

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111423\
 Data File : VL040845.D
 Acq On : 14 Nov 2023 10:49
 Operator : SY/MD
 Sample : VL1114ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1114ABL01

Quant Time: Nov 14 11:18:22 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 13 15:42:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	1187493	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.642	114	3004350	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.446	117	2663799	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.754	95	2102152	10.080	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.800%

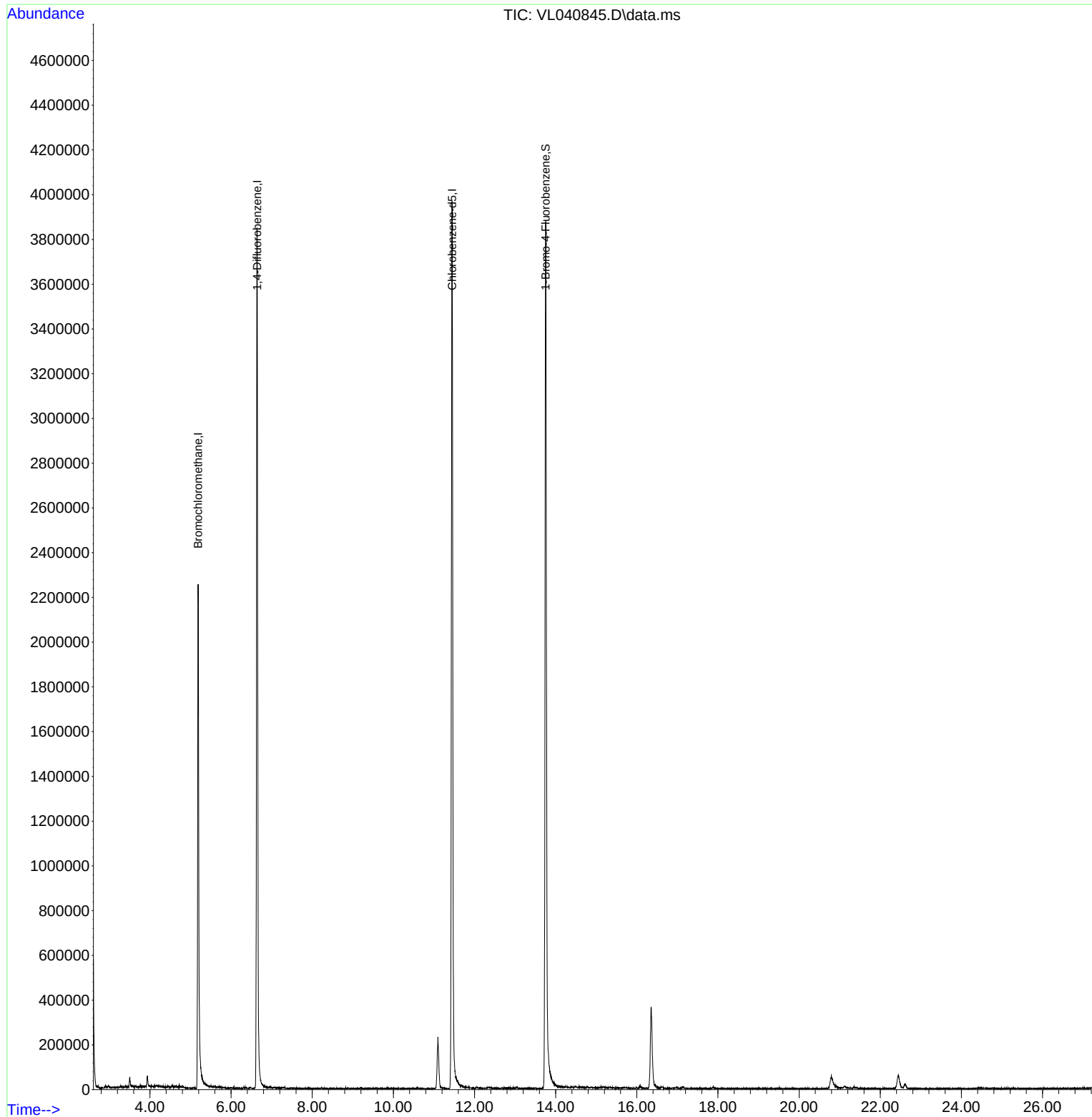
Target Compounds	Qvalue

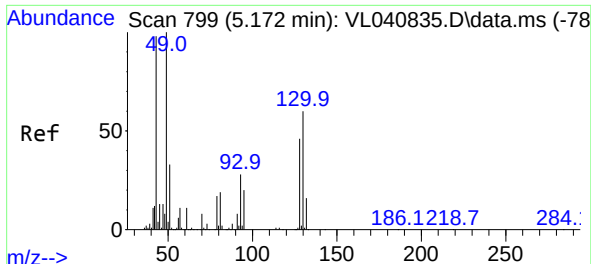
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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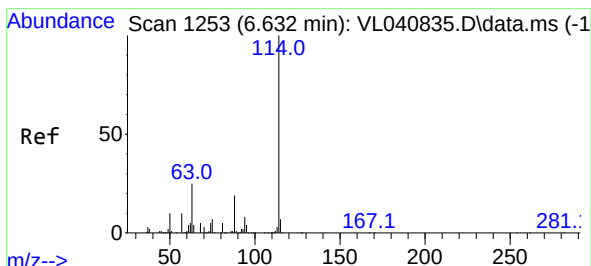
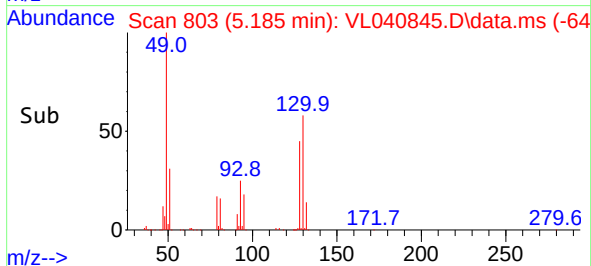
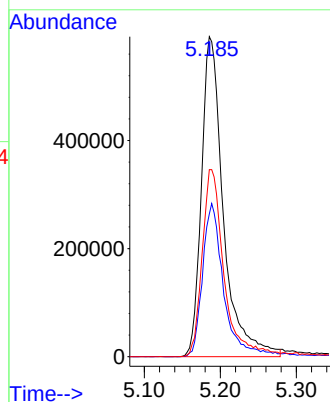
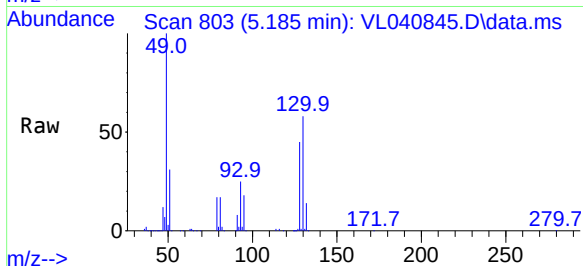




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 80
Delta R.T. 0.013 min
Lab File: VL040845.D
Acq: 14 Nov 2023 10:49

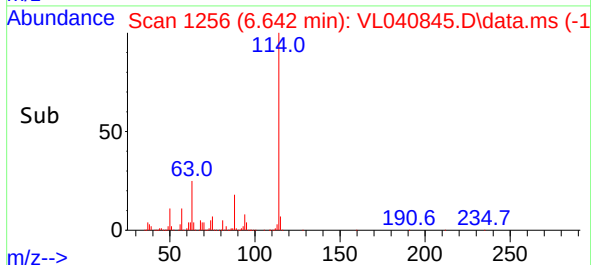
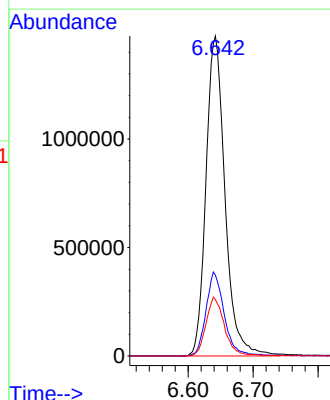
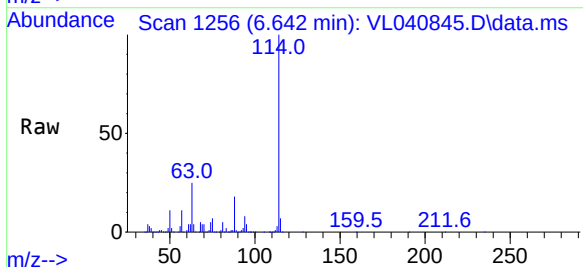
Instrument :
MSVOA_L
ClientSampleId :
VL1114ABL01

