

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111723\
 Data File : VL040889.D
 Acq On : 17 Nov 2023 10:45
 Operator : SY/MD
 Sample : VL1117ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1117ABL01

Quant Time: Nov 20 03:56:22 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 20 03:50:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.211	49	959146	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2414058	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2066776	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.773	95	1637329	10.119	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.200%

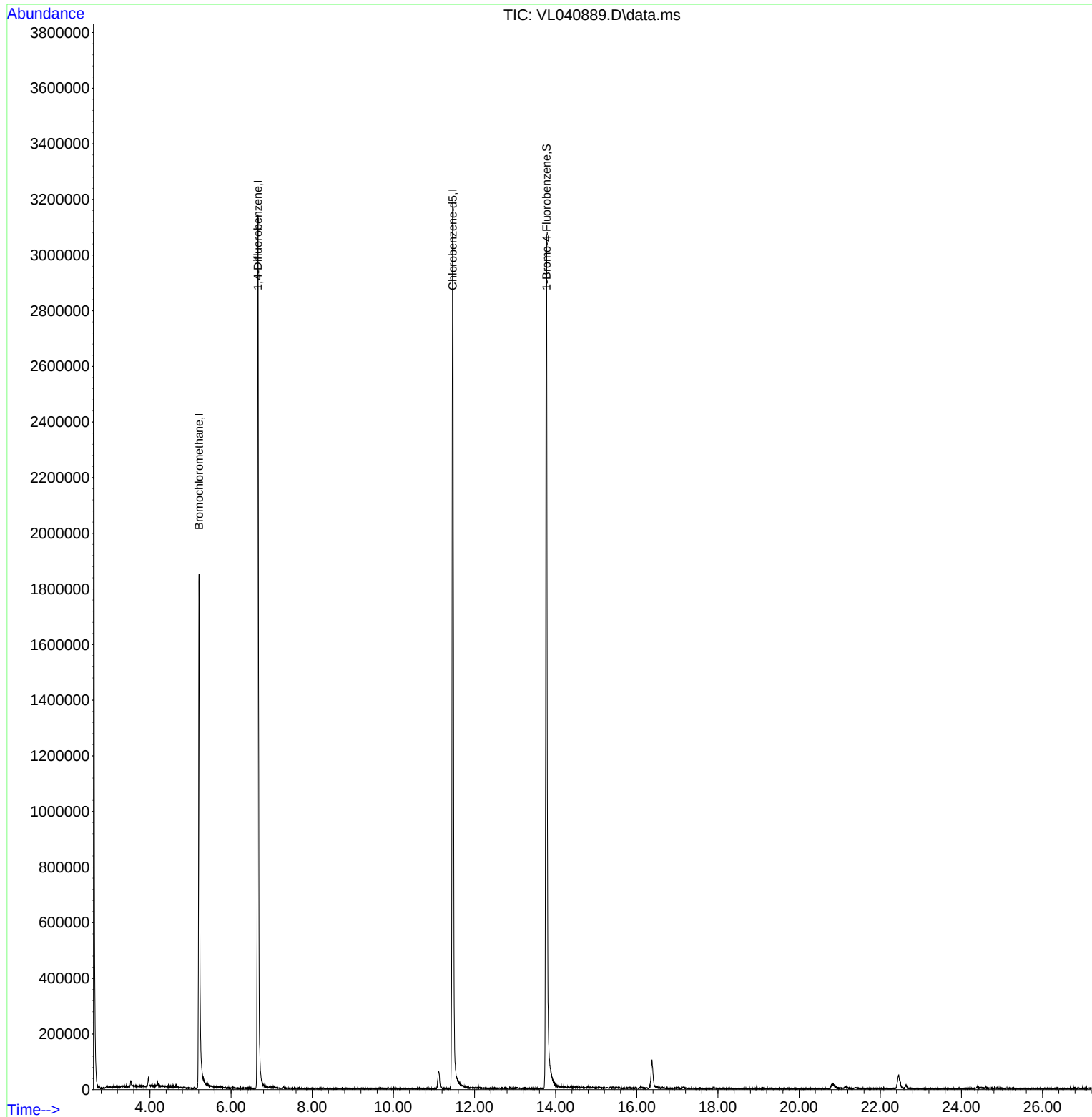
