

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121924\
 Data File : VN085267.D
 Acq On : 19 Dec 2024 15:59
 Operator : JC\MD
 Sample : VN1219WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1219WBL02

Quant Time: Dec 19 17:12:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:50:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	26181	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	121850	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	117118	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	74109	35.674	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	118.900%#
60) 4-Bromofluorobenzene	12.847	95	48826	25.196	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.000%
63) Toluene-d8	10.565	98	157941	28.749	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.833%

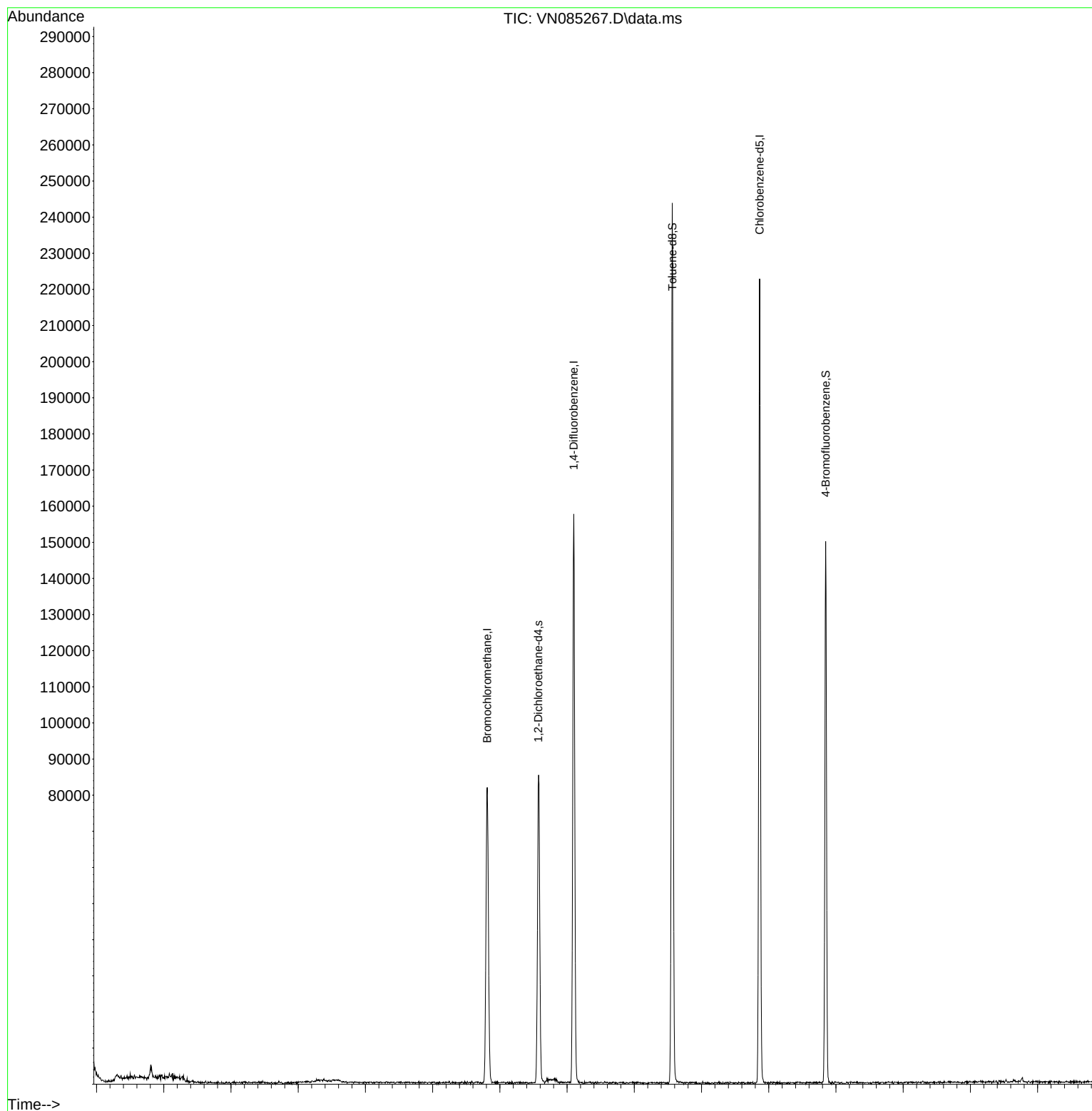
Target Compounds	Qvalue

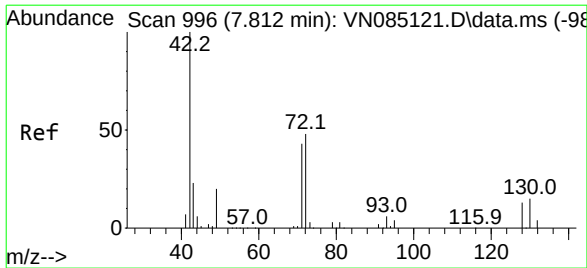
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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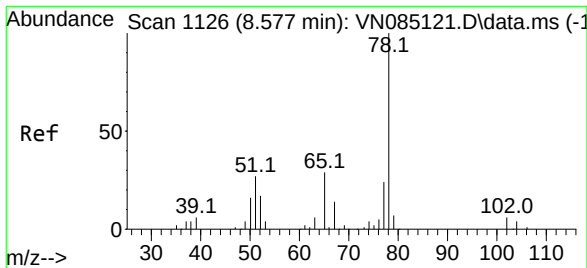
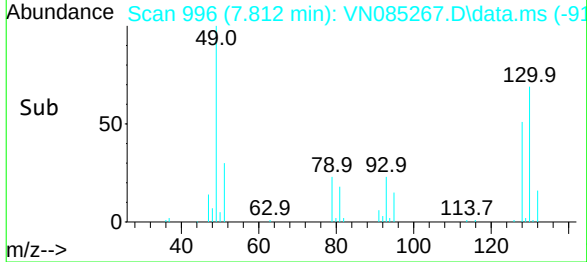
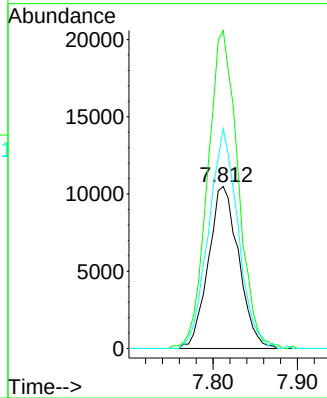
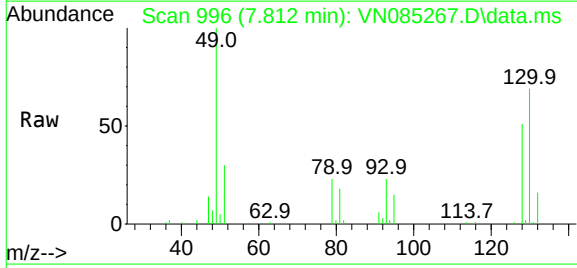




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN085267.D
Acq: 19 Dec 2024 15:59

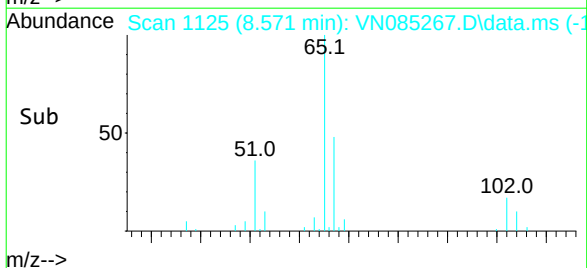
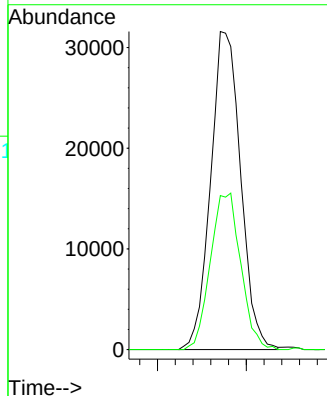
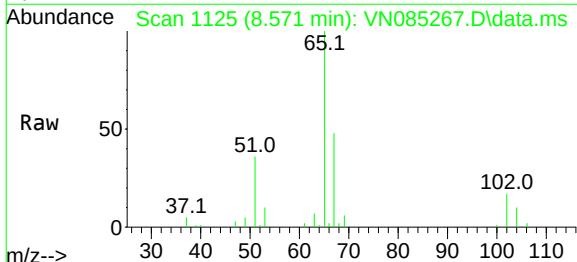
Instrument :
MSVOA_N
ClientSampleId :
VN1219WBL02

