

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092524\
 Data File : VL041621.D
 Acq On : 25 Sep 2024 13:14
 Operator : SY/MD
 Sample : VL0925ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0925ABL01

Quant Time: Sep 26 01:18:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 17 09:12:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.169	49	1061810	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	2911559	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.452	117	2533696	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.761	95	1851431	9.926	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.300%

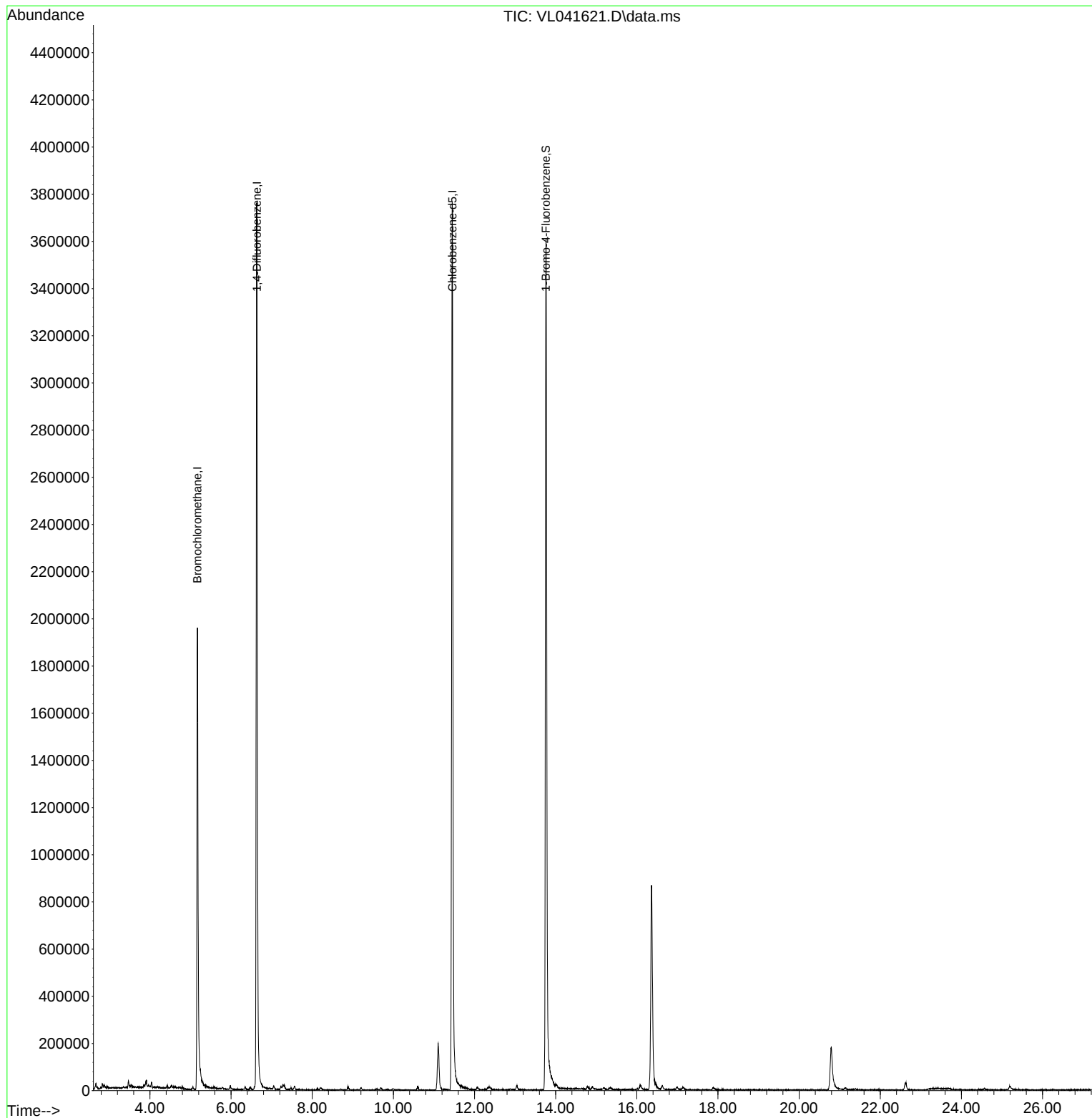
