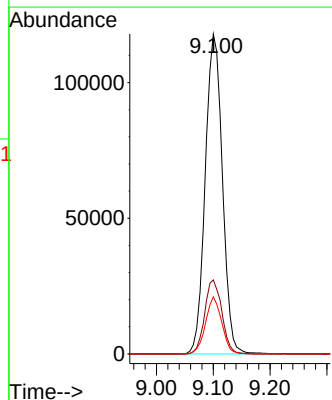
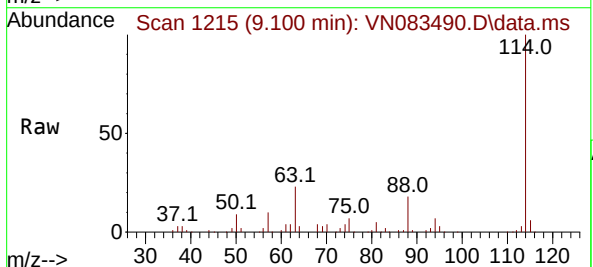
Tgt Ion: 114 Resp: 246876

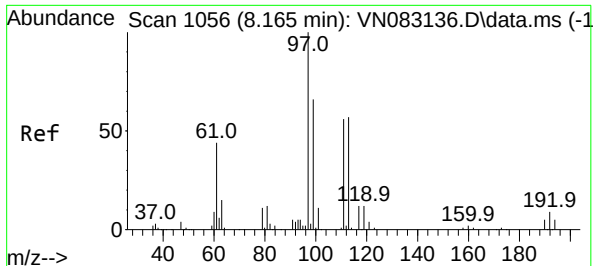
Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.6

88 17.8 0.0 31.4

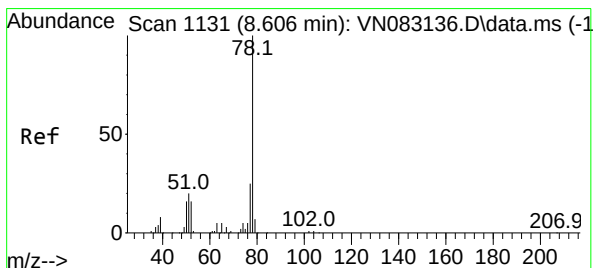
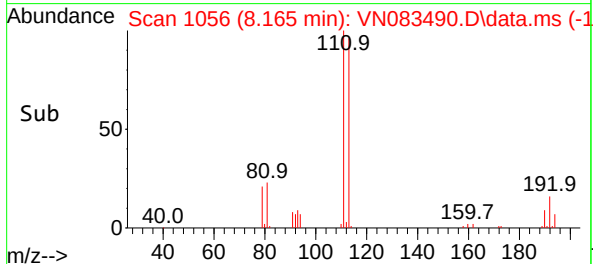
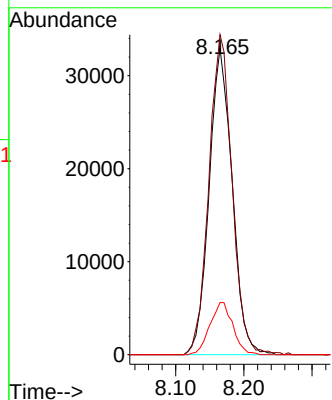
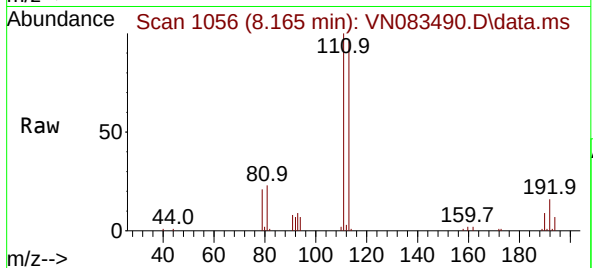




#35
Dibromofluoromethane
Concen: 50.357 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083490.D
Acq: 26 Aug 2024 18:10

