

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111523\
 Data File : VL040879.D
 Acq On : 15 Nov 2023 22:05
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Nov 16 06:34:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Nov 13 15:42:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	968867	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.648	114	2366545	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.446	117	2031739	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.757	95	1612263	10.136	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%

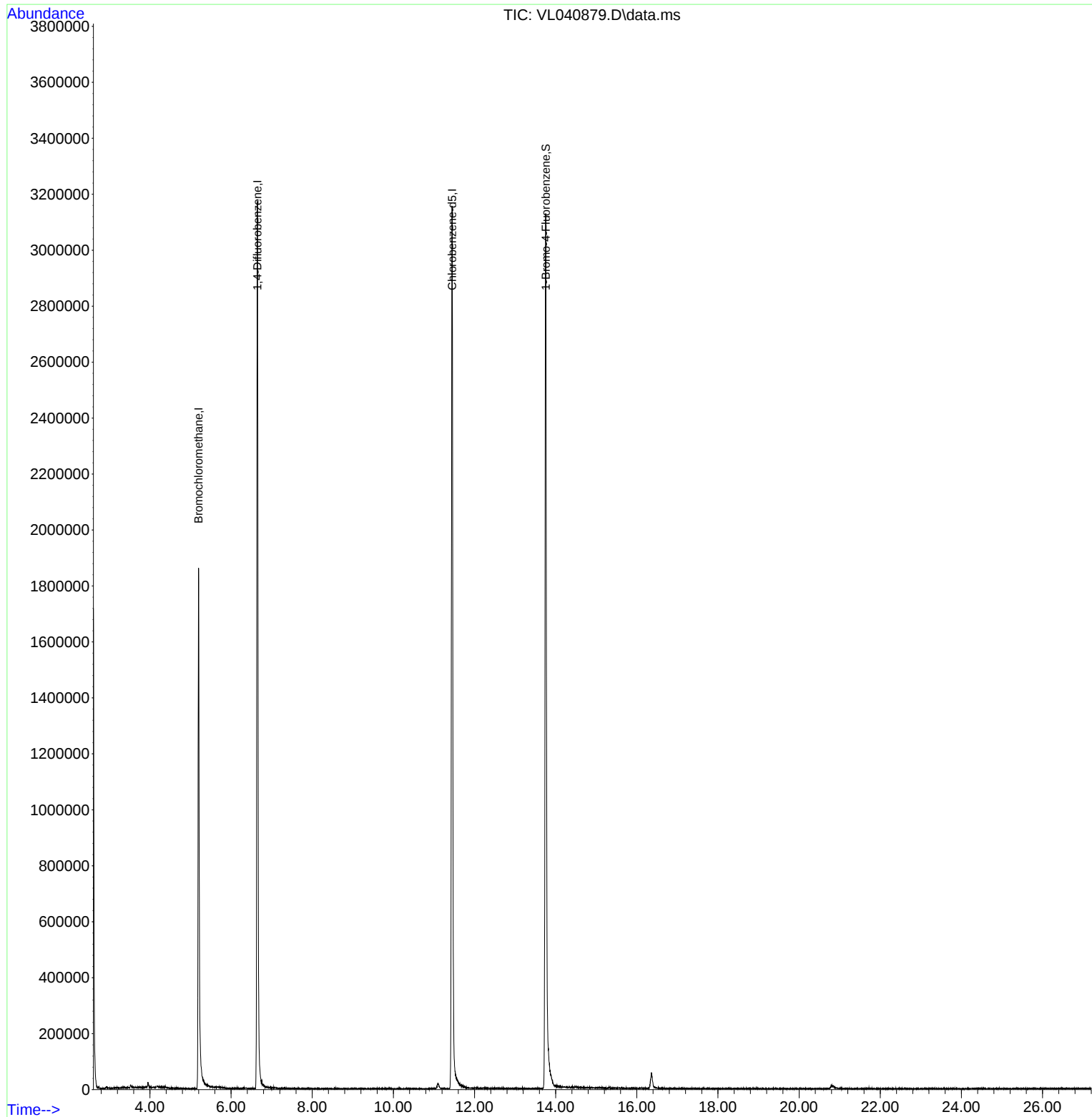
