

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121724\
 Data File : VL041774.D
 Acq On : 17 Dec 2024 11:38
 Operator : SY/MD
 Sample : VL1217ABL03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1217ABL03

Quant Time: Dec 21 01:23:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Dec 19 07:32:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	58655	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	151953	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	129932	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	107886	9.964	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%

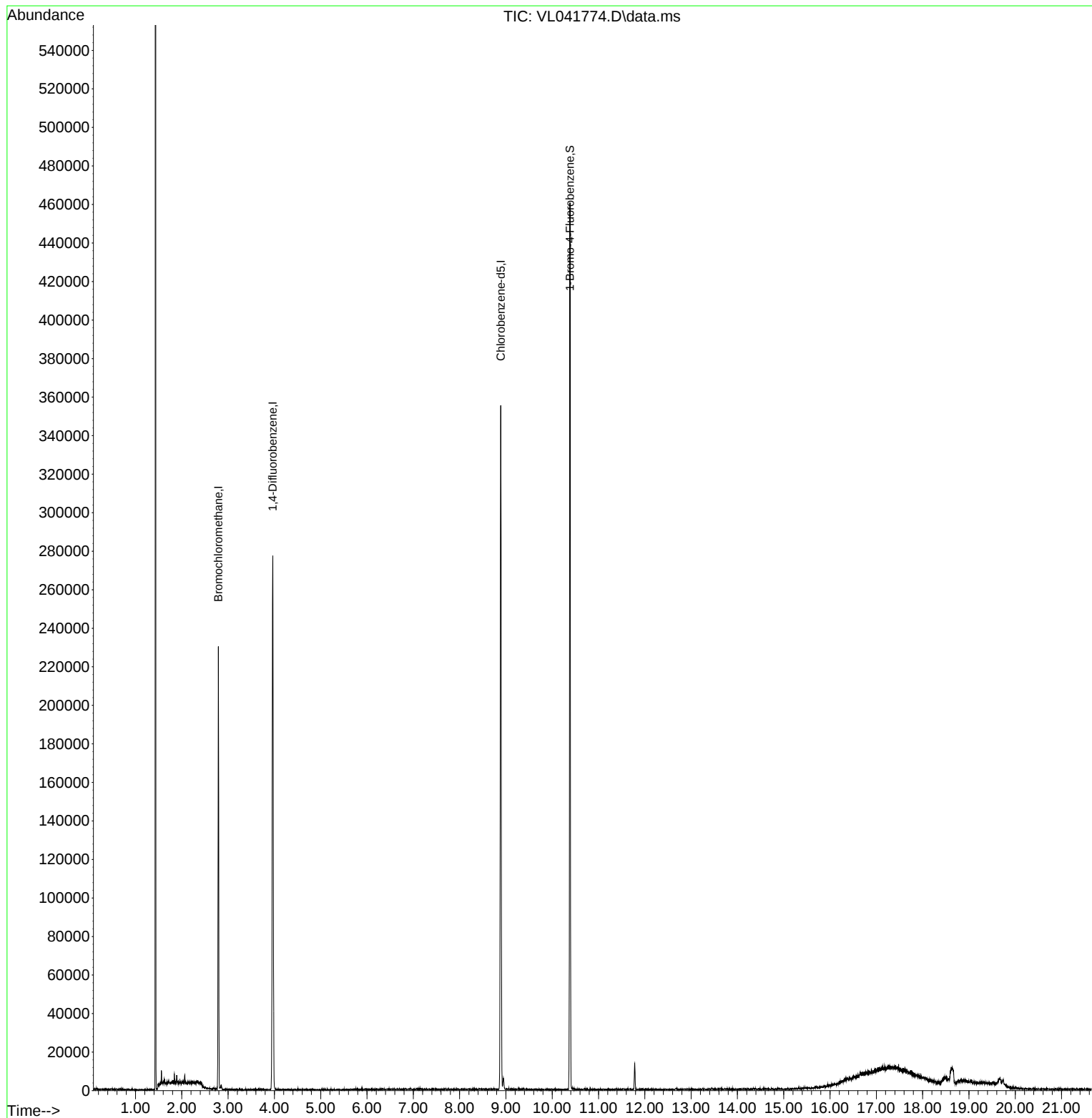
