

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062323\
 Data File : VN078377.D
 Acq On : 23 Jun 2023 14:52
 Operator : JC\MD
 Sample : 03379-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230621026-03-TRIP-BLANK

Quant Time: Jun 24 01:20:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 24 00:59:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	54087	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	291454	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	229262	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	122050	29.966	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.900%
60) 4-Bromofluorobenzene	12.853	95	69439	21.498	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	71.667%
63) Toluene-d8	10.576	98	348563	31.379	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.600%

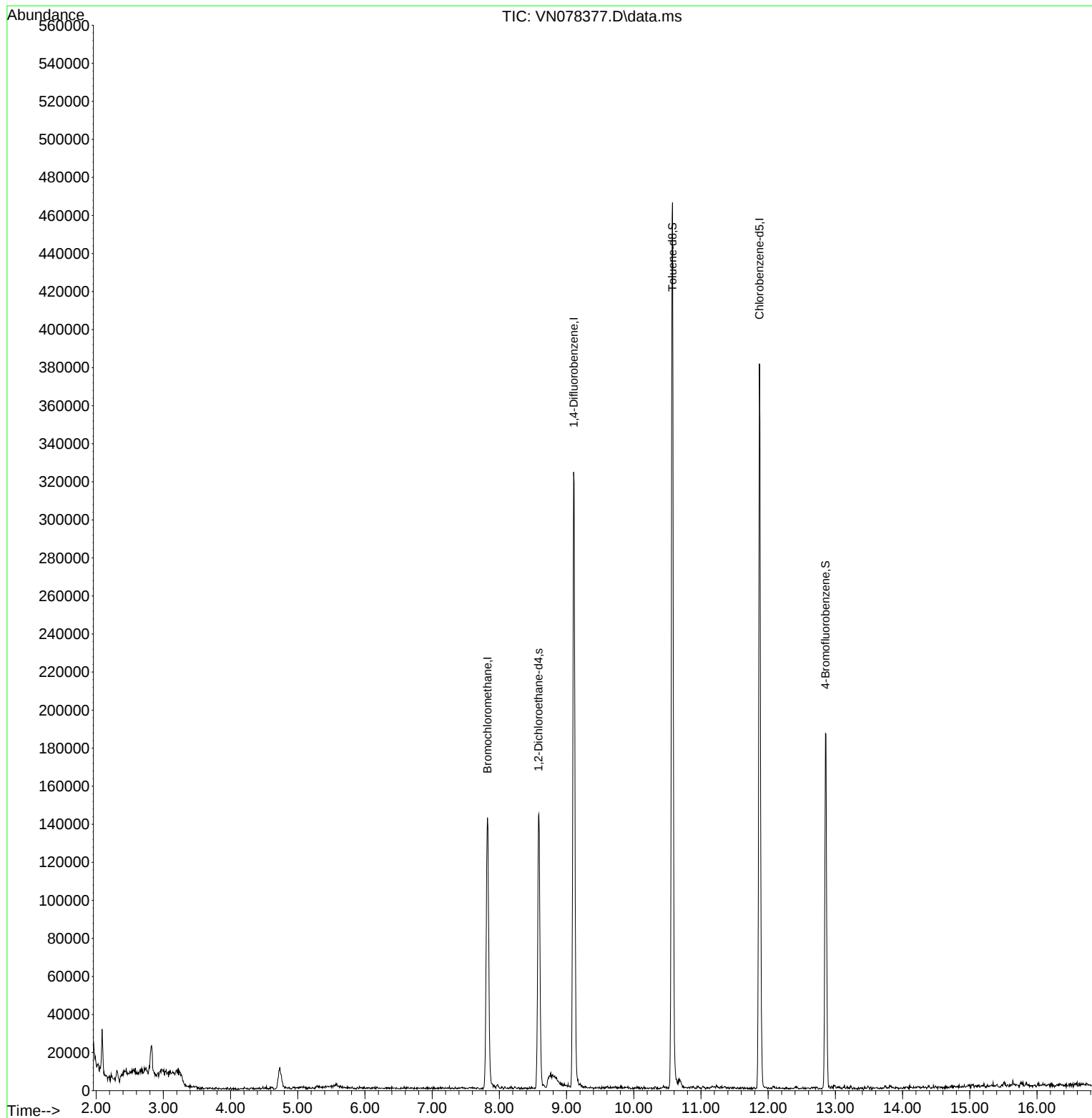
Target Compounds	Qvalue

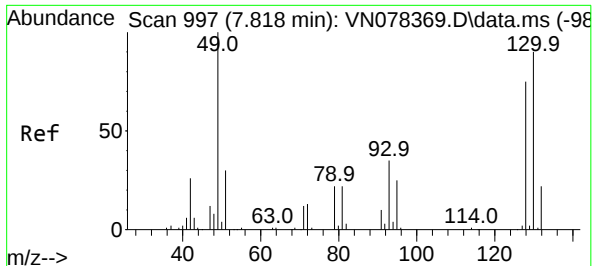
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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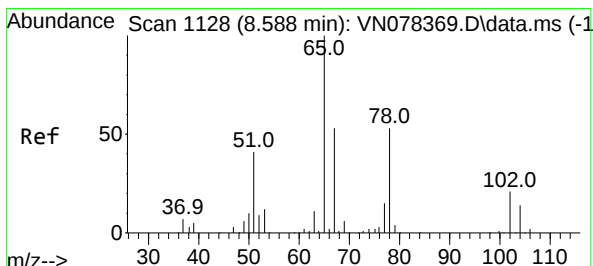
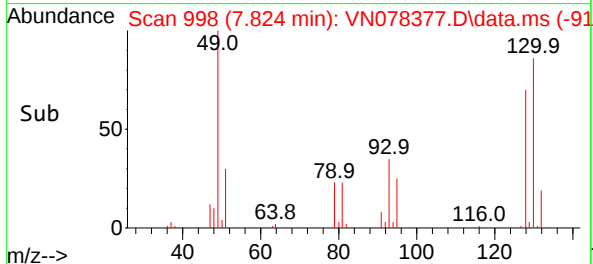
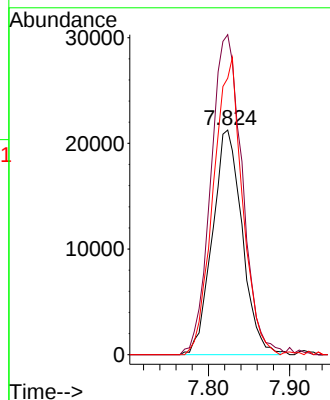
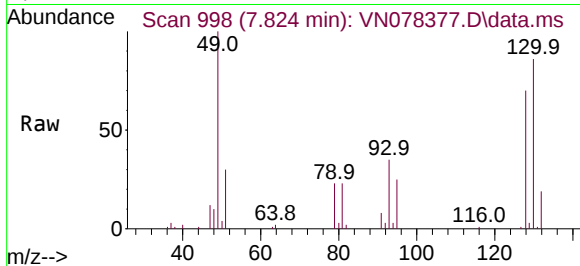




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN078377.D
Acq: 23 Jun 2023 14:52

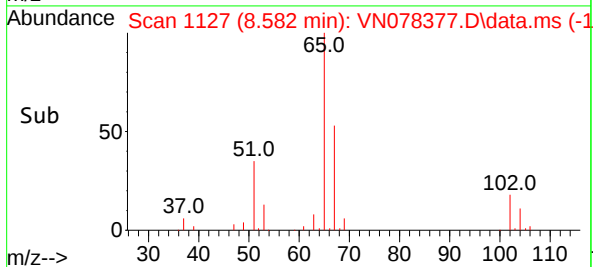
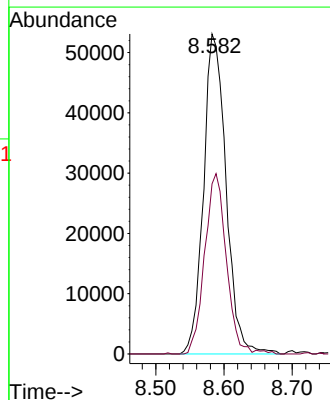
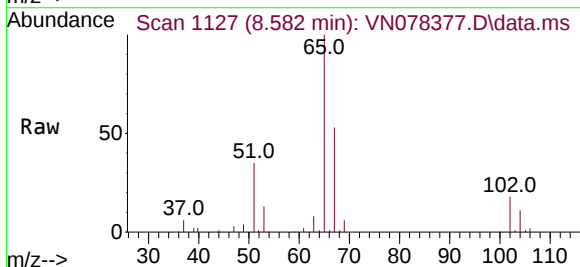
Instrument :
MSVOA_N
ClientSampleId :
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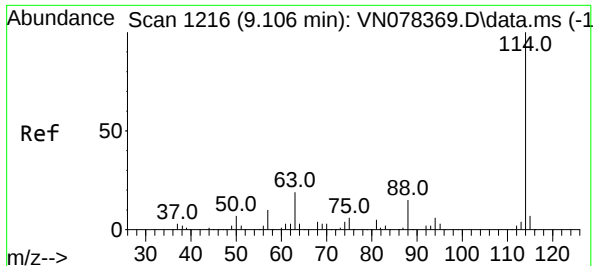
Tgt Ion:128 Resp: 54087
Ion Ratio Lower Upper
128 100
49 150.7 0.0 370.8
130 129.5 0.0 307.0