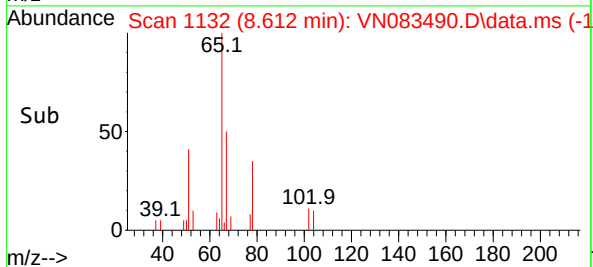
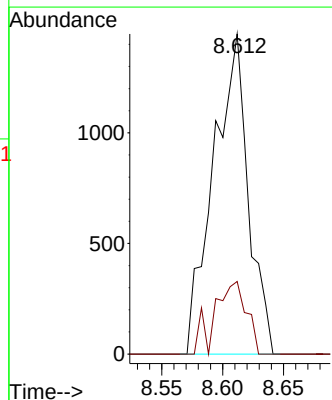
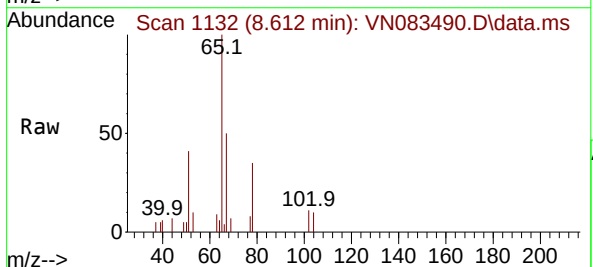
Instrument :
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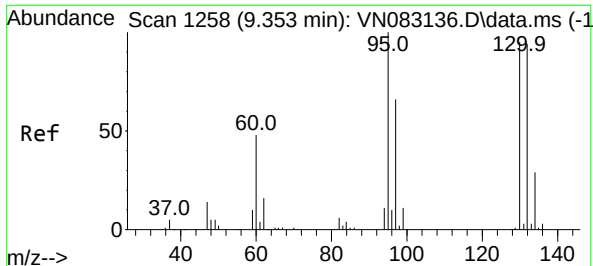
Tgt Ion:	113	Resp:	77597
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.4	123.6
192	16.9	14.9	22.3



#40
Benzene
Concen: 0.415 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN083490.D
Acq: 26 Aug 2024 18:10

Tgt Ion:	78	Resp:	2882
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.0	28.4

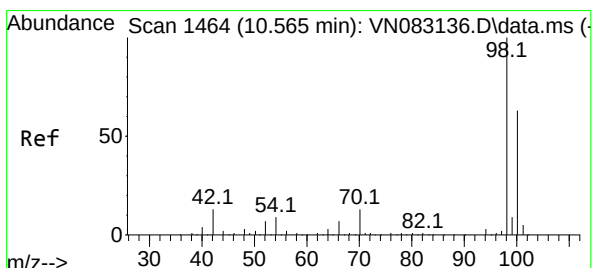
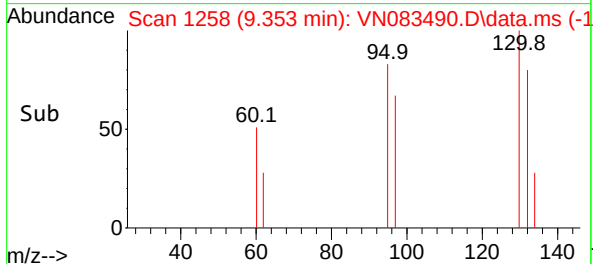
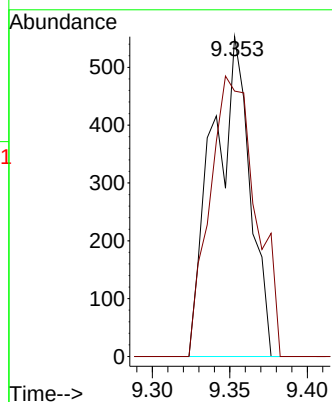
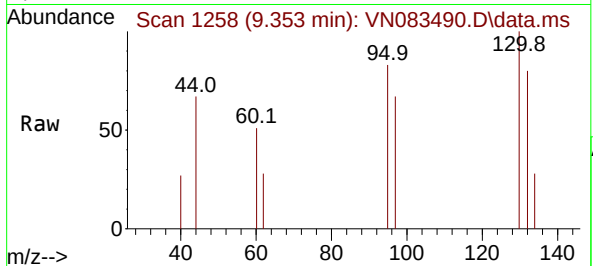