Target Compounds	Qvalue

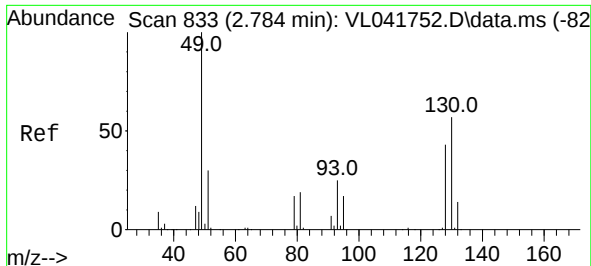
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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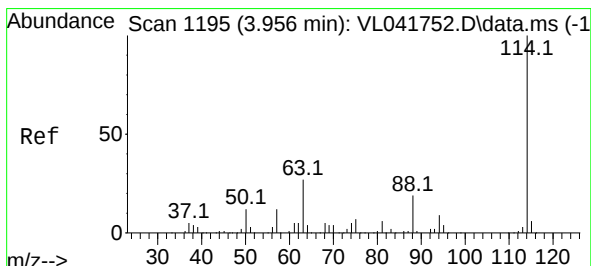
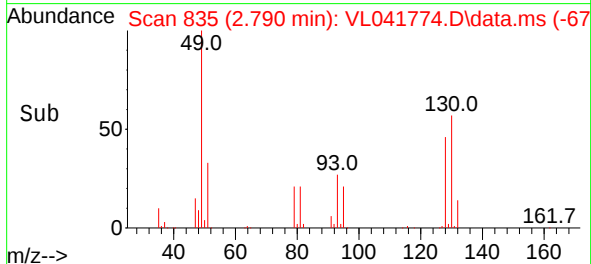
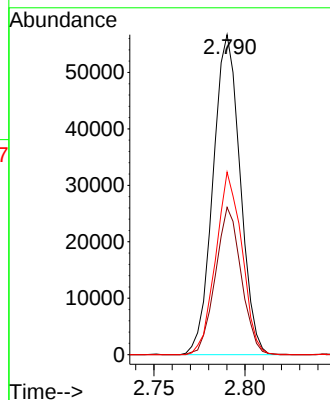
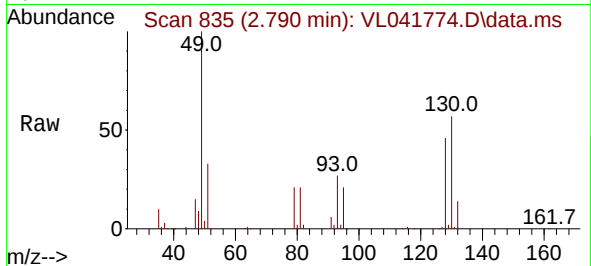




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.790 min Scan# 81
Delta R.T. 0.006 min
Lab File: VL041774.D
Acq: 17 Dec 2024 11:38

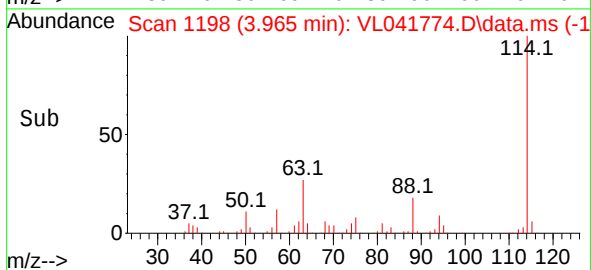
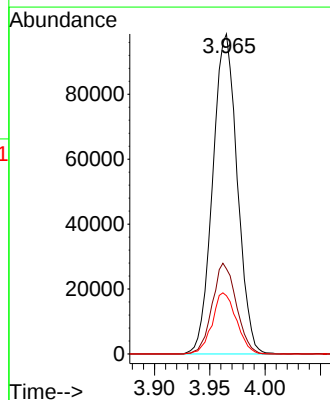
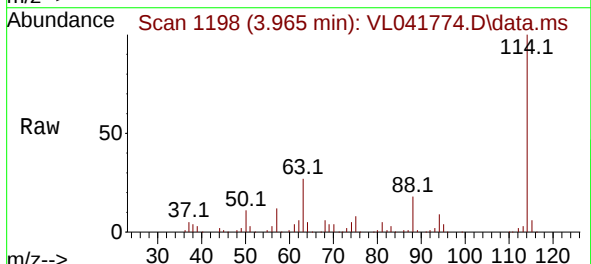
Instrument :
MSVOA_1
ClientSampleId :
VL1217ABL03

