

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011025\
 Data File : VN085422.D
 Acq On : 10 Jan 2025 12:56
 Operator : JC\MD
 Sample : Q1038-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 250108055-07-TRIP-BLANK

Quant Time: Jan 10 22:44:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Dec 21 02:03:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.806	128	38727	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	199357	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	177899	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	102103	29.971	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.900%
60) 4-Bromofluorobenzene	12.847	95	70311	24.399	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	81.333%
63) Toluene-d8	10.565	98	248274	28.581	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.267%

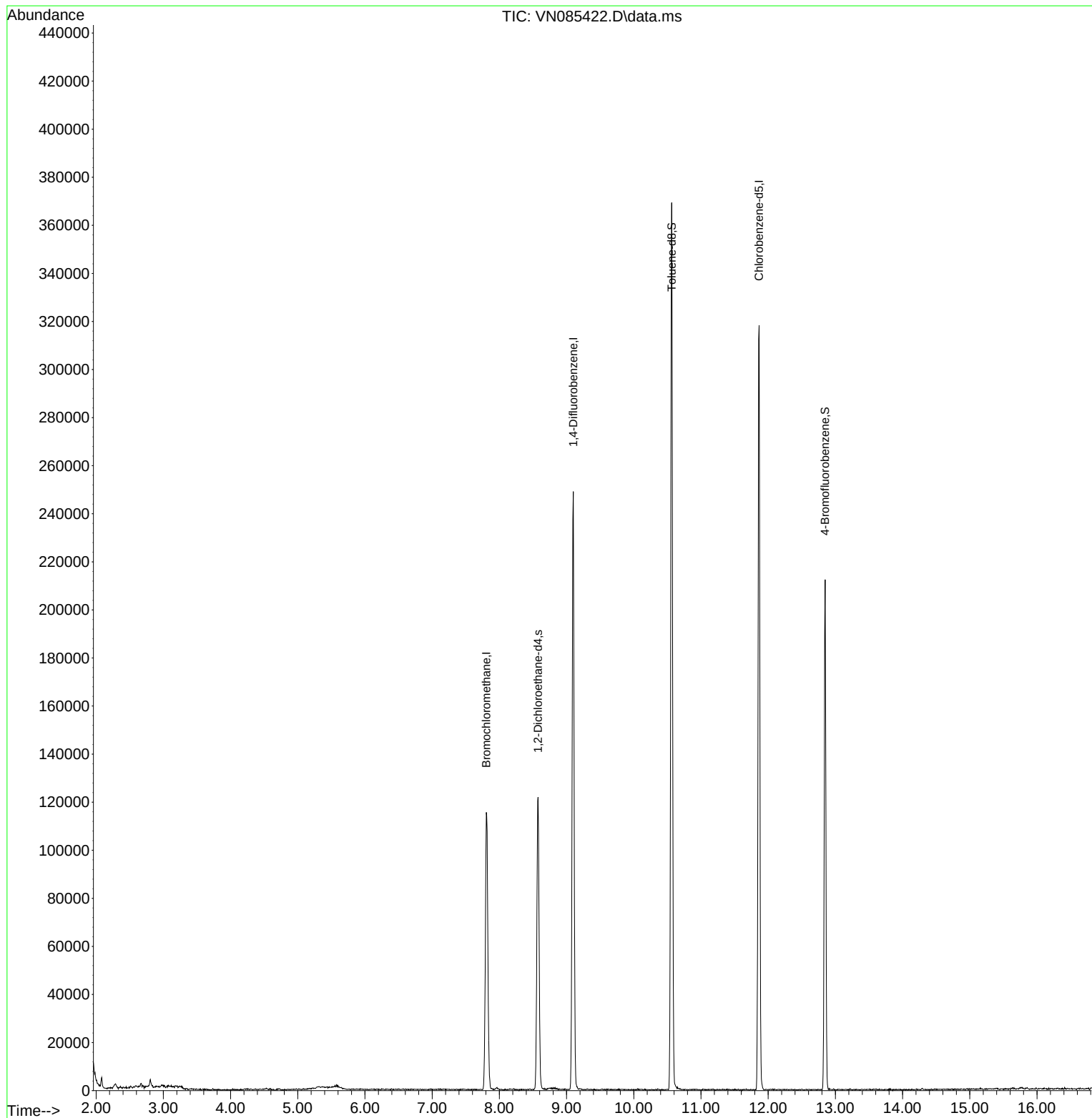
Target Compounds	Qvalue

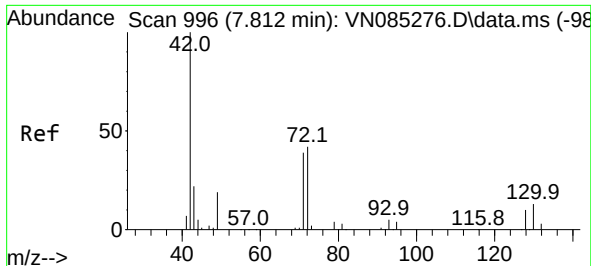
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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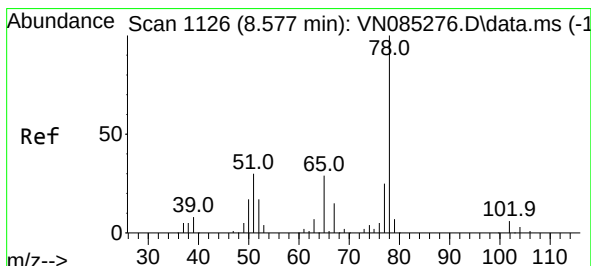
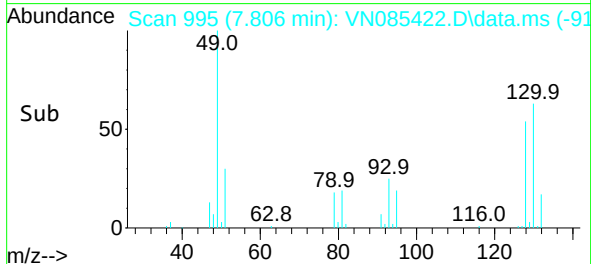
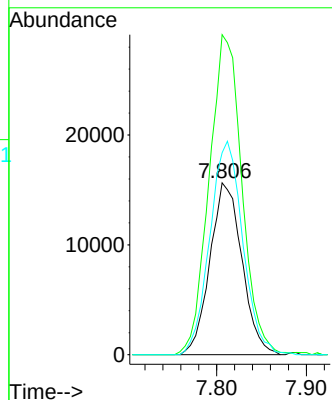
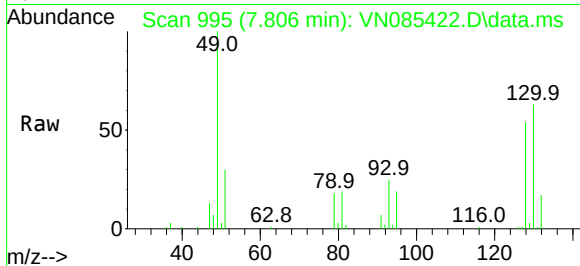




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN085422.D
Acq: 10 Jan 2025 12:56

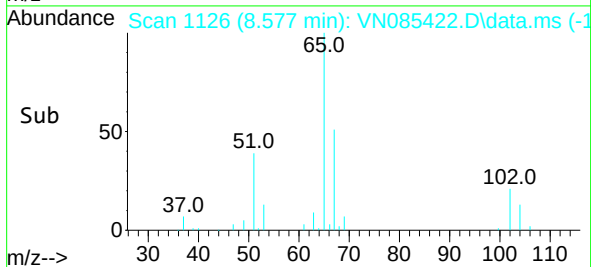
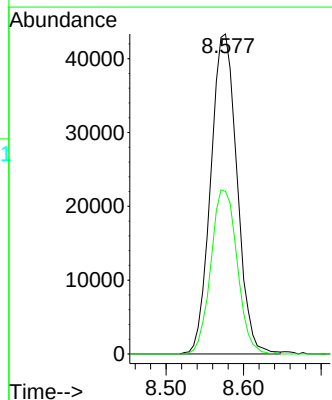
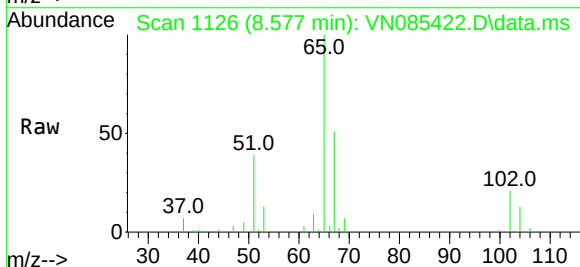
Instrument :
MSVOA_N
ClientSampleId :
250108055-07-TRIP-BLANK

