

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102524\
 Data File : VN084511.D
 Acq On : 25 Oct 2024 13:15
 Operator : JC\MD
 Sample : P4528-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 241023062-05-TRIP-BLANK

Quant Time: Oct 26 05:28:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:22:28 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2024
 Supervised By :Mahesh Dadoda 10/28/2024

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

Internal Standards						
1) Bromochloromethane	7.818	128	24080m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	119946	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	106273	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	58572	30.213	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.700%
60) 4-Bromofluorobenzene	12.847	95	44632	25.447	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.833%
63) Toluene-d8	10.565	98	142449	28.934	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.433%

Target Compounds	Qvalue

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

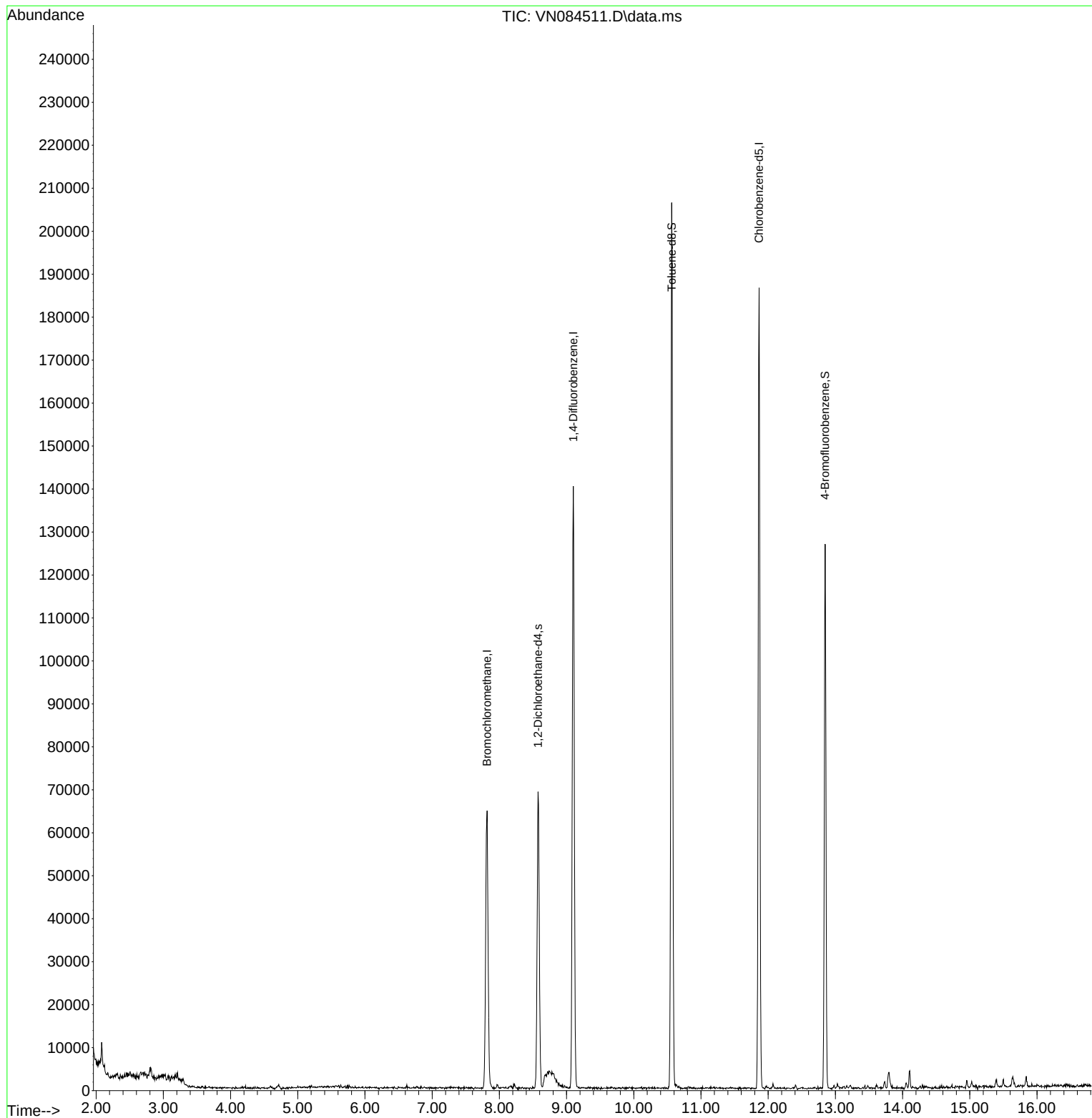
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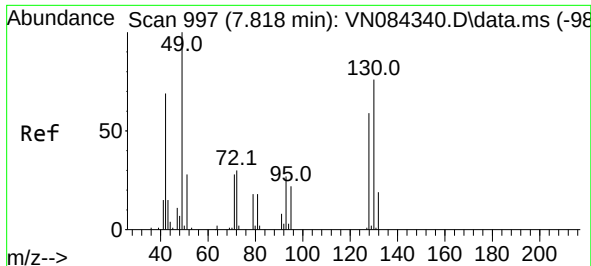
Instrument :
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ClientSampleId :
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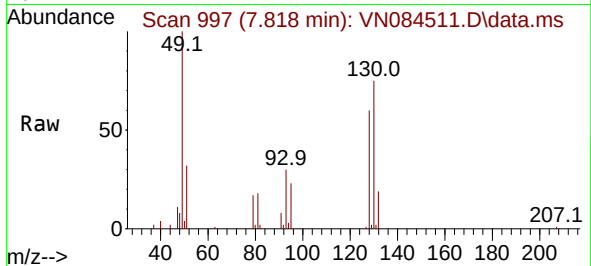
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#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 7.818 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN084511.D
Acq: 25 Oct 2024 13:15