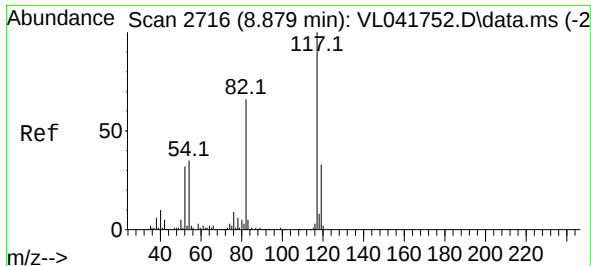
Tgt Ion: 49 Resp: 58655
Ion Ratio Lower Upper
49 100
128 43.9 21.6 64.6
130 55.2 28.3 85.0



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.965 min Scan# 1198
Delta R.T. 0.009 min
Lab File: VL041774.D
Acq: 17 Dec 2024 11:38

Tgt Ion:114 Resp: 151953
Ion Ratio Lower Upper
114 100
63 27.8 21.8 32.8
88 18.9 14.8 22.2

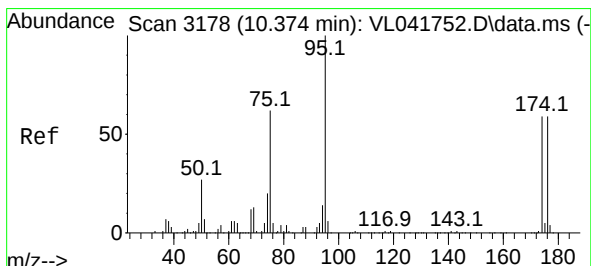
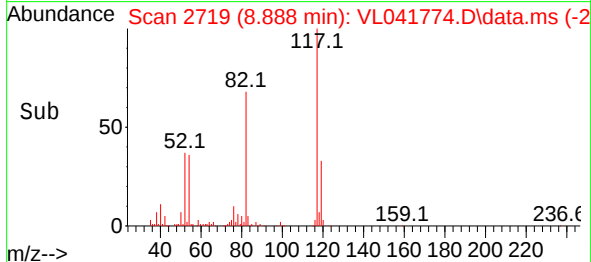
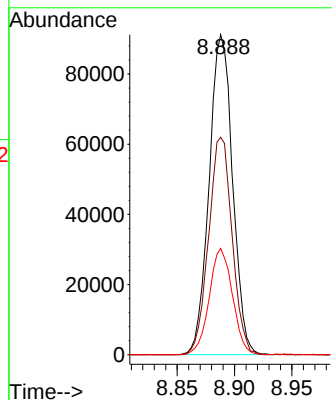
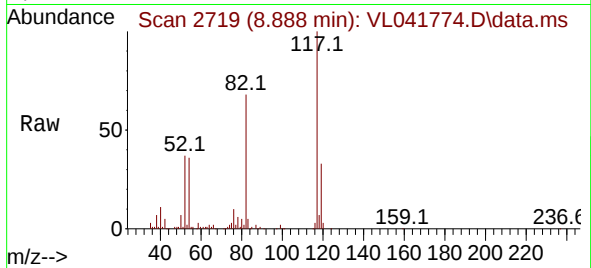




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.888 min Scan# 21
Delta R.T. 0.009 min
Lab File: VL041774.D
Acq: 17 Dec 2024 11:38

Instrument :
MSVOA_1
ClientSampleId :
VL1217ABL03

Tgt Ion:117 Resp: 129932
Ion Ratio Lower Upper
117 100
82 68.1 53.8 80.8
119 33.0 26.7 40.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.964 ppbv
RT: 10.383 min Scan# 3181
Delta R.T. 0.009 min
Lab File: VL041774.D
Acq: 17 Dec 2024 11:38

Tgt Ion: 95 Resp: 107886
Ion Ratio Lower Upper
95 100
174 58.7 47.6 71.4
175 4.8 3.7 5.5

