

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
 Data File : VL041644.D
 Acq On : 10 Oct 2024 16:05
 Operator : SY/MD
 Sample : CAN 10300
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10300

Quant Time: Oct 11 05:42:07 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	5.179	49	1049832	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2788876	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.458	117	2364561	10.000	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.770	95	1710360	9.826	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.300%

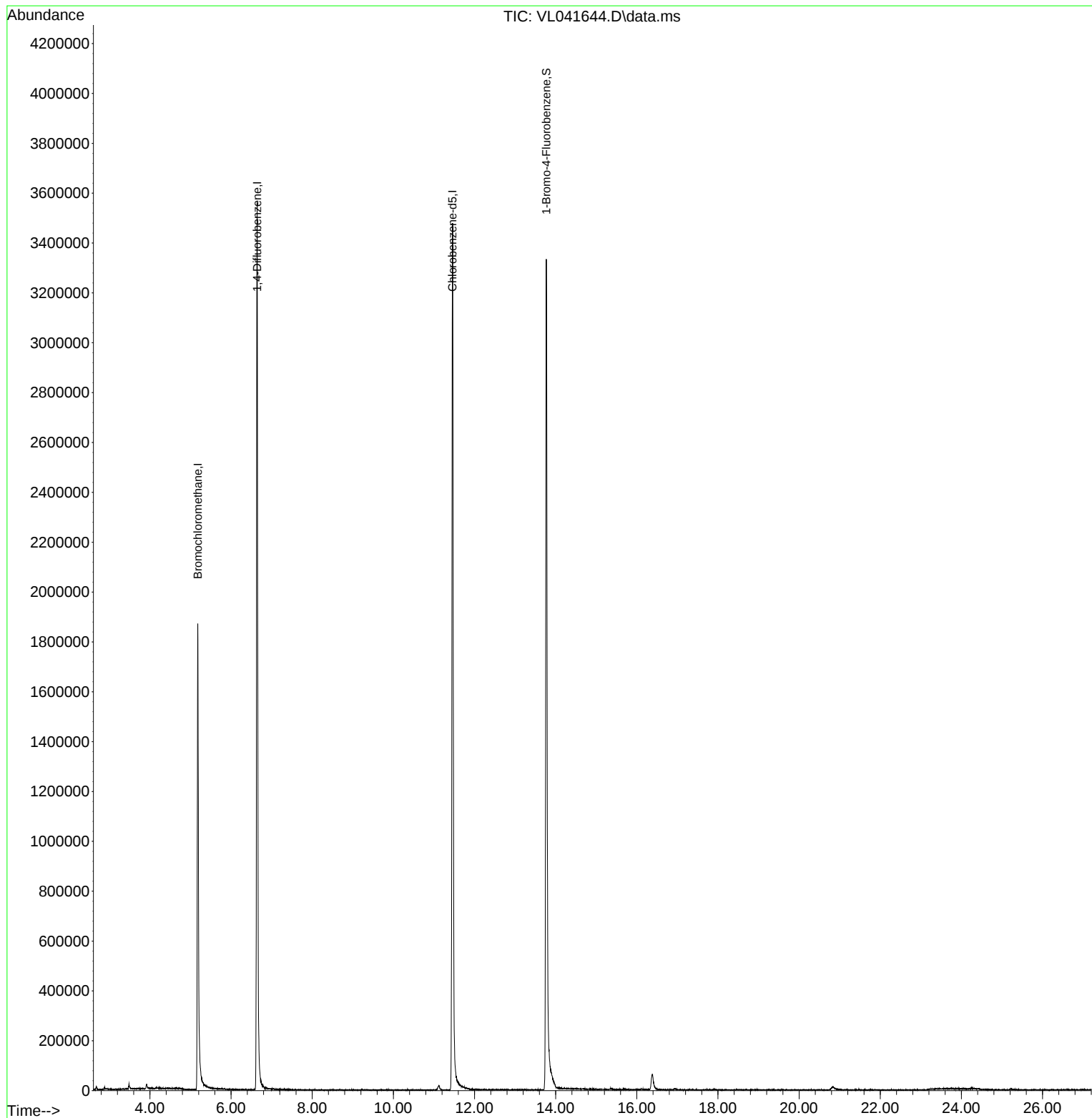
