

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083554.D
 Acq On : 29 Aug 2024 14:09
 Operator : JC\MD
 Sample : P3706-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 30 02:10:43 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)

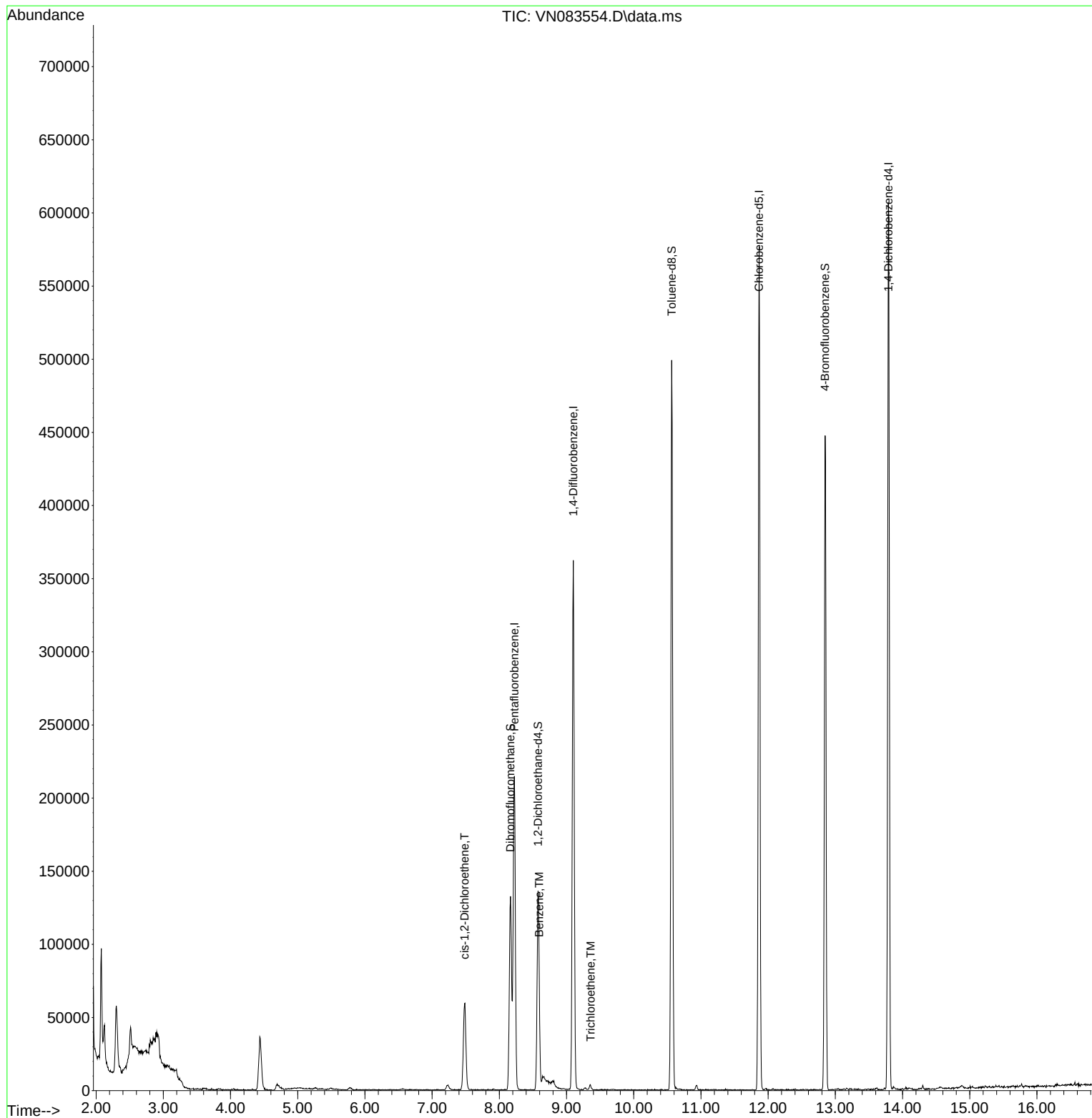
Internal Standards						
1) Pentafluorobenzene	8.224	168	149124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	301550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	317239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	158493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117005	55.123	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.240%	
35) Dibromofluoromethane	8.165	113	94695	50.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.620%	
50) Toluene-d8	10.565	98	333100	47.443	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.880%	
62) 4-Bromofluorobenzene	12.847	95	160698	58.708	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 117.420%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.483	96	35723	17.327	ug/l	83
40) Benzene	8.594	78	3442	0.406	ug/l #	74
44) Trichloroethene	9.359	130	1290	0.639	ug/l	99

