

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021723\
 Data File : VN076733.D
 Acq On : 17 Feb 2023 14:40
 Operator : JC\MD
 Sample : 01578-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230215017-01-TRIP-BLANK

Quant Time: Feb 18 02:07:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 16 01:08:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.819	128	20640	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	191484	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	198066	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	84692	44.864	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	149.533%#
60) 4-Bromofluorobenzene	12.854	95	86293	24.631	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.100%
63) Toluene-d8	10.571	98	206468	29.761	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.200%

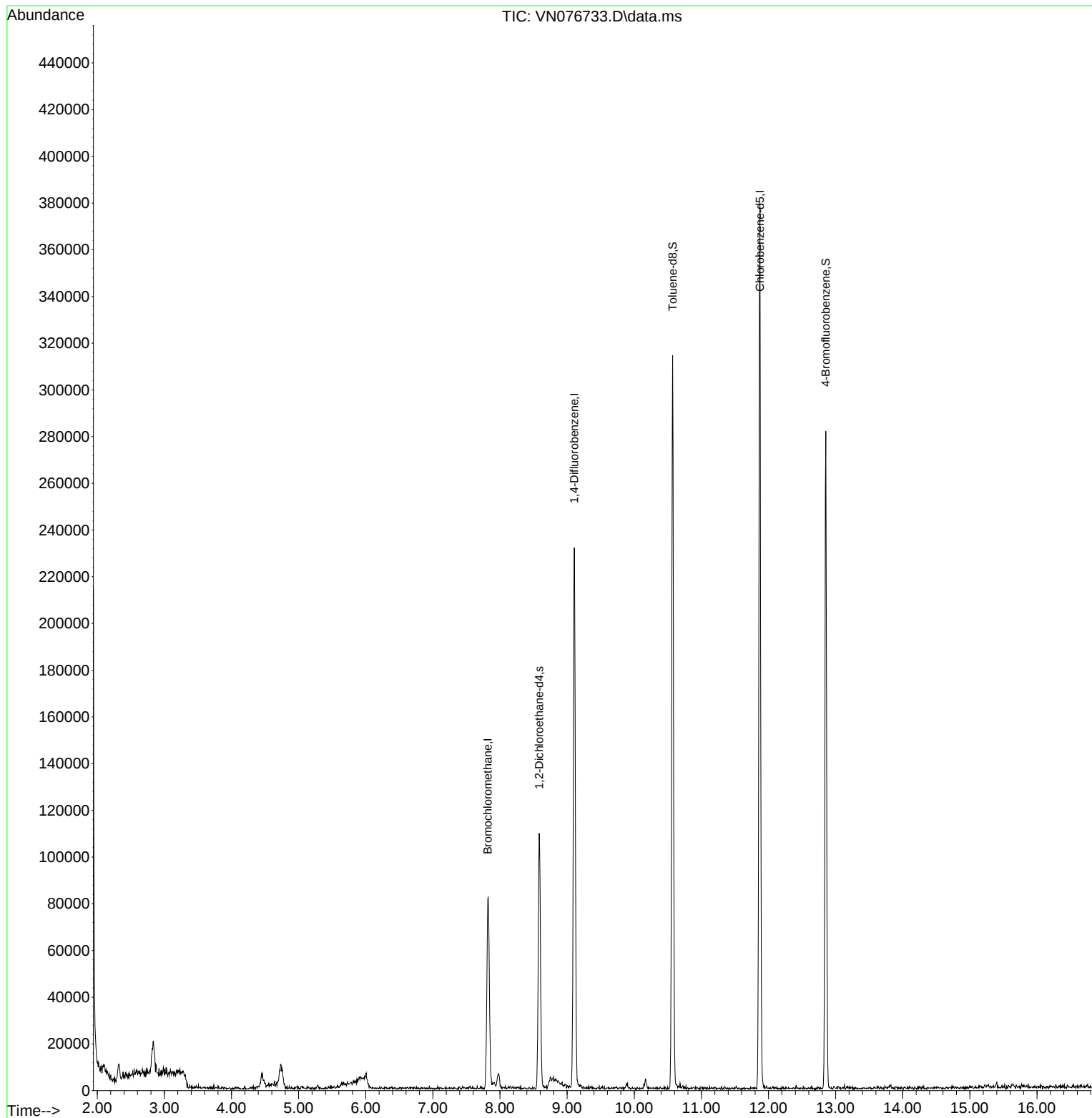
Target Compounds	Qvalue

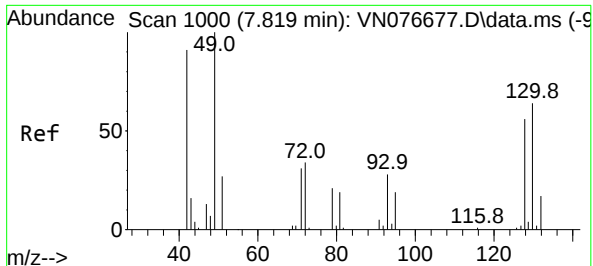
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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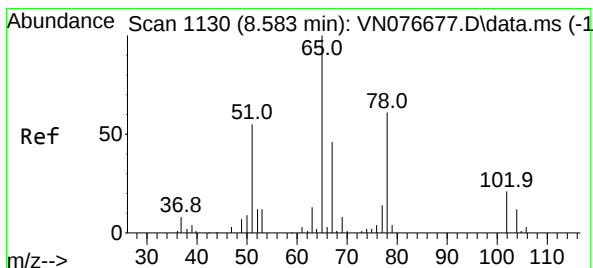
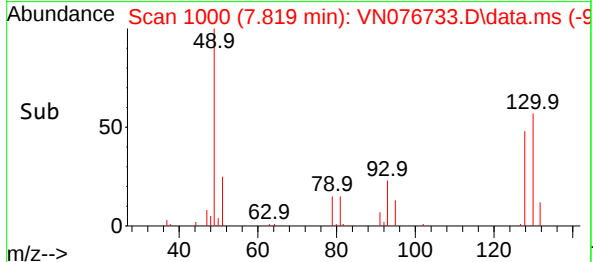
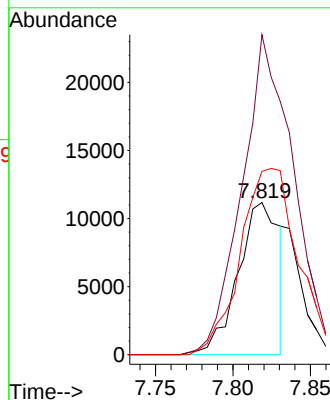
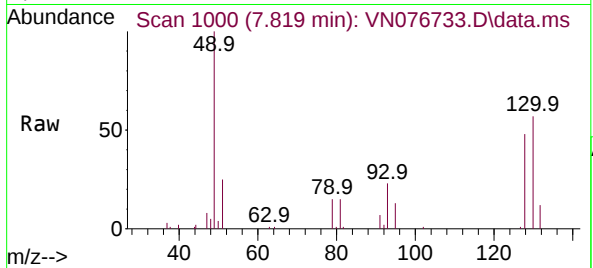




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.819 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076733.D
Acq: 17 Feb 2023 14:40

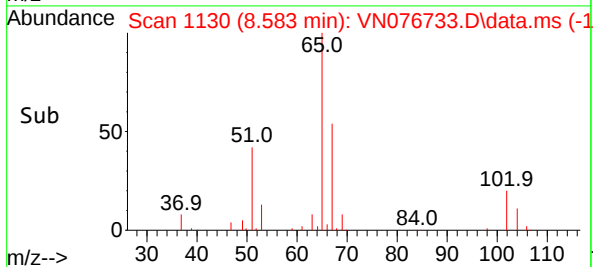
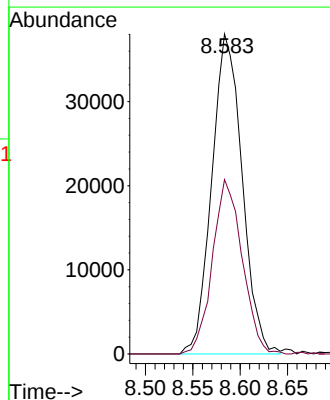
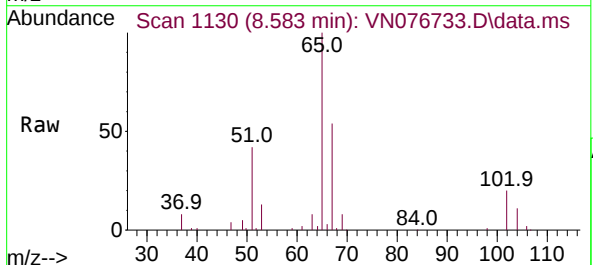
Instrument :
MSVOA_N
ClientSampleId :
230215017-01-TRIP-BLANK