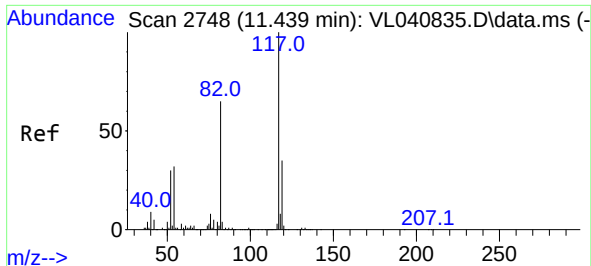
Tgt Ion: 49 Resp: 1187493
Ion Ratio Lower Upper
49 100
128 47.1 23.8 71.2
130 58.5 30.9 92.8



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. 0.010 min
Lab File: VL040845.D
Acq: 14 Nov 2023 10:49

Tgt Ion: 114 Resp: 3004350
Ion Ratio Lower Upper
114 100
63 25.5 20.9 31.3
88 18.0 14.3 21.5

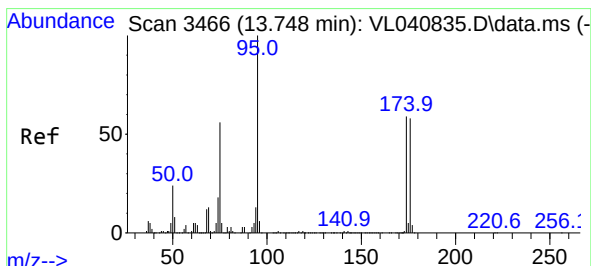
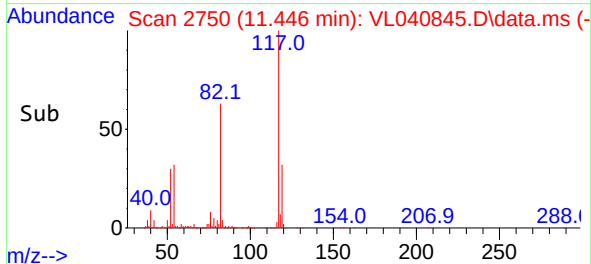
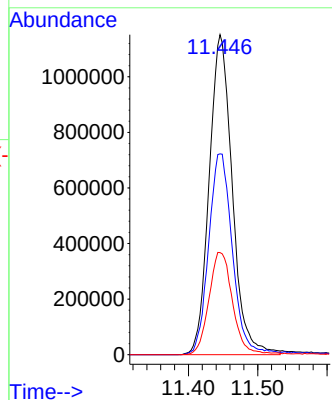
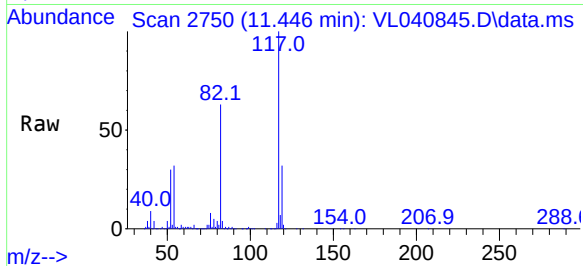




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.446 min Scan# 211
Delta R.T. 0.006 min
Lab File: VL040845.D
Acq: 14 Nov 2023 10:49

Instrument :
MSVOA_1
ClientSampleId :
VL1114ABL01

Tgt Ion:117 Resp: 2663799
Ion Ratio Lower Upper
117 100
82 66.2 50.6 75.8
119 32.9 23.3 34.9



#68
1-Bromo-4-Fluorobenzene
Concen: 10.080 ppbv
RT: 13.754 min Scan# 3468
Delta R.T. 0.006 min
Lab File: VL040845.D
Acq: 14 Nov 2023 10:49

Tgt Ion: 95 Resp: 2102152
Ion Ratio Lower Upper
95 100
174 60.0 47.5 71.3
175 4.5 3.6 5.4