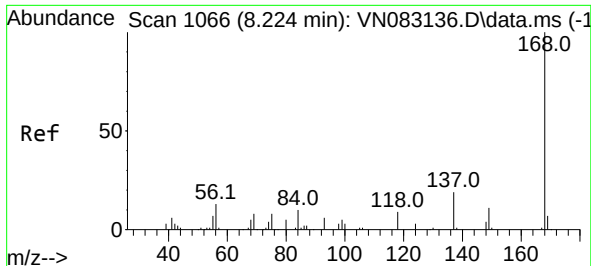
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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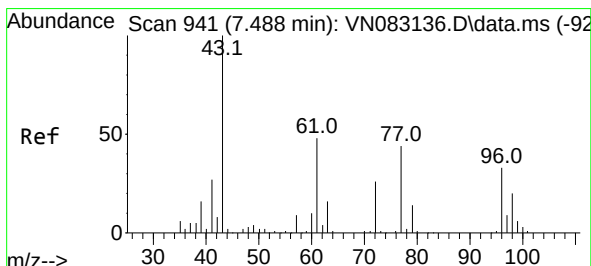
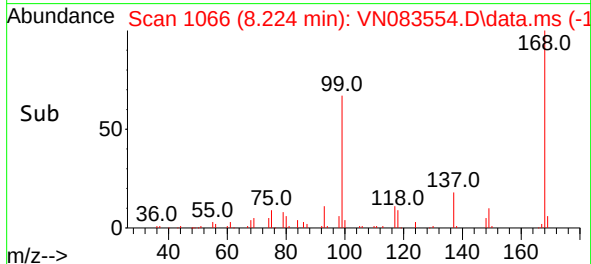
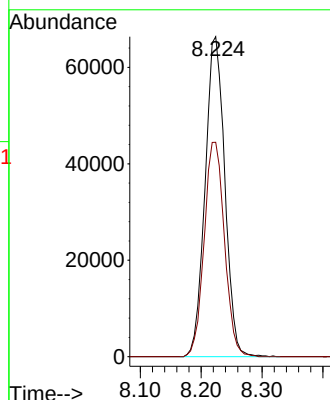
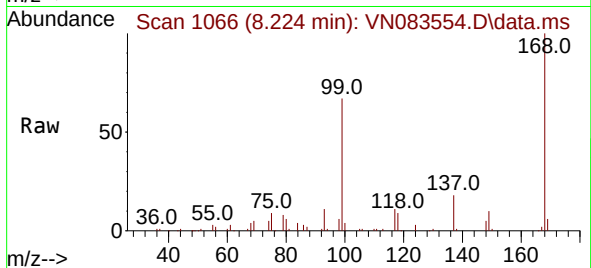




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083554.D
Acq: 29 Aug 2024 14:09

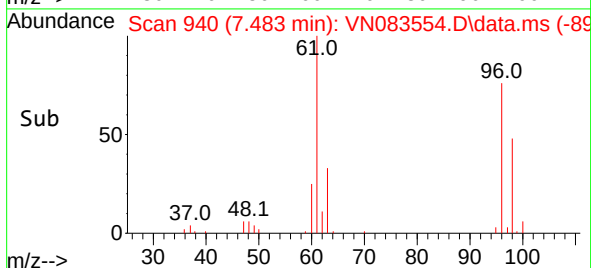
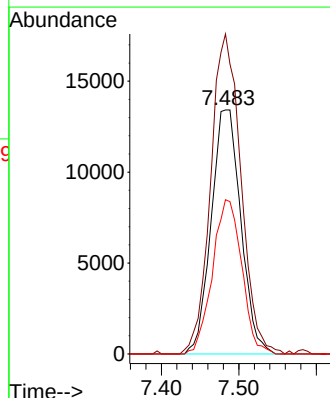
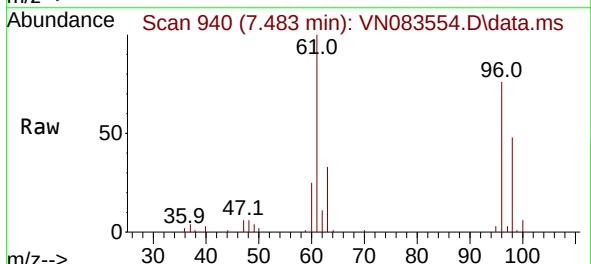
Instrument :
MSVOA_N
ClientSampleId :
MW-10A-9.5-082024