Target Compounds	Qvalue

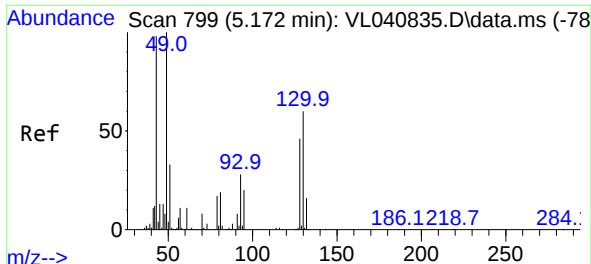
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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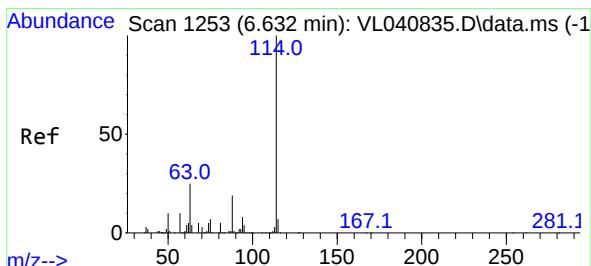
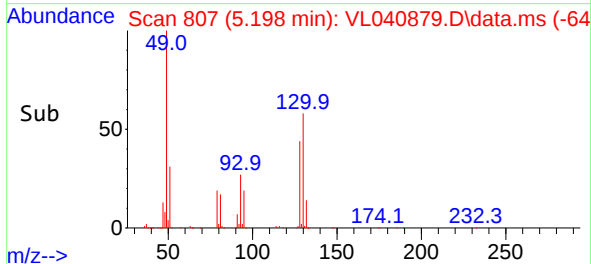
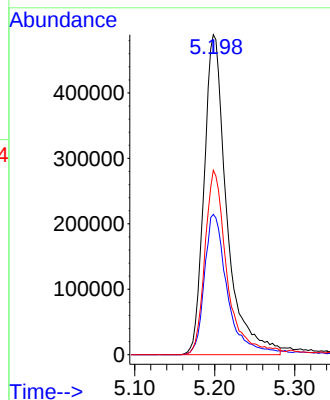
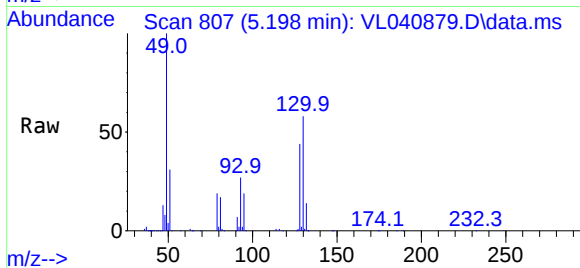




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. 0.026 min
Lab File: VL040879.D
Acq: 15 Nov 2023 22:05

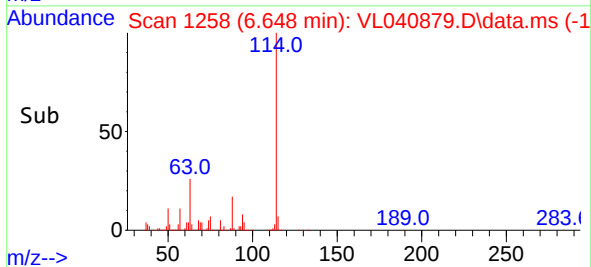
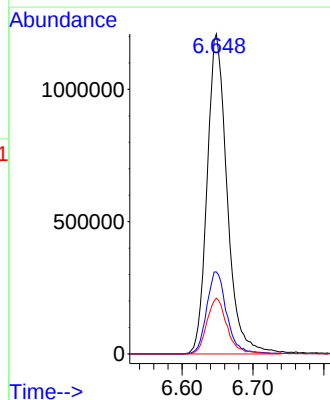
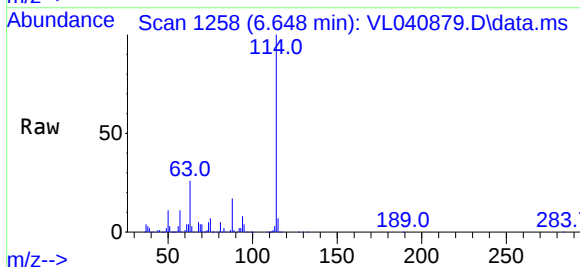
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