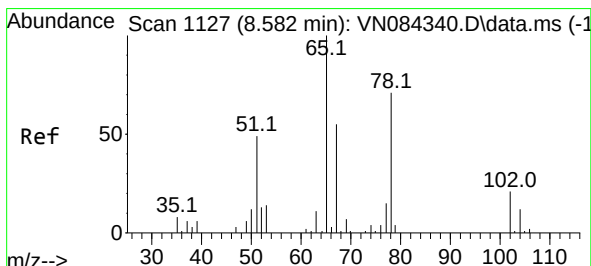
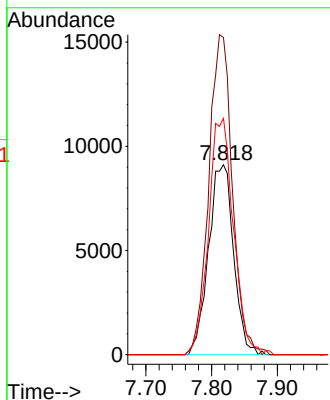
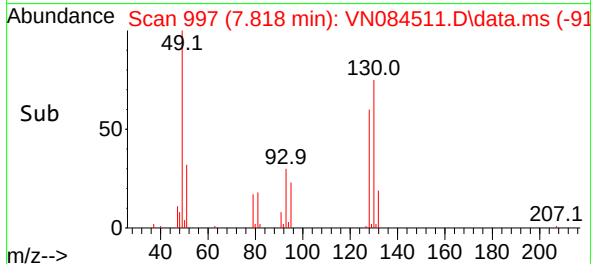
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MSVOA_N
ClientSampleId :
241023062-05-TRIP-BLANK



Tgt Ion:128 Resp: 24080
Ion Ratio Lower Upper
128 100
49 0.0 0.0 430.0
130 0.6 0.0 329.8