#27
1,2-Dichloroethane-d4
Concen: 29.966 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN078377.D
Acq: 23 Jun 2023 14:52

Tgt Ion: 65 Resp: 122050
Ion Ratio Lower Upper
65 100
67 53.3 42.9 64.3

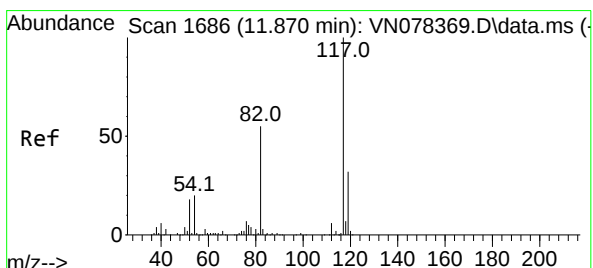
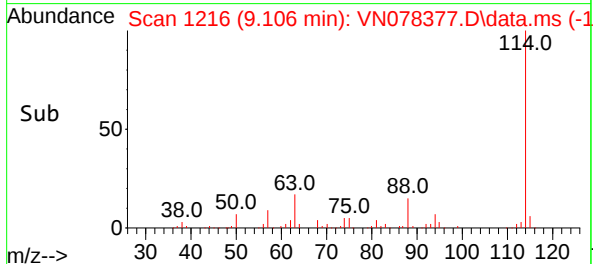
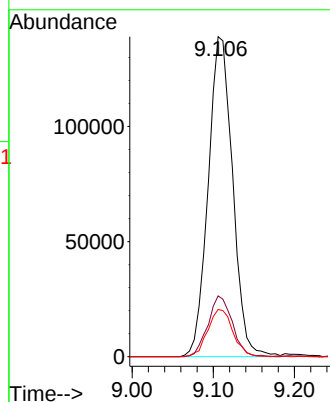
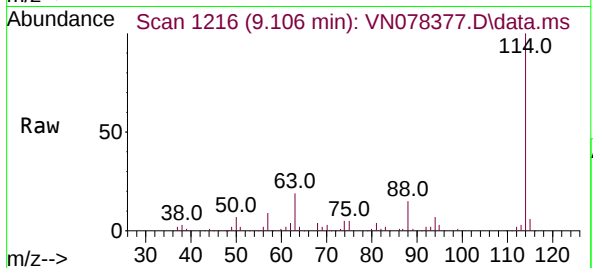




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078377.D
Acq: 23 Jun 2023 14:52