Target Compounds	Qvalue

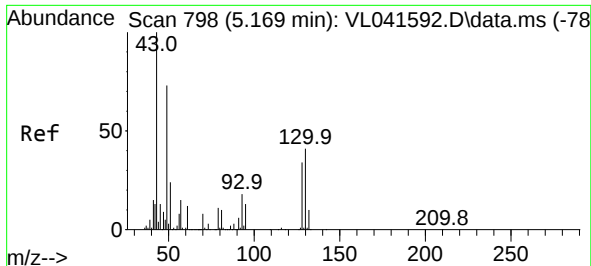
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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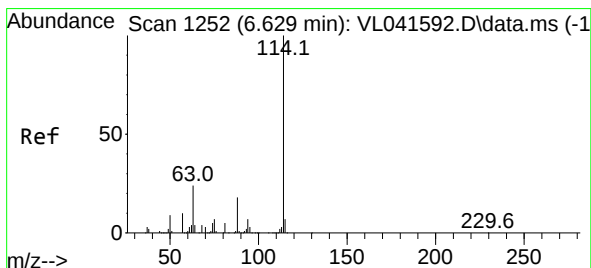
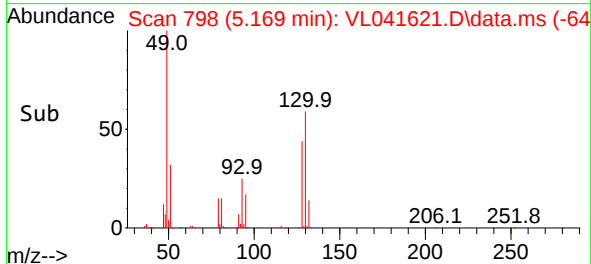
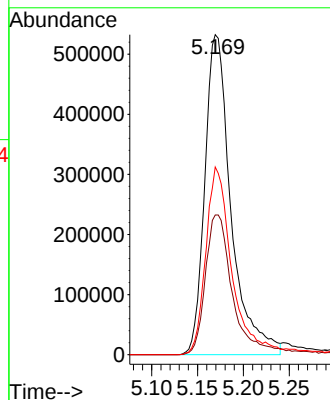
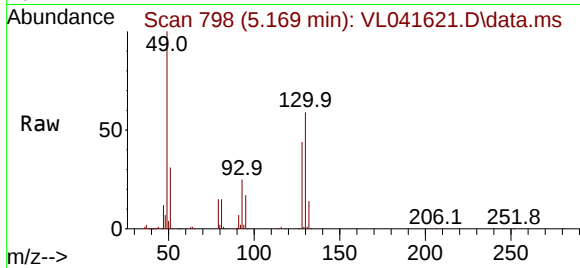




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.169 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VL041621.D
 Acq: 25 Sep 2024 13:14

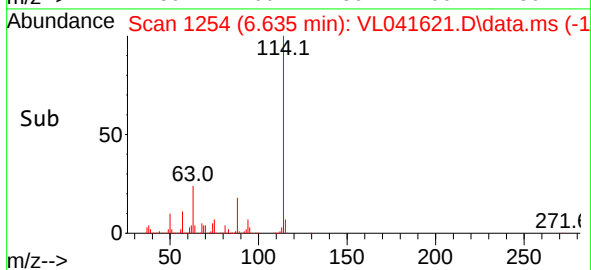
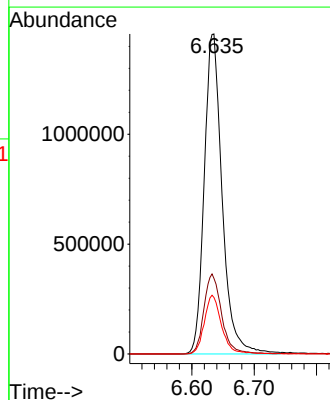
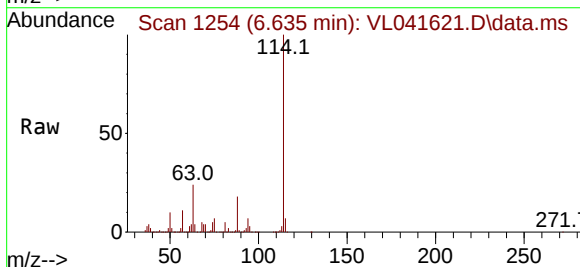
Instrument :
 MSVOA_1
 ClientSampleId :
 VL0925ABL01