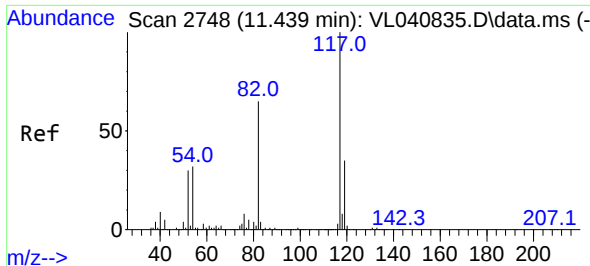
Tgt Ion: 49 Resp: 968867
Ion Ratio Lower Upper
49 100
128 45.7 23.8 71.2
130 57.6 30.9 92.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.648 min Scan# 1258
Delta R.T. 0.016 min
Lab File: VL040879.D
Acq: 15 Nov 2023 22:05

Tgt Ion: 114 Resp: 2366545
Ion Ratio Lower Upper
114 100
63 26.0 20.9 31.3
88 17.8 14.3 21.5

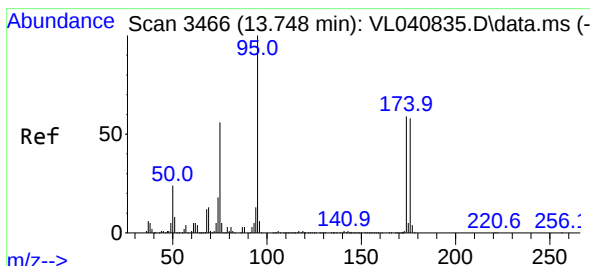
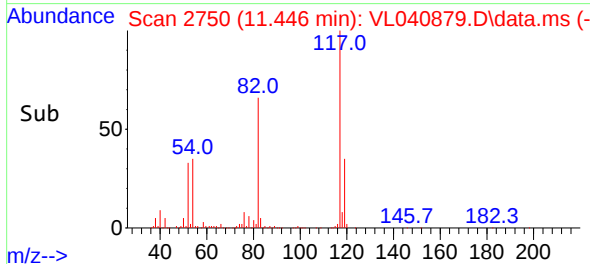
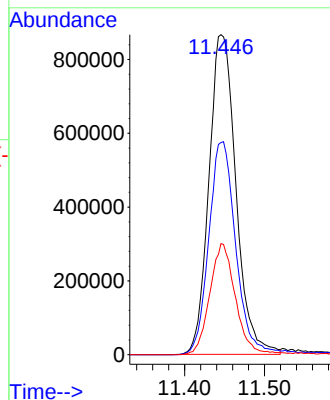
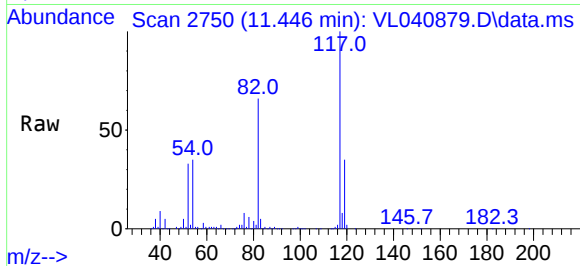




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.446 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL040879.D
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Tgt Ion:117 Resp: 2031739
Ion Ratio Lower Upper
117 100
82 68.0 50.6 75.8
119 33.2 23.3 34.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.136 ppbv
RT: 13.757 min Scan# 3469
Delta R.T. 0.010 min
Lab File: VL040879.D
Acq: 15 Nov 2023 22:05

Tgt Ion: 95 Resp: 1612263
Ion Ratio Lower Upper
95 100
174 60.8 47.5 71.3
175 4.4 3.6 5.4

