

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101424\
 Data File : VL041664.D
 Acq On : 14 Oct 2024 12:20
 Operator : SY/MD
 Sample : CAN 10258
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10258

Quant Time: Oct 15 02:40:45 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	5.201	49	1000184	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.667	114	2684060	10.000	ppbv	0.04
55) Chlorobenzene-d5	11.487	117	2368428	10.000	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.799	95	1743192	9.998	ppbv	0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.000%

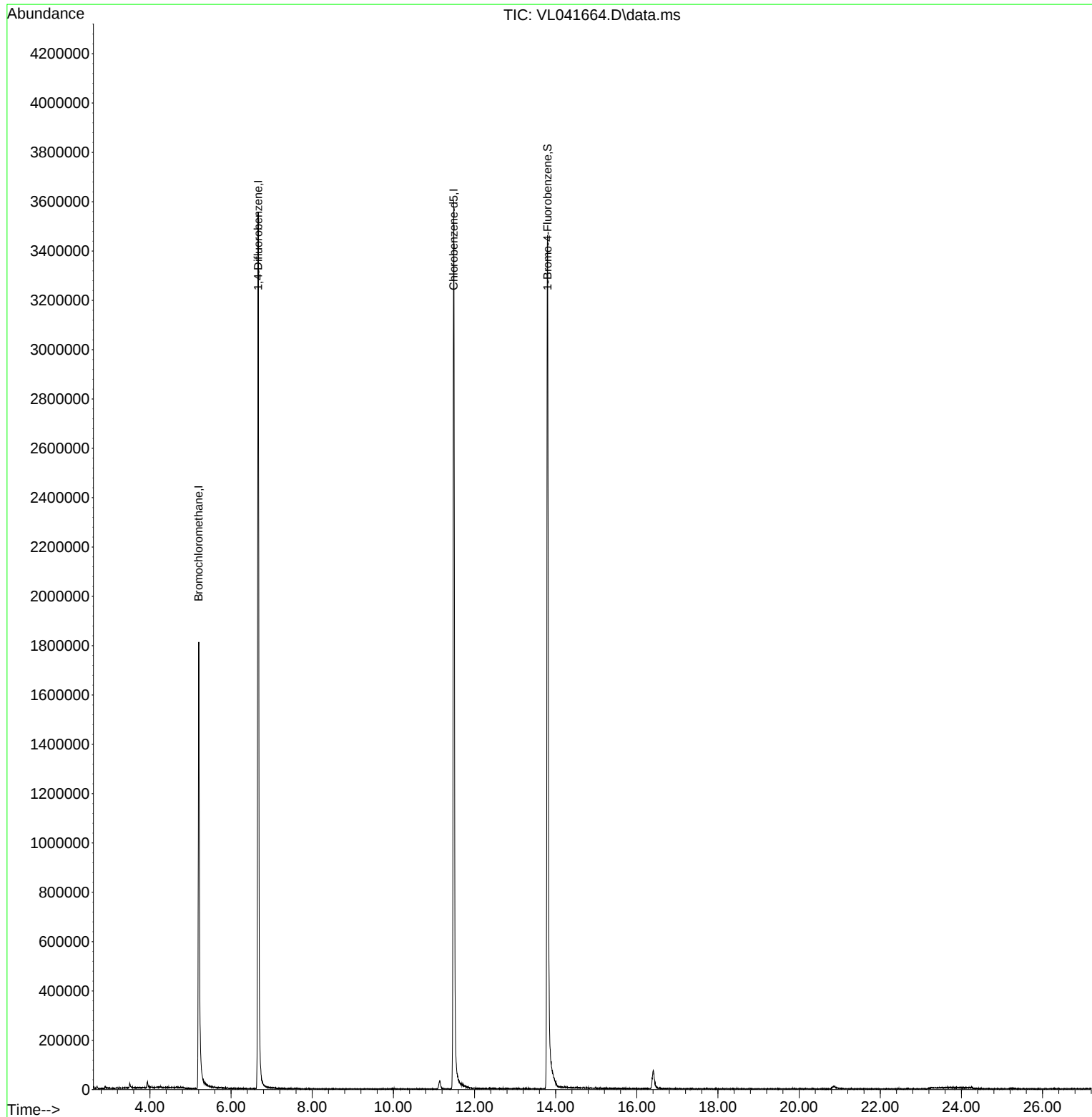