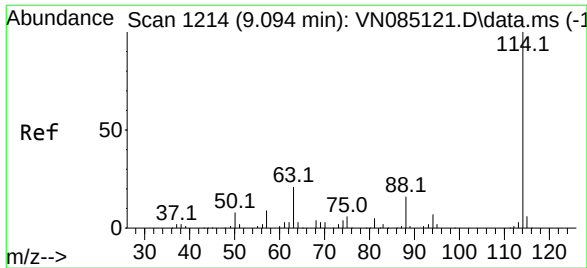
Tgt Ion	Ratio	Lower	Upper
128	100		
49	196.7	0.0	394.5
130	132.3	0.0	316.5



#27
1,2-Dichloroethane-d4
Concen: 35.674 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN085267.D
Acq: 19 Dec 2024 15:59

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.7	39.9	59.9

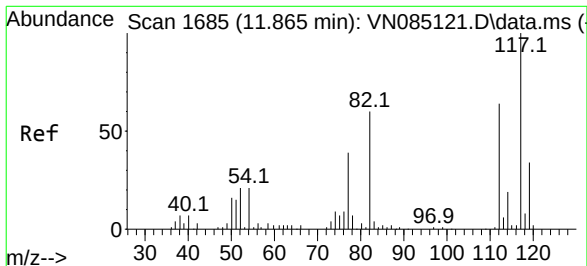
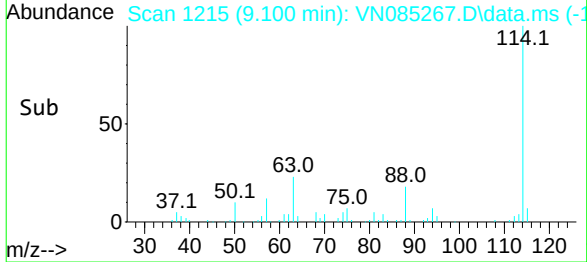
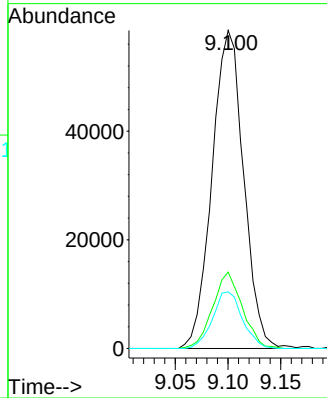
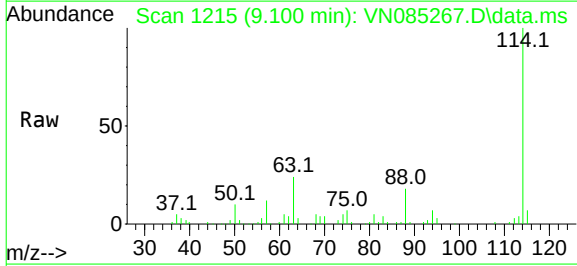




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VN085267.D
Acq: 19 Dec 2024 15:59