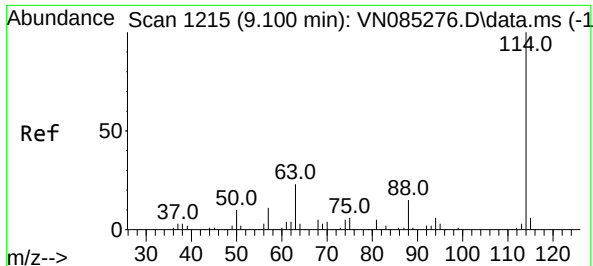
Tgt Ion:128 Resp: 38727
Ion Ratio Lower Upper
128 100
49 190.7 0.0 497.8
130 128.0 0.0 328.5



#27
1,2-Dichloroethane-d4
Concen: 29.971 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085422.D
Acq: 10 Jan 2025 12:56

Tgt Ion: 65 Resp: 102103
Ion Ratio Lower Upper
65 100
67 51.3 42.0 63.0

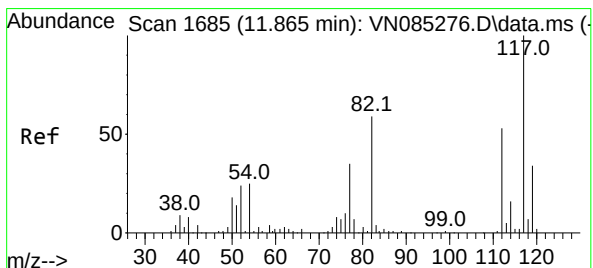
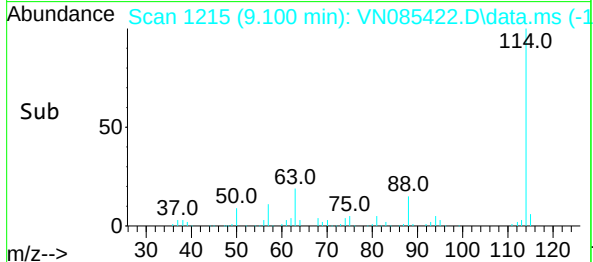
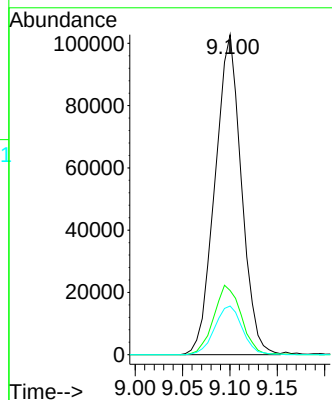
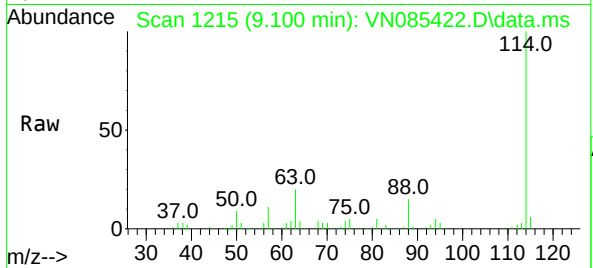




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085422.D
Acq: 10 Jan 2025 12:56