Target Compounds	Qvalue

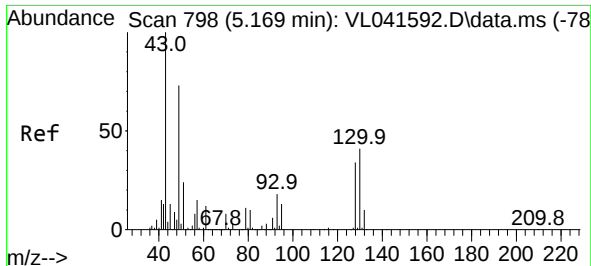
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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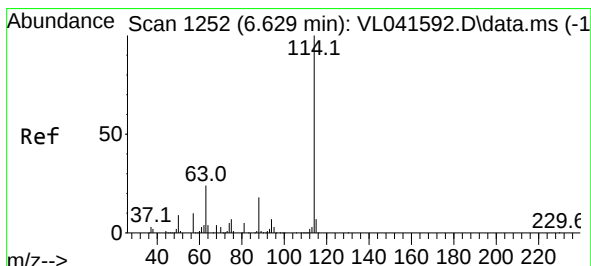
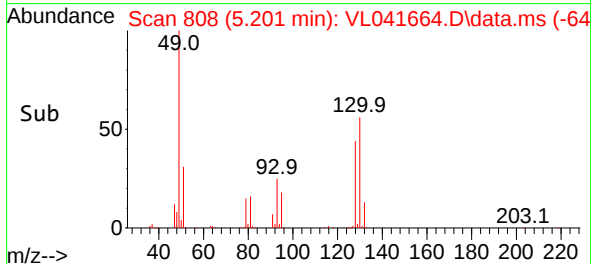
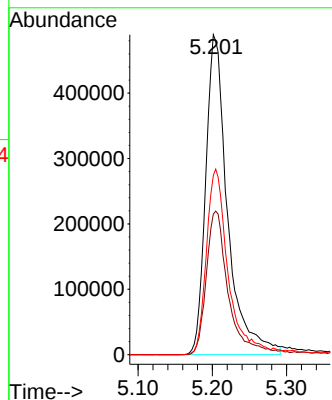
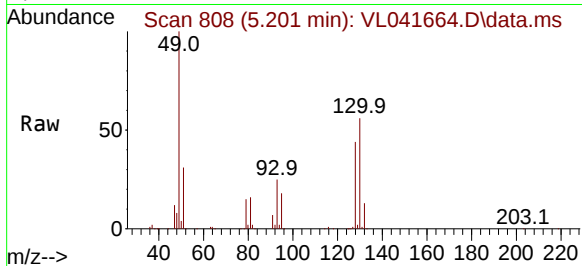




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.201 min Scan# 80
Delta R.T. 0.032 min
Lab File: VL041664.D
Acq: 14 Oct 2024 12:20

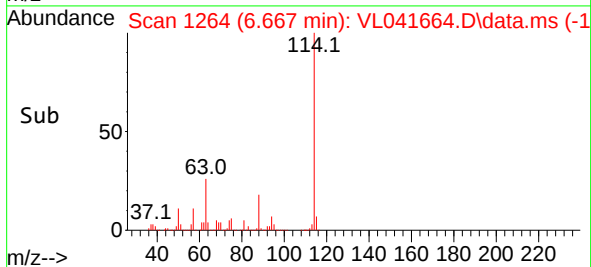
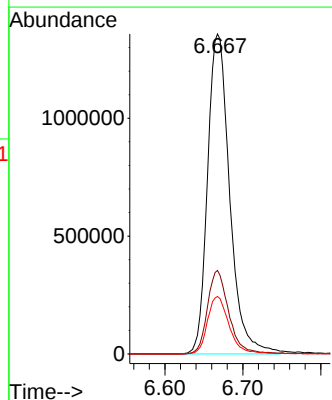
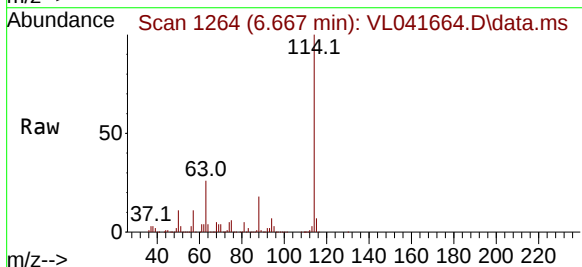
Instrument :
MSVOA_L
ClientSampleId :
CAN 10258