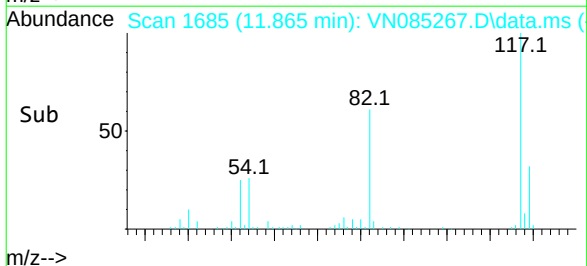
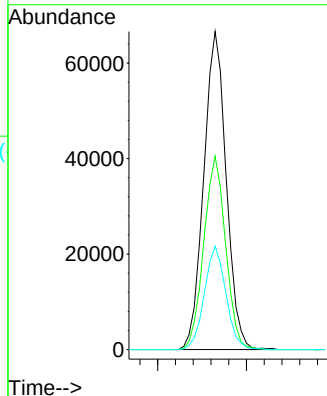
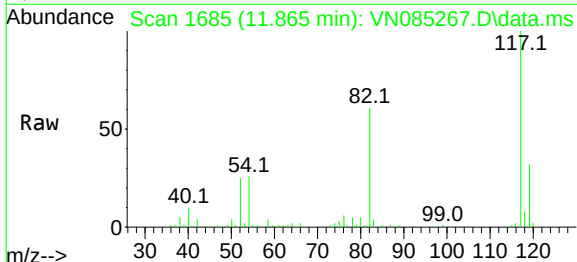
Instrument :
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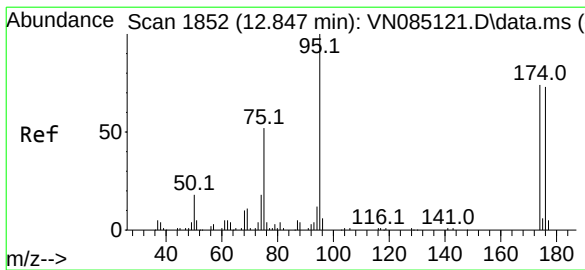
Tgt Ion:	114	Resp:	121850
Ion	Ratio	Lower	Upper
114	100		
63	22.5	16.2	24.2
88	16.9	12.5	18.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085267.D
Acq: 19 Dec 2024 15:59

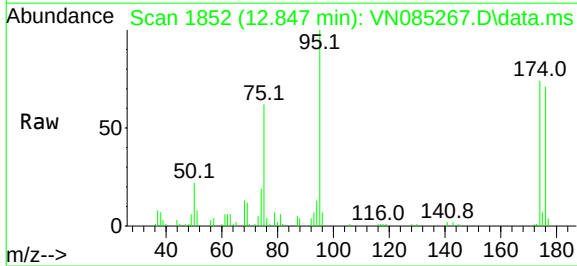
Tgt Ion:	117	Resp:	117118
Ion	Ratio	Lower	Upper
117	100		
82	59.1	44.2	66.4
119	31.3	25.4	38.2



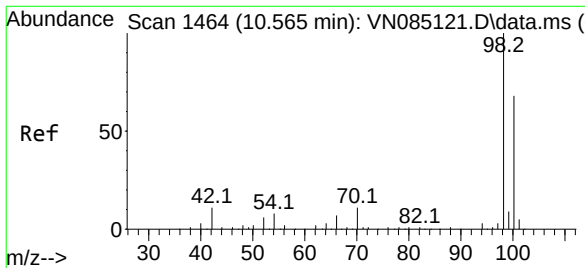
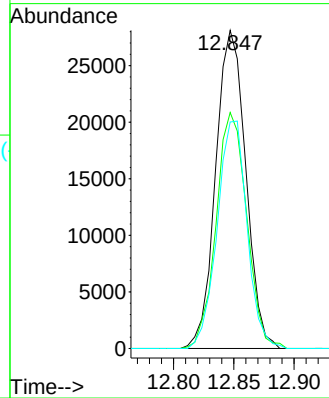
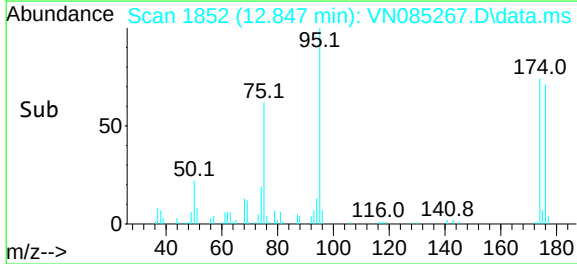


#60
4-Bromofluorobenzene
Concen: 25.196 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085267.D
Acq: 19 Dec 2024 15:59

Instrument :
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Tgt Ion: 95 Resp: 48826
Ion Ratio Lower Upper
95 100
174 75.4 60.3 90.5
176 71.0 57.4 86.0



#63
Toluene-d8
Concen: 28.749 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085267.D
Acq: 19 Dec 2024 15:59

Tgt Ion: 98 Resp: 157941
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