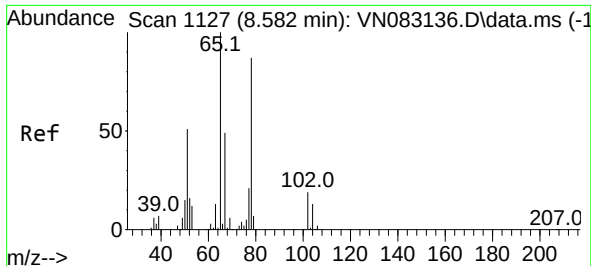
Tgt Ion:168 Resp: 149124
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4



#27
cis-1,2-Dichloroethene
Concen: 17.327 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083554.D
Acq: 29 Aug 2024 14:09

Tgt Ion: 96 Resp: 35723
Ion Ratio Lower Upper
96 100
61 133.7 0.0 329.6
98 62.4 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 55.123 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083554.D

Acq: 29 Aug 2024 14:09

Instrument :

MSVOA_N

ClientSampleId :

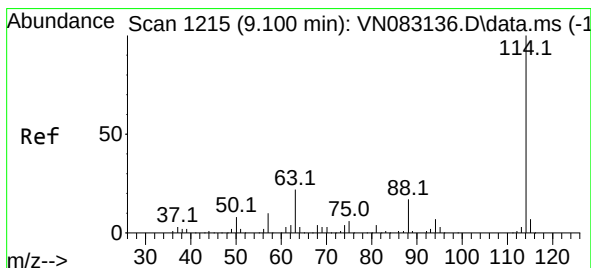
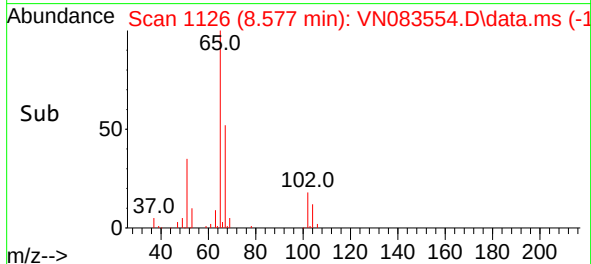
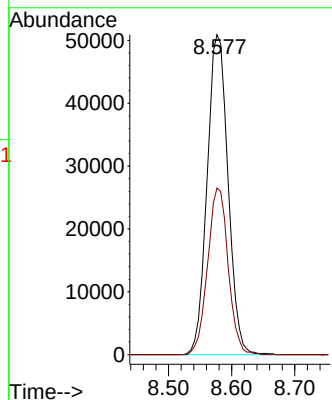
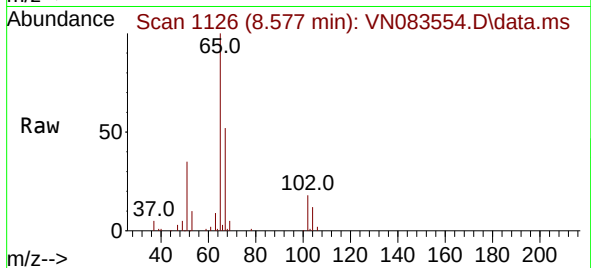
MW-10A-9.5-082024