Target Compounds	Qvalue

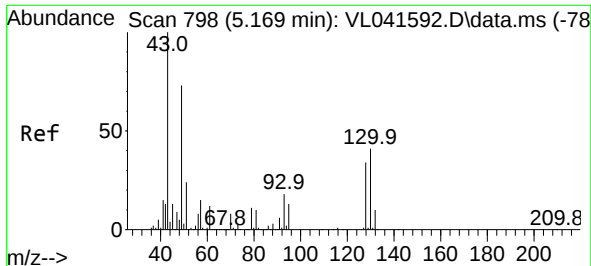
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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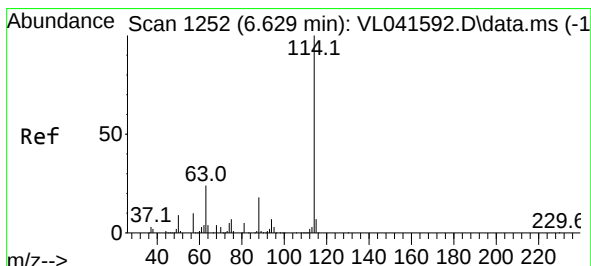
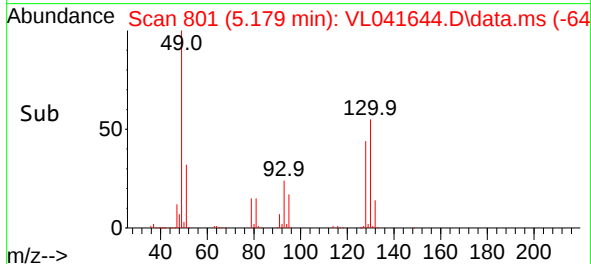
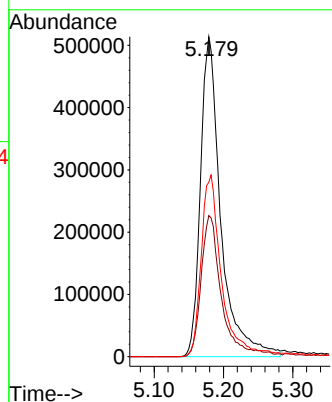
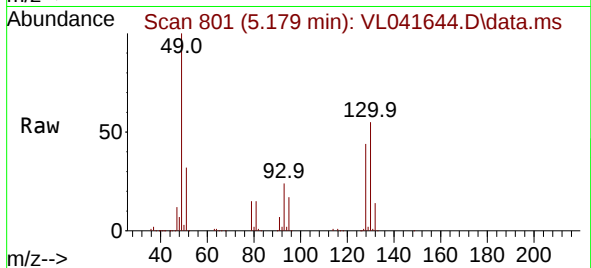




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 801
Delta R.T. 0.010 min
Lab File: VL041644.D
Acq: 10 Oct 2024 16:05

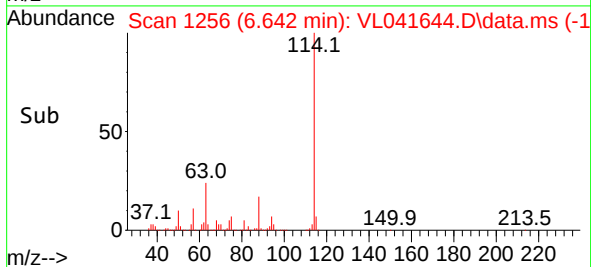
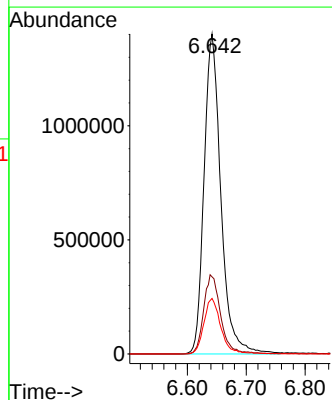
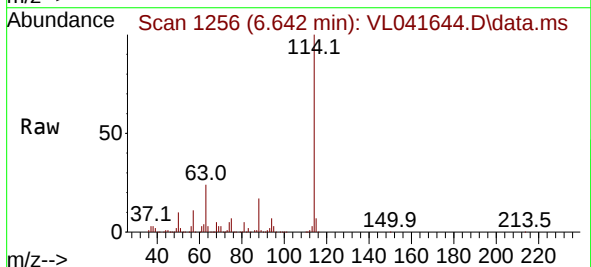
Instrument :
MSVOA_L
ClientSampleId :
CAN 10300