#44
Trichloroethene
Concen: 0.562 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083490.D
Acq: 26 Aug 2024 18:10

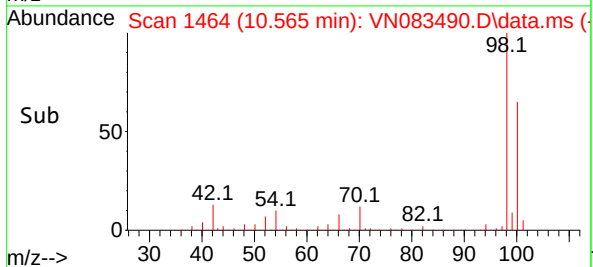
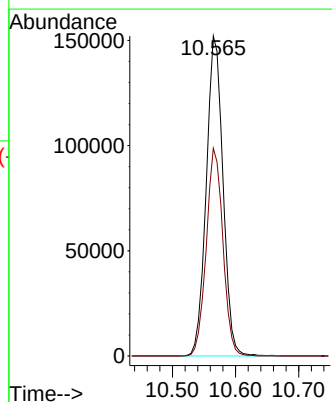
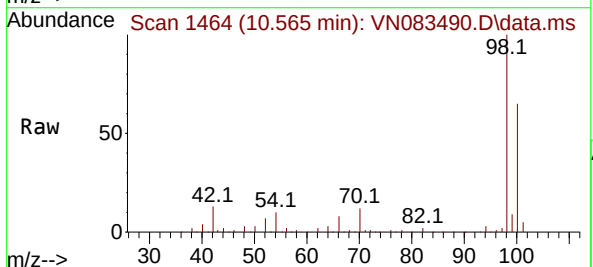
Instrument :
MSVOA_N
ClientSampleId :
MW-10A-9.5-082024

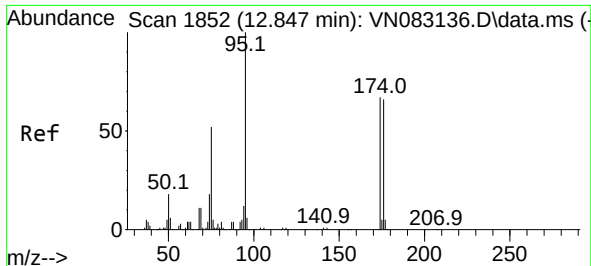
Tgt Ion:130 Resp: 929
Ion Ratio Lower Upper
130 100
95 83.0 0.0 197.8



#50
Toluene-d8
Concen: 48.700 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083490.D
Acq: 26 Aug 2024 18:10

Tgt Ion: 98 Resp: 279930
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3

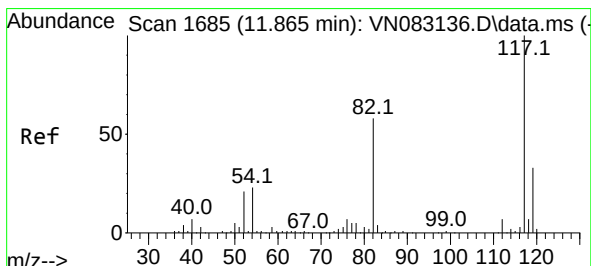
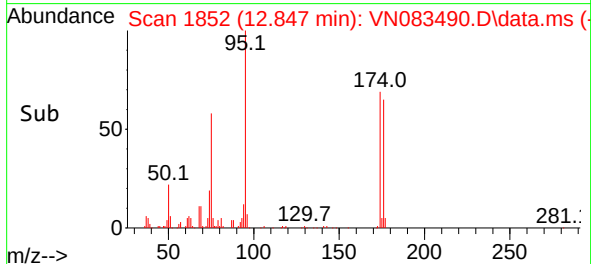
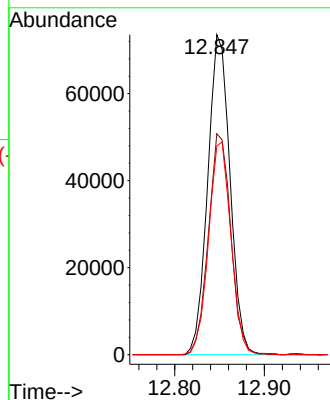
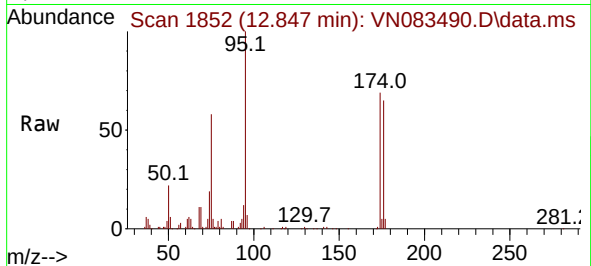