Tgt Ion: 65 Resp: 117005

Ion Ratio Lower Upper

65 100

67 51.2 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: VN083554.D

Acq: 29 Aug 2024 14:09

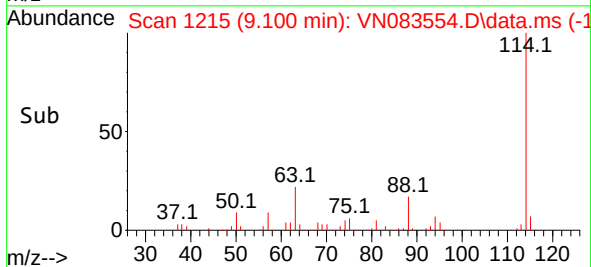
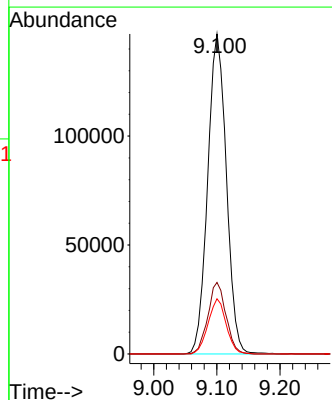
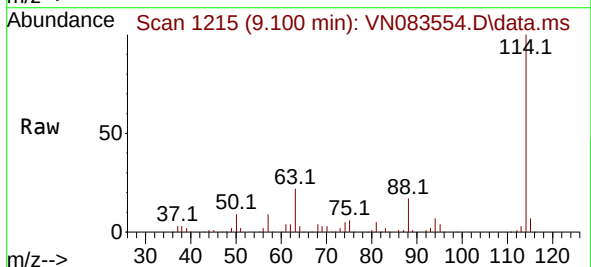
Tgt Ion: 114 Resp: 301550

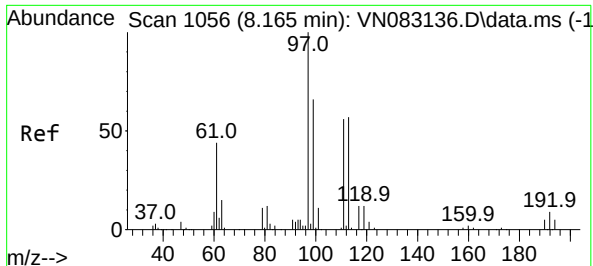
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.6

88 17.3 0.0 31.4

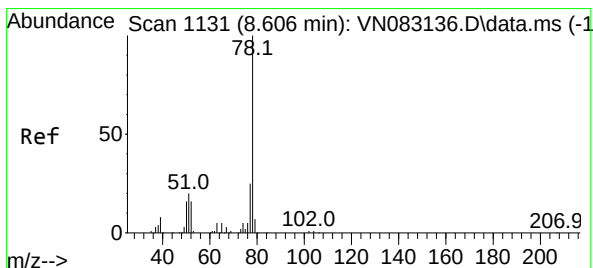
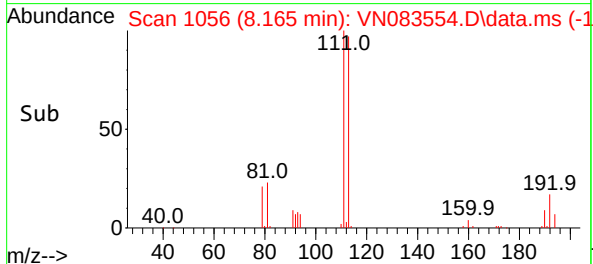
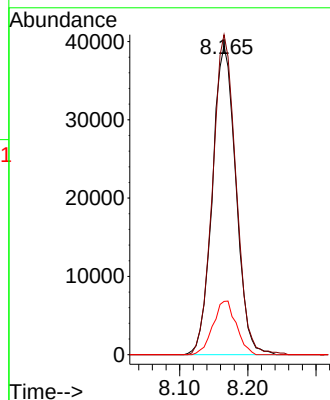
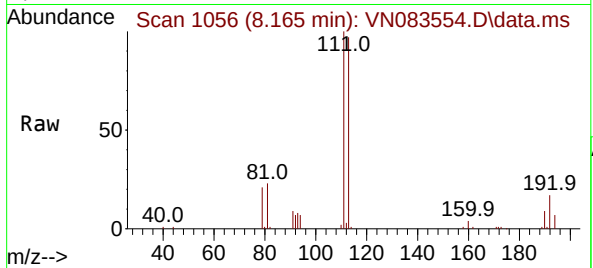




#35
Dibromofluoromethane
Concen: 50.311 ug/l
RT: 8.165 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN083554.D
Acq: 29 Aug 2024 14:09