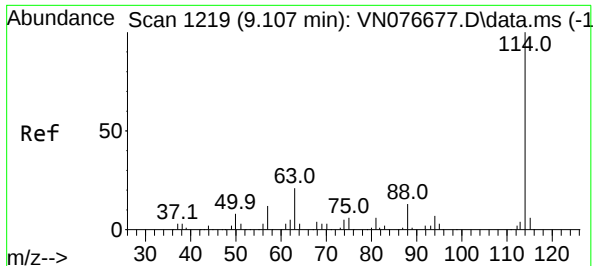
Tgt Ion:128 Resp: 20640
Ion Ratio Lower Upper
128 100
49 265.1 0.0 461.8
130 172.2 0.0 295.3



#27
1,2-Dichloroethane-d4
Concen: 44.864 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076733.D
Acq: 17 Feb 2023 14:40

Tgt Ion: 65 Resp: 84692
Ion Ratio Lower Upper
65 100
67 53.1 40.9 61.3



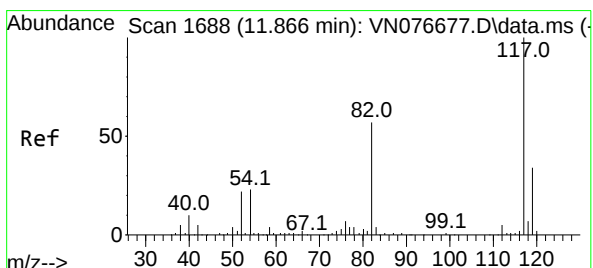
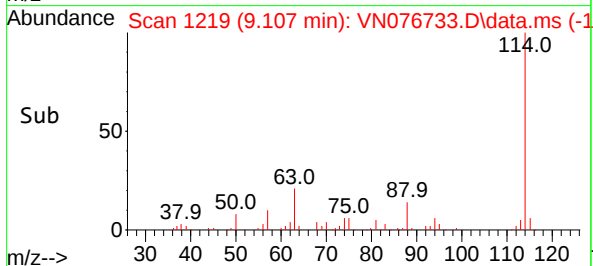
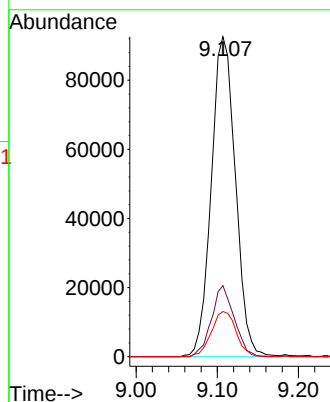
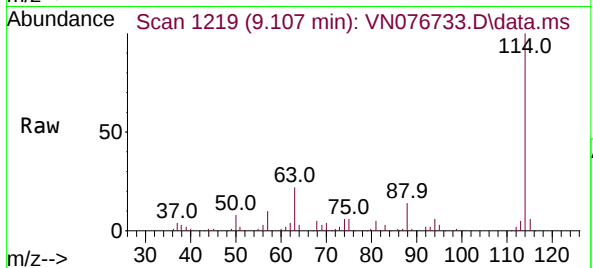


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076733.D
Acq: 17 Feb 2023 14:40