#62
4-Bromofluorobenzene
Concen: 56.687 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083490.D
Acq: 26 Aug 2024 18:10

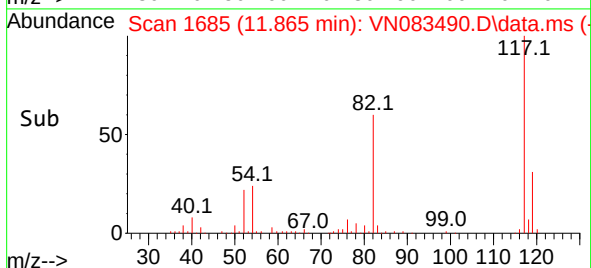
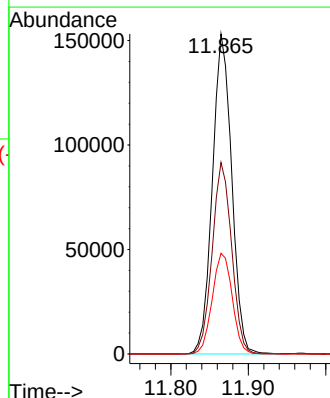
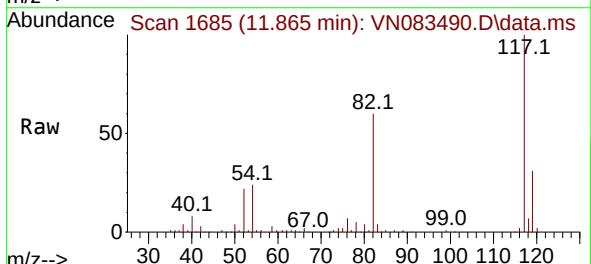
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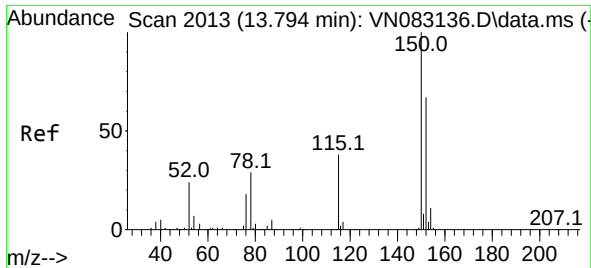
Tgt Ion:	95	Resp:	127032
Ion	Ratio	Lower	Upper
95	100		
174	69.2	0.0	159.2
176	66.8	0.0	147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083490.D
Acq: 26 Aug 2024 18:10

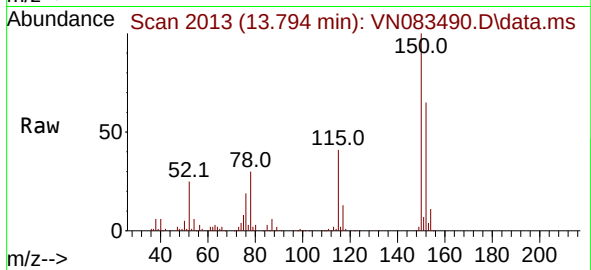
Tgt Ion:	117	Resp:	264980
Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.5	71.3
119	31.5	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083490.D
 Acq: 26 Aug 2024 18:10

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.1	30.6	91.6
150	157.0	0.0	348.6