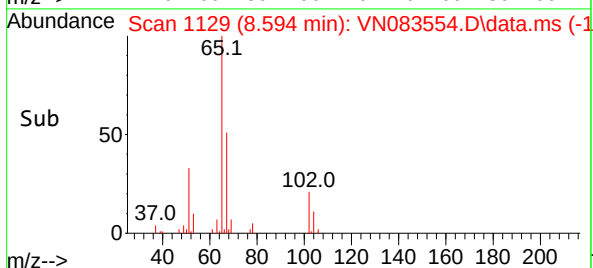
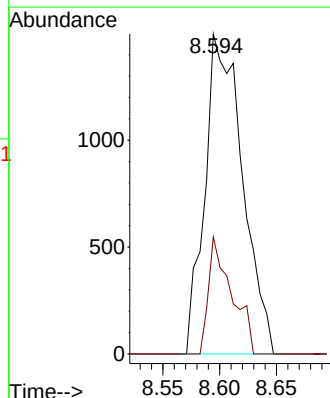
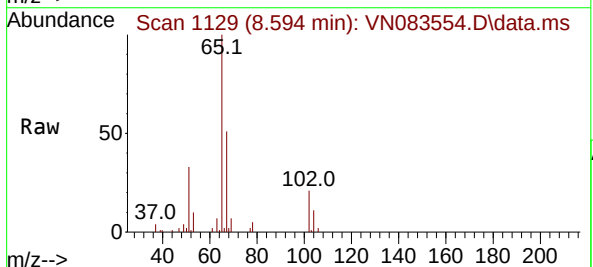
Instrument :
MSVOA_N
ClientSampleId :
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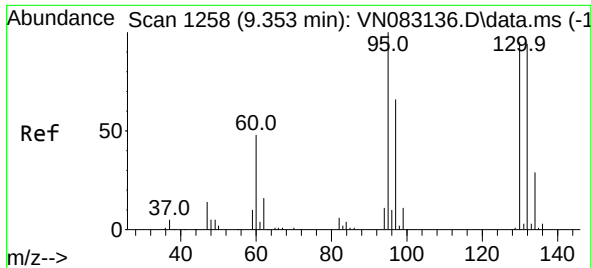
Tgt Ion:	113	Resp:	94695
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	17.2	14.9	22.3



#40
Benzene
Concen: 0.406 ug/l
RT: 8.594 min Scan# 1129
Delta R.T. -0.012 min
Lab File: VN083554.D
Acq: 29 Aug 2024 14:09

Tgt Ion:	78	Resp:	3442
Ion	Ratio	Lower	Upper
78	100		
77	36.6	19.0	28.4

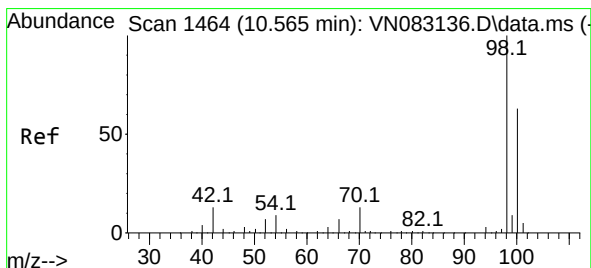
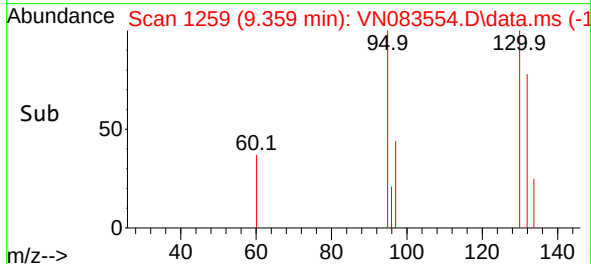
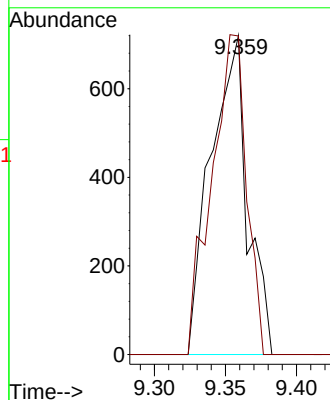
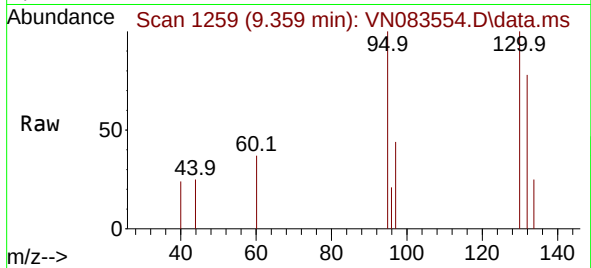