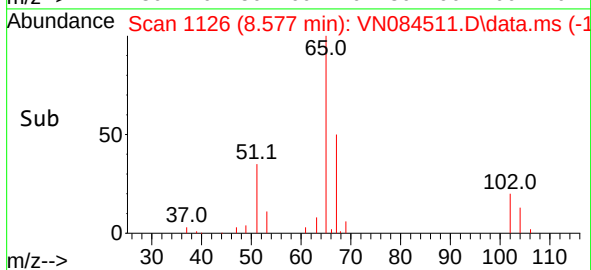
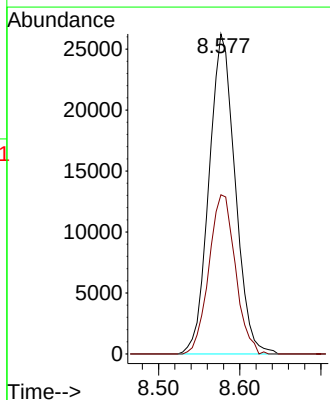
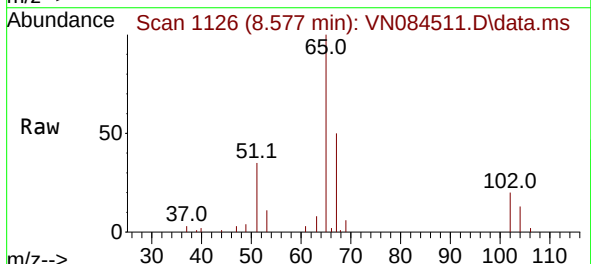
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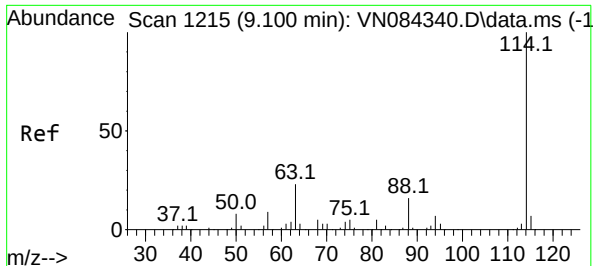
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#27
1,2-Dichloroethane-d4
Concen: 30.213 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084511.D
Acq: 25 Oct 2024 13:15

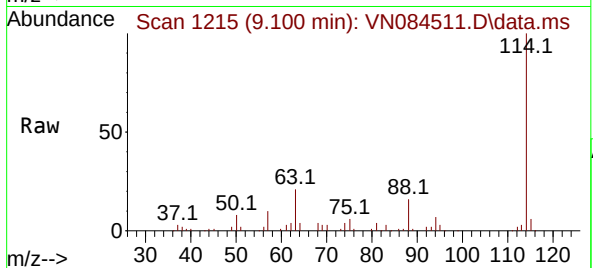
Tgt Ion: 65 Resp: 58572
Ion Ratio Lower Upper
65 100
67 50.3 41.5 62.3





#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VN084511.D
Acq: 25 Oct 2024 13:15

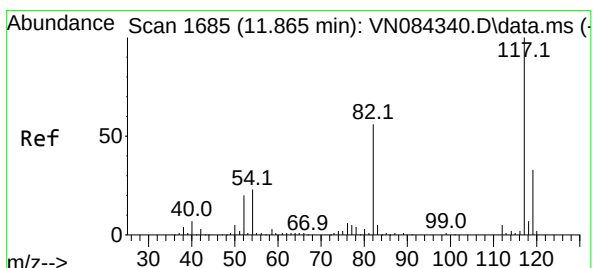
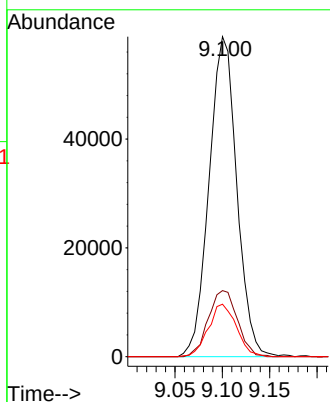
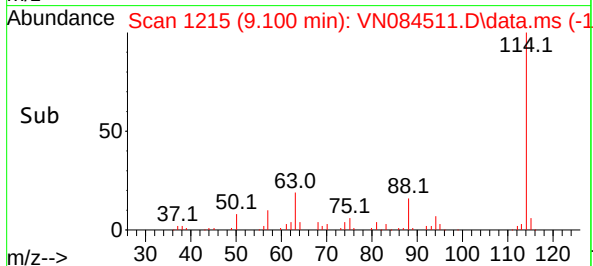
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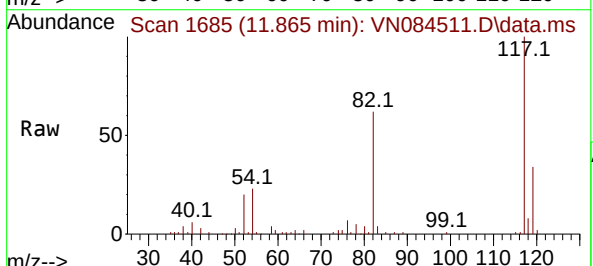
Tgt Ion:114 Resp: 119940
Ion Ratio Lower Upper
114 100
63 21.6 17.4 26.0
88 16.6 13.2 19.8