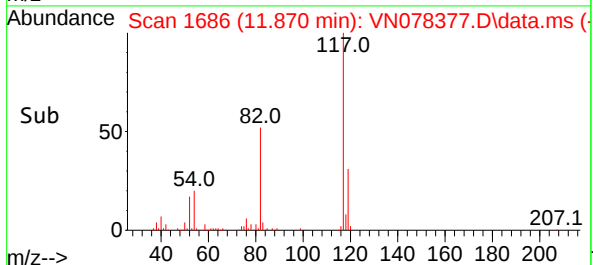
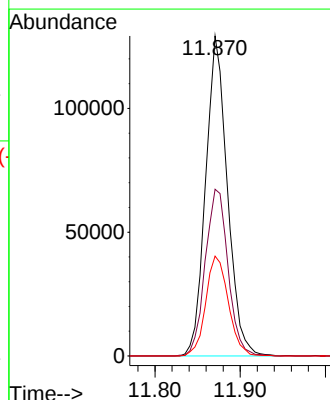
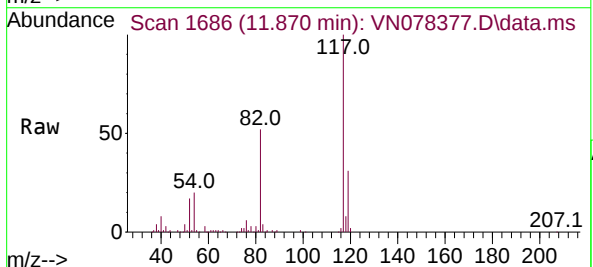
Instrument :
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ClientSampleId :
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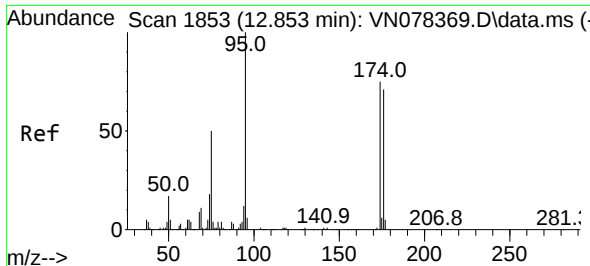
Tgt Ion:114 Resp: 291454
Ion Ratio Lower Upper
114 100
63 18.8 15.2 22.8
88 15.2 12.5 18.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078377.D
Acq: 23 Jun 2023 14:52

Tgt Ion:117 Resp: 229262
Ion Ratio Lower Upper
117 100
82 54.6 43.9 65.9
119 32.5 26.2 39.4

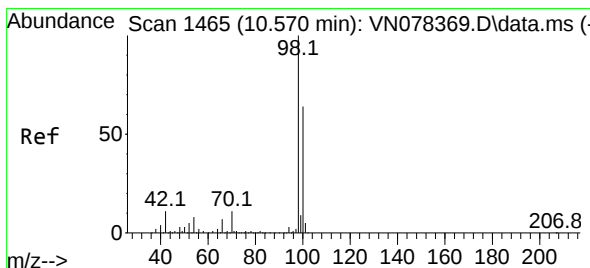
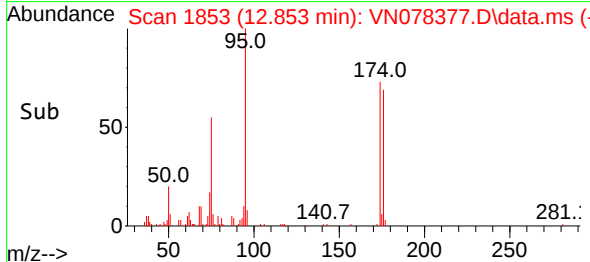
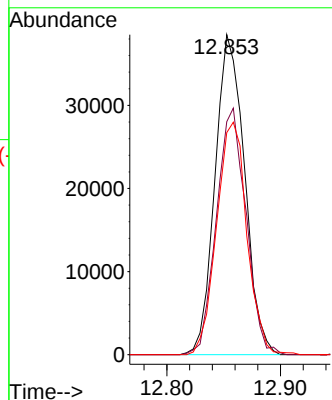
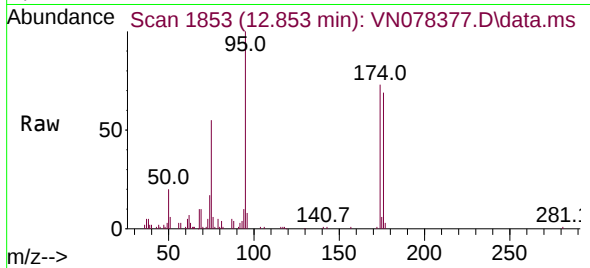




#60
4-Bromofluorobenzene
Concen: 21.498 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078377.D
Acq: 23 Jun 2023 14:52

Instrument :
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ClientSampleId :
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Tgt Ion: 95 Resp: 69439
Ion Ratio Lower Upper
95 100
174 77.3 61.7 92.5
176 74.4 58.1 87.1



#63
Toluene-d8
Concen: 31.379 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078377.D
Acq: 23 Jun 2023 14:52

Tgt Ion: 98 Resp: 348563
Ion Ratio Lower Upper
98 100
100 61.6 49.7 74.5