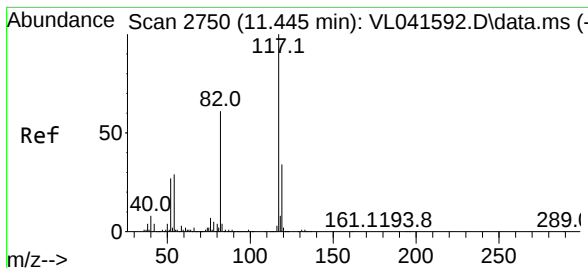
Tgt Ion: 49 Resp: 1049832
Ion Ratio Lower Upper
49 100
128 45.8 23.8 71.5
130 58.3 30.4 91.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. 0.013 min
Lab File: VL041644.D
Acq: 10 Oct 2024 16:05

Tgt Ion: 114 Resp: 2788876
Ion Ratio Lower Upper
114 100
63 25.1 20.2 30.2
88 17.7 14.2 21.4

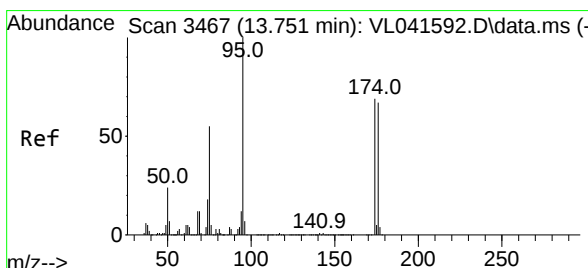
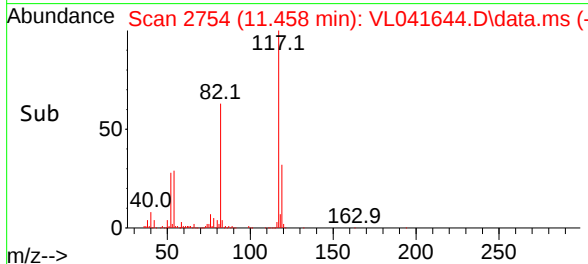
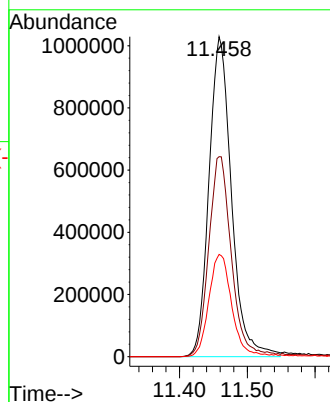
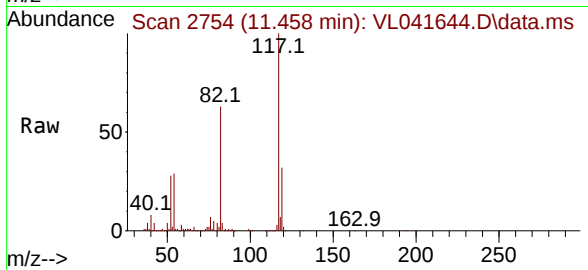




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 21
Delta R.T. 0.013 min
Lab File: VL041644.D
Acq: 10 Oct 2024 16:05

Instrument :
MSVOA_L
ClientSampleId :
CAN 10300

Tgt Ion:117 Resp: 2364561
Ion Ratio Lower Upper
117 100
82 64.9 49.4 74.2
119 33.5 24.4 36.6



#68
1-Bromo-4-Fluorobenzene
Concen: 9.826 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. 0.019 min
Lab File: VL041644.D
Acq: 10 Oct 2024 16:05

Tgt Ion: 95 Resp: 1710360
Ion Ratio Lower Upper
95 100
174 71.9 55.8 83.8
175 5.2 4.1 6.1