#44
Trichloroethene
Concen: 0.639 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN083554.D
Acq: 29 Aug 2024 14:09

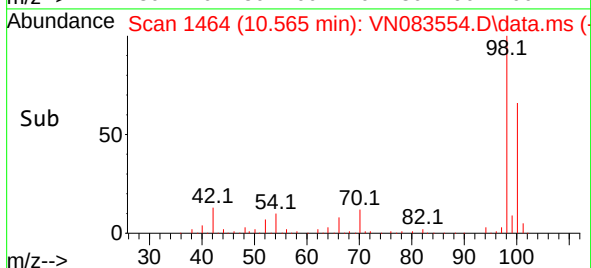
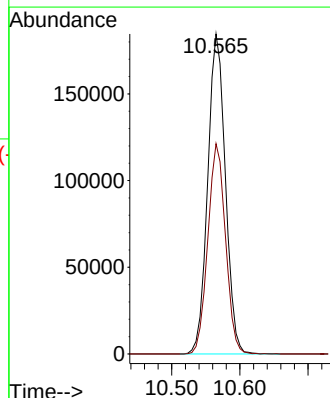
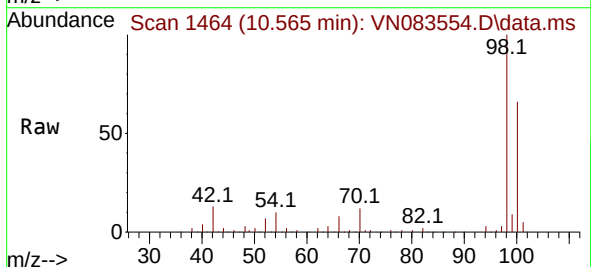
Instrument :
MSVOA_N
ClientSampleId :
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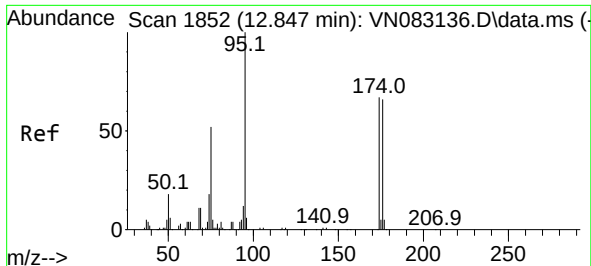
Tgt Ion:130 Resp: 1290
Ion Ratio Lower Upper
130 100
95 99.9 0.0 197.8



#50
Toluene-d8
Concen: 47.443 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083554.D
Acq: 29 Aug 2024 14:09

Tgt Ion: 98 Resp: 333100
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3

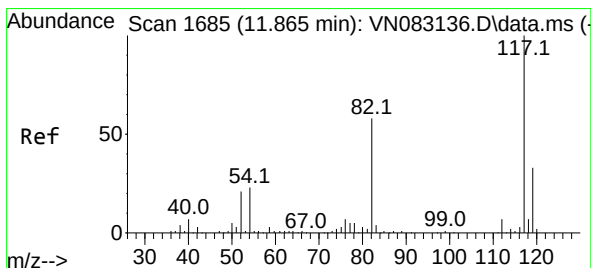
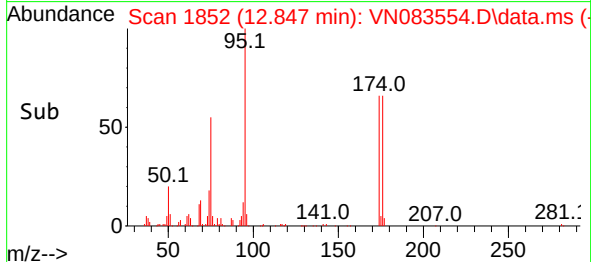
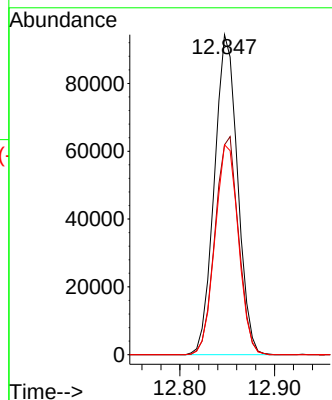
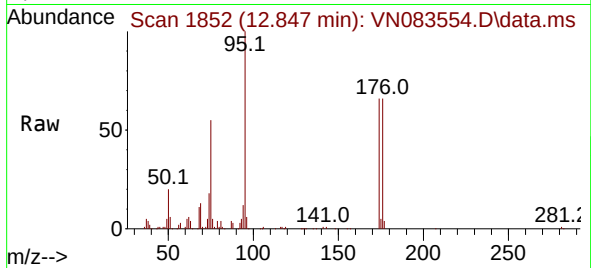