Target Compounds	Qvalue

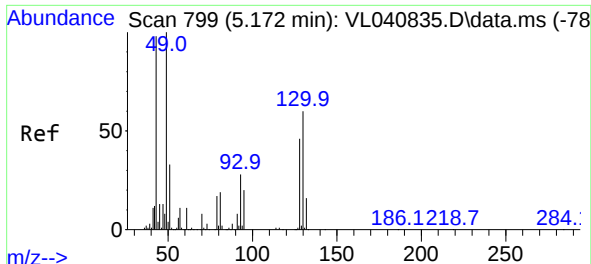
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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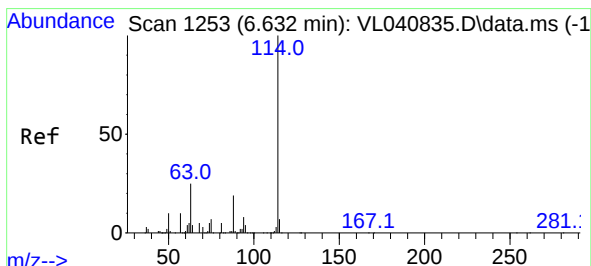
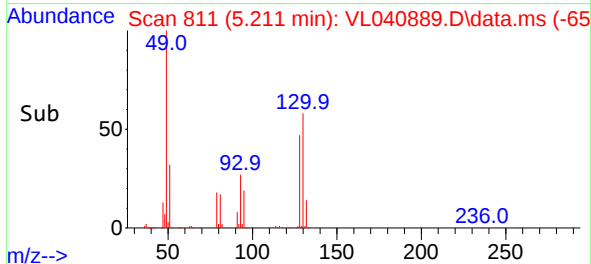
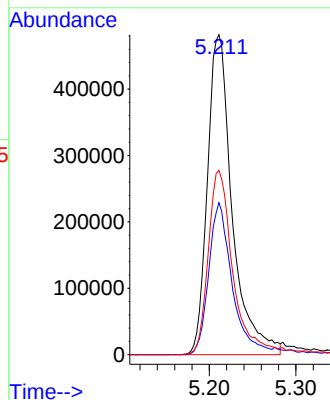
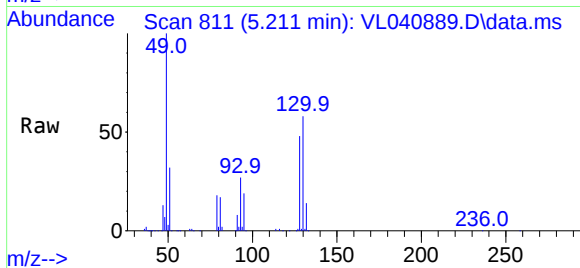




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.211 min Scan# 81
Delta R.T. 0.000 min
Lab File: VL040889.D
Acq: 17 Nov 2023 10:45

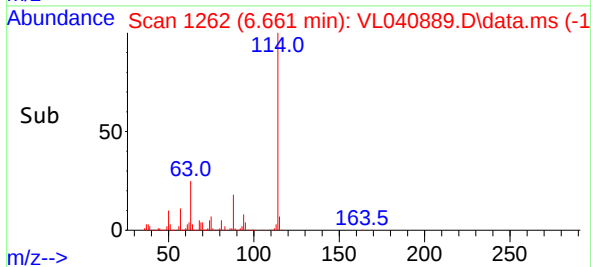
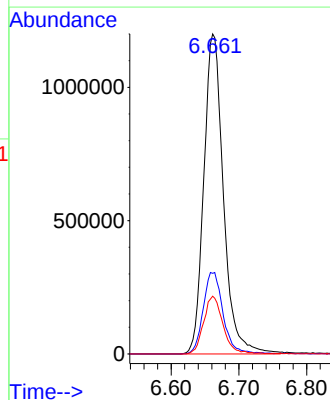
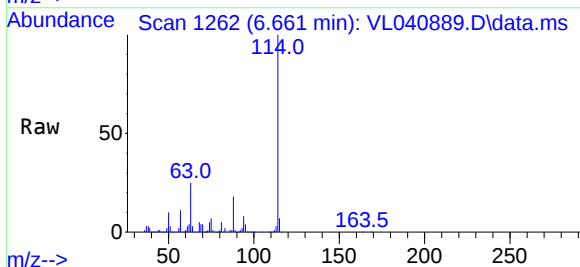
Instrument :
MSVOA_L
ClientSampleId :
VL1117ABL01