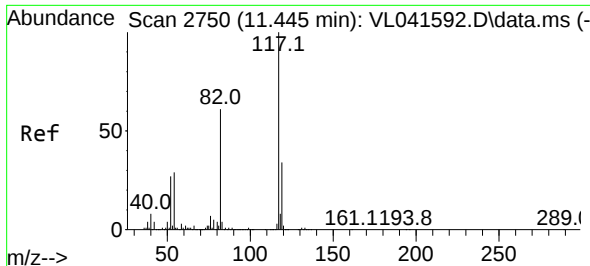
Tgt Ion: 49 Resp: 1061810
 Ion Ratio Lower Upper
 49 100
 128 46.6 23.8 71.5
 130 60.3 30.4 91.3



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.635 min Scan# 1254
 Delta R.T. 0.007 min
 Lab File: VL041621.D
 Acq: 25 Sep 2024 13:14

Tgt Ion: 114 Resp: 2911559
 Ion Ratio Lower Upper
 114 100
 63 25.0 20.2 30.2
 88 17.8 14.2 21.4

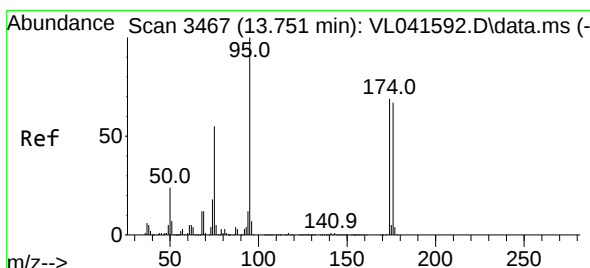
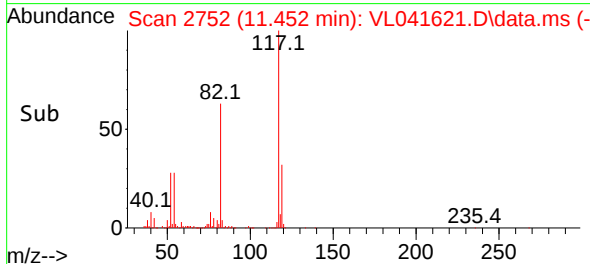
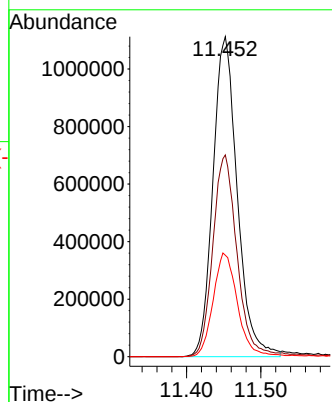
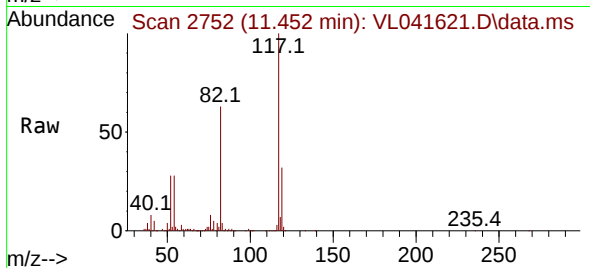




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.452 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL041621.D
Acq: 25 Sep 2024 13:14

Instrument :
MSVOA_L
ClientSampleId :
VL0925ABL01

Tgt Ion:117 Resp: 2533696
Ion Ratio Lower Upper
117 100
82 64.4 49.4 74.2
119 33.0 24.4 36.6



#68
1-Bromo-4-Fluorobenzene
Concen: 9.926 ppbv
RT: 13.761 min Scan# 3470
Delta R.T. 0.010 min
Lab File: VL041621.D
Acq: 25 Sep 2024 13:14

Tgt Ion: 95 Resp: 1851431
Ion Ratio Lower Upper
95 100
174 70.8 55.8 83.8
175 5.3 4.1 6.1