#62
4-Bromofluorobenzene
Concen: 58.708 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083554.D
Acq: 29 Aug 2024 14:09

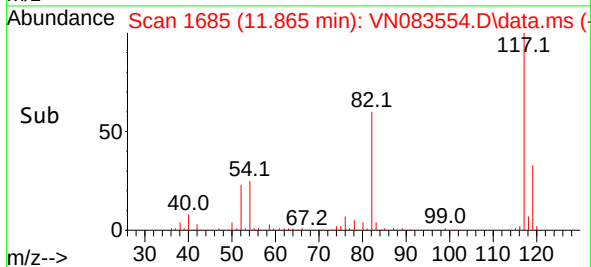
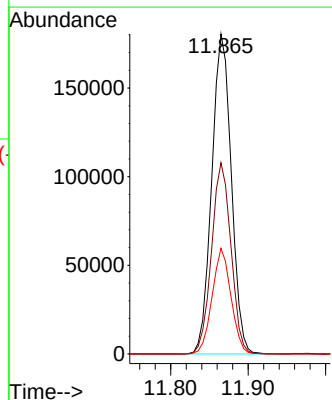
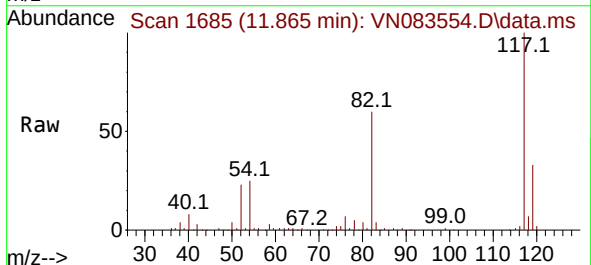
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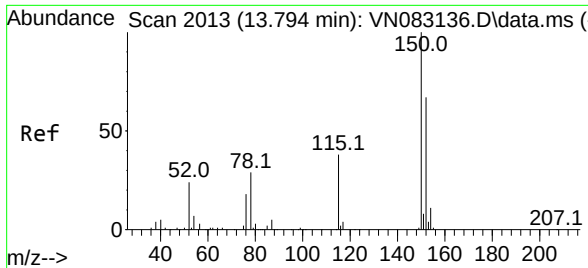
Tgt Ion: 95 Resp: 160698
Ion Ratio Lower Upper
95 100
174 69.0 0.0 159.2
176 66.4 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083554.D
Acq: 29 Aug 2024 14:09

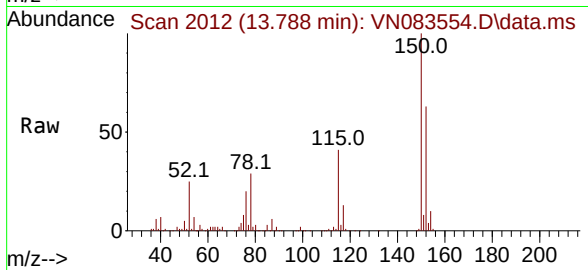
Tgt Ion: 117 Resp: 317239
Ion Ratio Lower Upper
117 100
82 59.8 47.5 71.3
119 33.0 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN083554.D
Acq: 29 Aug 2024 14:09

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



Tgt Ion:	152	Resp:	158493
Ion	Ratio	Lower	Upper
152	100		
115	64.6	30.6	91.6
150	157.7	0.0	348.6