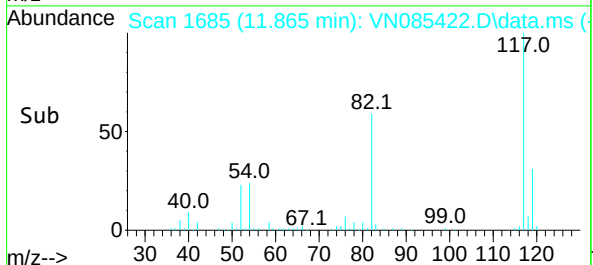
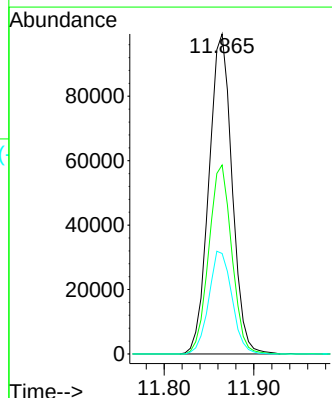
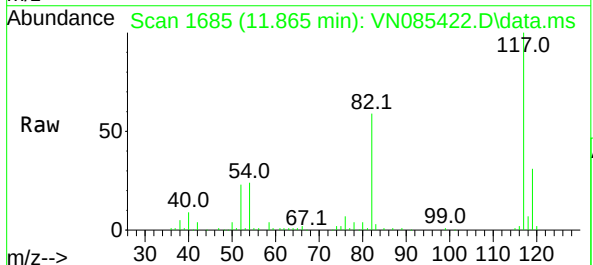
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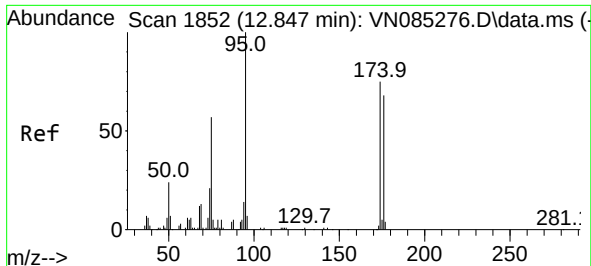
Tgt Ion:114 Resp: 199357
Ion Ratio Lower Upper
114 100
63 22.6 18.0 27.0
88 15.9 12.9 19.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085422.D
Acq: 10 Jan 2025 12:56

Tgt Ion:117 Resp: 177899
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.0
119 32.1 25.3 37.9

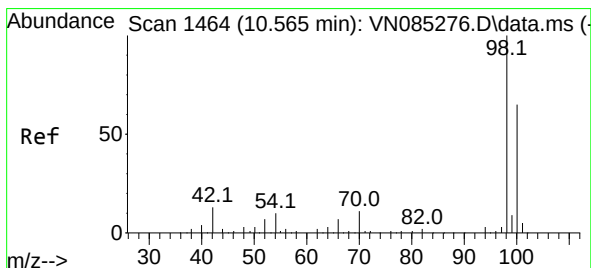
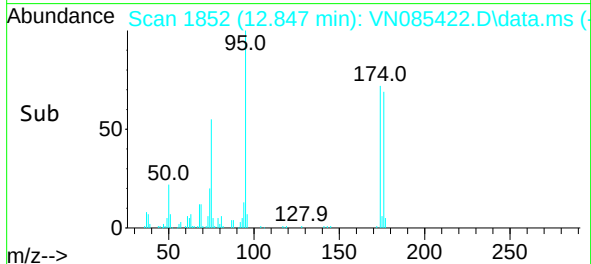
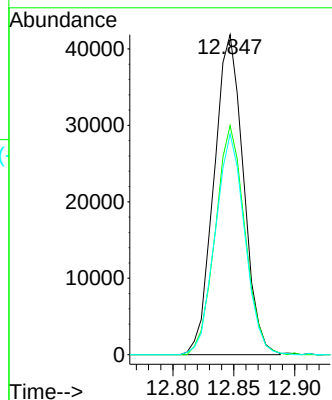
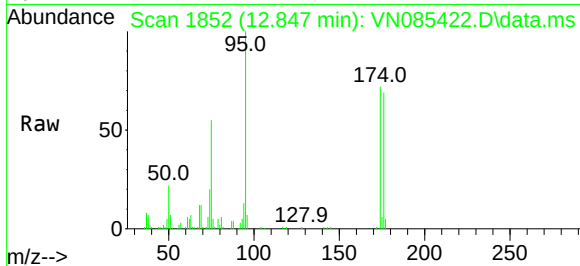




#60
4-Bromofluorobenzene
Concen: 24.399 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085422.D
Acq: 10 Jan 2025 12:56

Instrument :
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Tgt Ion: 95 Resp: 70311
Ion Ratio Lower Upper
95 100
174 71.6 57.8 86.8
176 69.2 57.1 85.7



#63
Toluene-d8
Concen: 28.581 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085422.D
Acq: 10 Jan 2025 12:56

Tgt Ion: 98 Resp: 248274
Ion Ratio Lower Upper
98 100
100 63.8 50.8 76.2