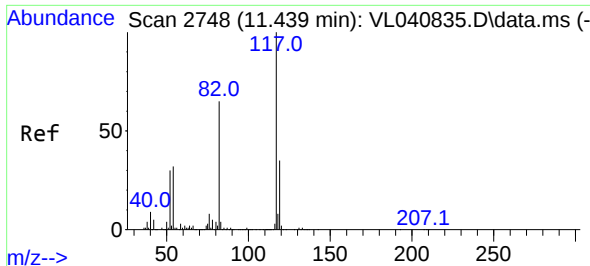
Tgt Ion: 49 Resp: 959146
Ion Ratio Lower Upper
49 100
128 47.2 23.8 71.2
130 59.3 30.9 92.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.661 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VL040889.D
Acq: 17 Nov 2023 10:45

Tgt Ion: 114 Resp: 2414058
Ion Ratio Lower Upper
114 100
63 26.2 20.9 31.3
88 18.0 14.3 21.5

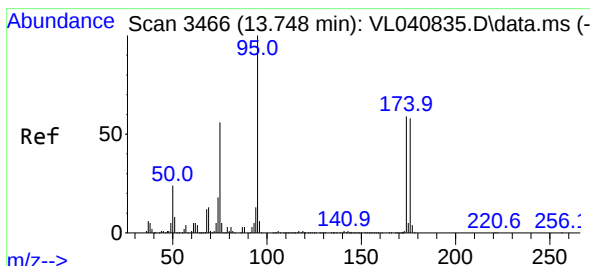
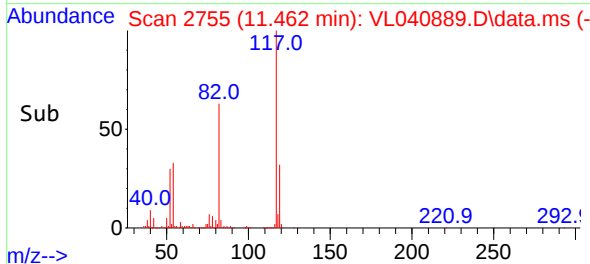
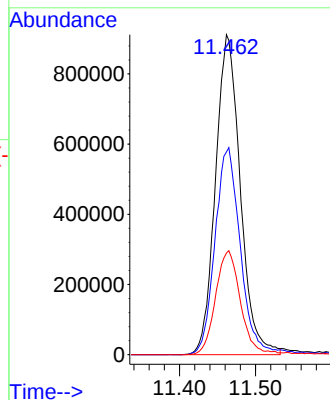
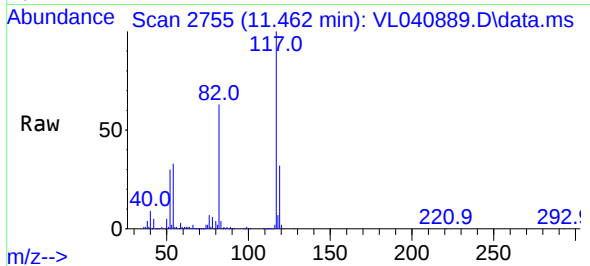




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL040889.D
Acq: 17 Nov 2023 10:45

Instrument :
MSVOA_1
ClientSampleId :
VL1117ABL01

Tgt Ion:117 Resp: 2066776
Ion Ratio Lower Upper
117 100
82 67.8 50.6 75.8
119 33.3 23.3 34.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.119 ppbv
RT: 13.773 min Scan# 3474
Delta R.T. 0.003 min
Lab File: VL040889.D
Acq: 17 Nov 2023 10:45

Tgt Ion: 95 Resp: 1637329
Ion Ratio Lower Upper
95 100
174 60.8 47.5 71.3
175 4.2 3.6 5.4