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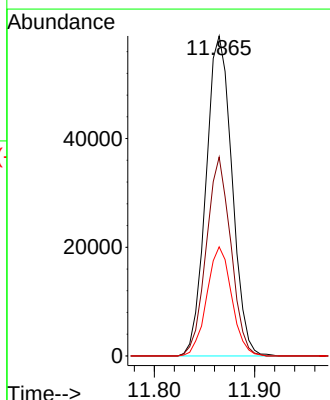
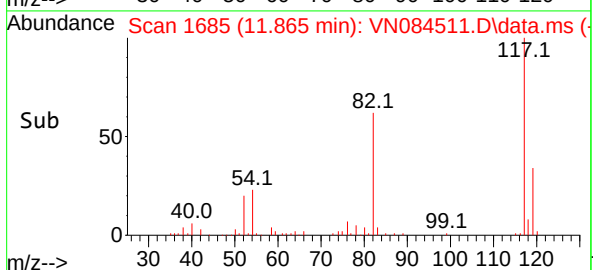
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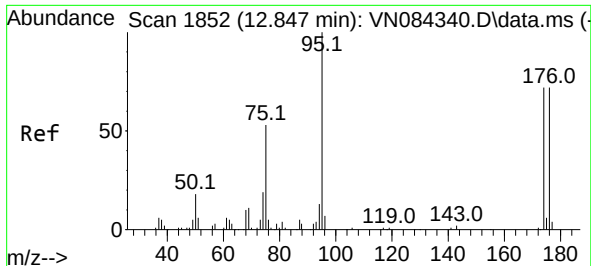


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084511.D
Acq: 25 Oct 2024 13:15



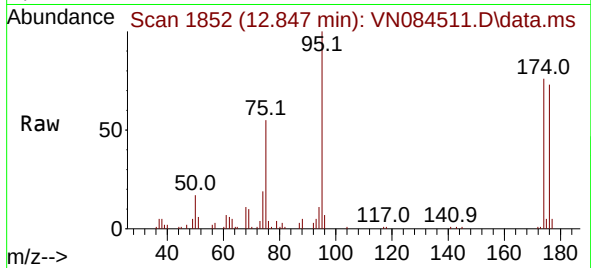
Tgt Ion:117 Resp: 106273
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.6 25.4 38.2





#60
4-Bromofluorobenzene
Concen: 25.447 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084511.D
Acq: 25 Oct 2024 13:15

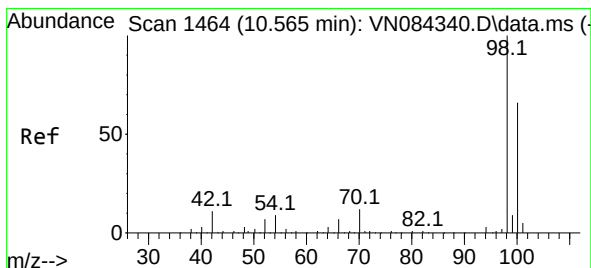
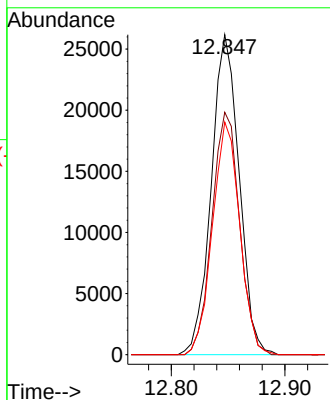
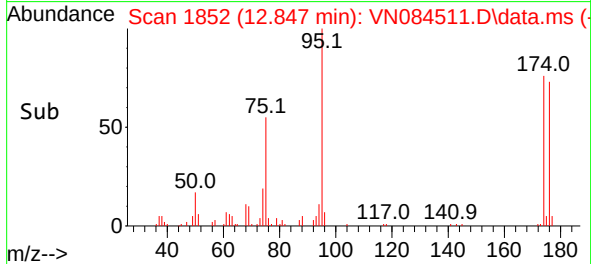
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Tgt Ion: 95 Resp: 44632
Ion Ratio Lower Upper
95 100
174 75.1 58.2 87.2
176 71.2 56.4 84.6

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#63
Toluene-d8
Concen: 28.934 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084511.D
Acq: 25 Oct 2024 13:15

Tgt Ion: 98 Resp: 142449
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