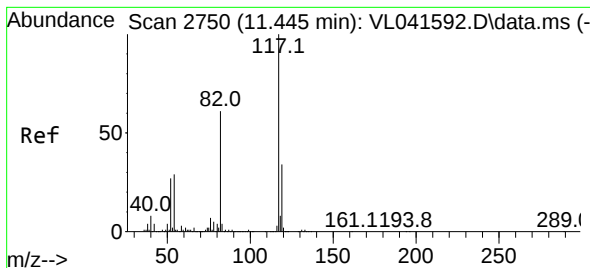
Tgt Ion: 49 Resp: 1000184
Ion Ratio Lower Upper
49 100
128 45.6 23.8 71.5
130 59.5 30.4 91.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.667 min Scan# 1264
Delta R.T. 0.039 min
Lab File: VL041664.D
Acq: 14 Oct 2024 12:20

Tgt Ion: 114 Resp: 2684060
Ion Ratio Lower Upper
114 100
63 25.2 20.2 30.2
88 17.7 14.2 21.4

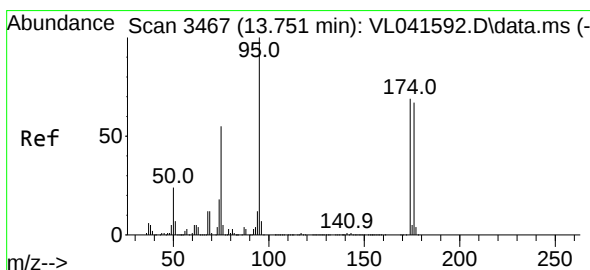
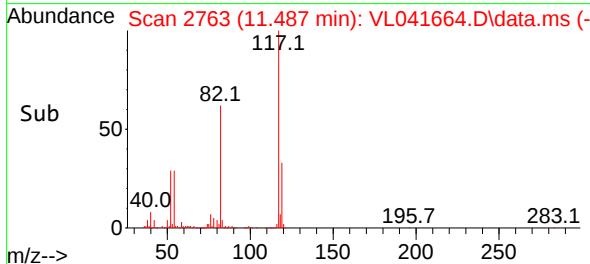
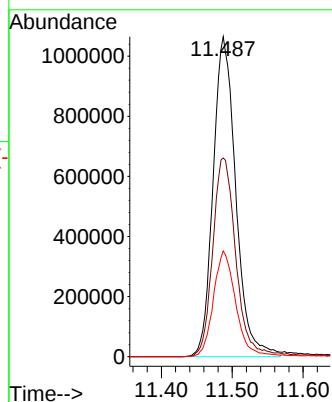
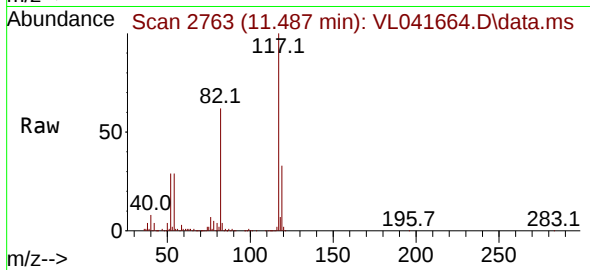




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.487 min Scan# 21
Delta R.T. 0.042 min
Lab File: VL041664.D
Acq: 14 Oct 2024 12:20

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Tgt Ion:117 Resp: 2368428
Ion Ratio Lower Upper
117 100
82 64.5 49.4 74.2
119 33.1 24.4 36.6



#68
1-Bromo-4-Fluorobenzene
Concen: 9.998 ppbv
RT: 13.799 min Scan# 3482
Delta R.T. 0.048 min
Lab File: VL041664.D
Acq: 14 Oct 2024 12:20

Tgt Ion: 95 Resp: 1743192
Ion Ratio Lower Upper
95 100
174 71.5 55.8 83.8
175 5.2 4.1 6.1