Instrument :
MSVOA_N
ClientSampleId :
230215017-01-TRIP-BLANK

Tgt Ion:114 Resp: 191484

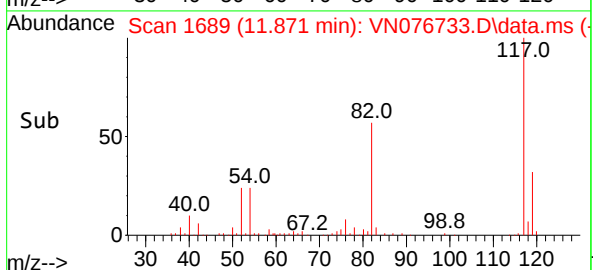
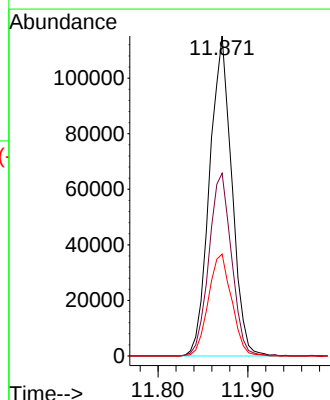
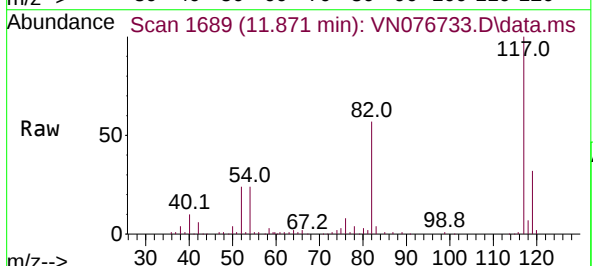
Ion	Ratio	Lower	Upper
114	100		
63	20.9	17.0	25.4
88	14.4	11.6	17.4

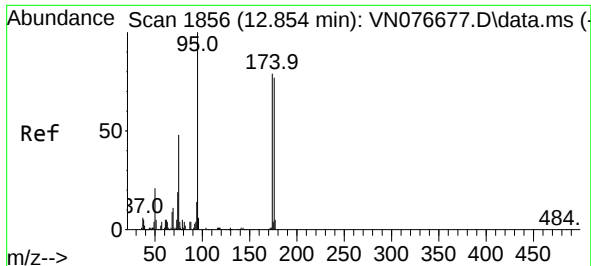


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN076733.D
Acq: 17 Feb 2023 14:40

Tgt Ion:117 Resp: 198066

Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.4	68.0
119	33.3	26.8	40.2

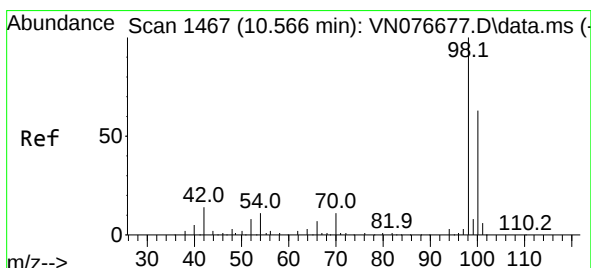
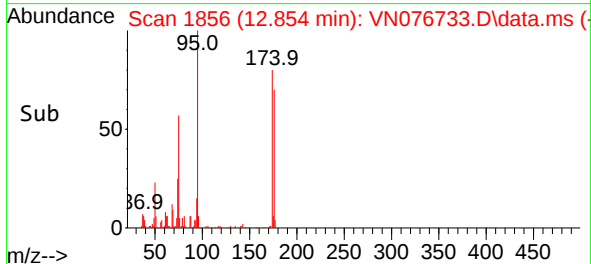
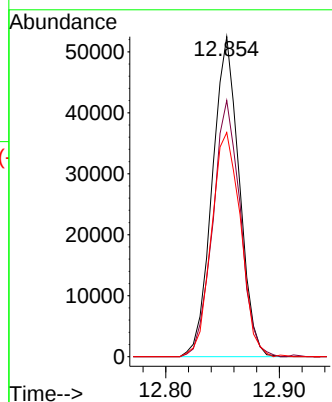
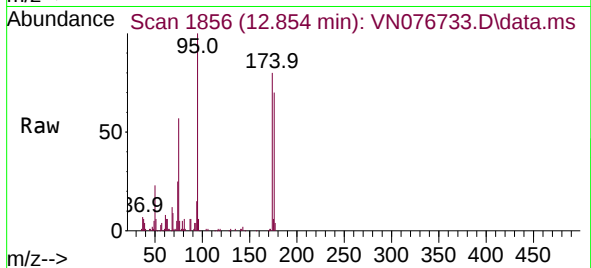




#60
4-Bromofluorobenzene
Concen: 24.631 ug/l
RT: 12.854 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076733.D
Acq: 17 Feb 2023 14:40

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Tgt Ion: 95 Resp: 86293
Ion Ratio Lower Upper
95 100
174 81.3 64.2 96.4
176 75.8 61.4 92.0



#63
Toluene-d8
Concen: 29.761 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076733.D
Acq: 17 Feb 2023 14:40

Tgt Ion: 98 Resp: 206468
Ion Ratio Lower Upper
98 100
100 64.6 53.8 80.6

