

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042524\
 Data File : VL041175.D
 Acq On : 25 Apr 2024 17:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Apr 26 03:15:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Apr 26 03:09:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	1169318	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.639	114	2958508	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2551831	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	2049483	9.988	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.900%

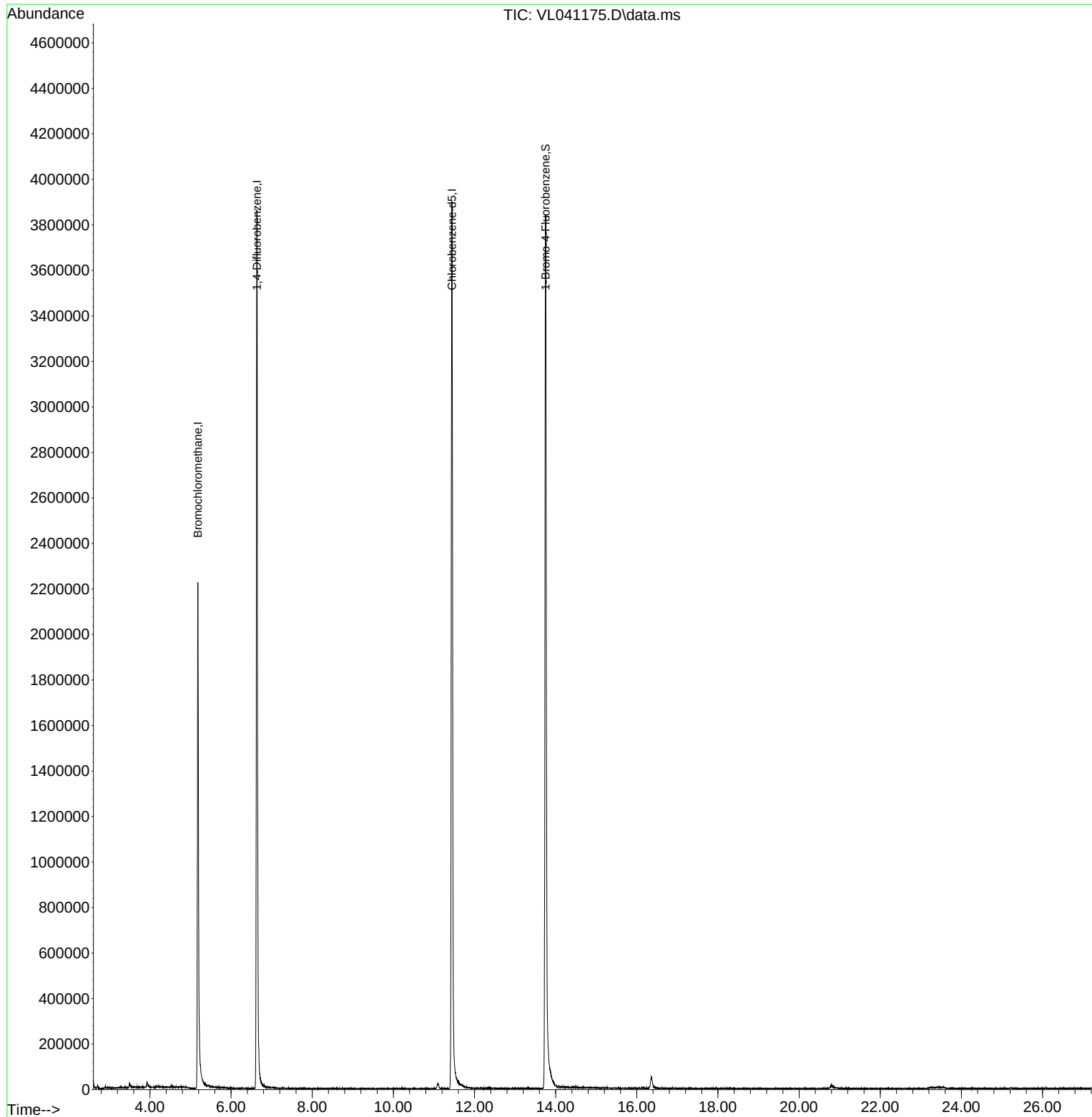
Target Compounds	Qvalue

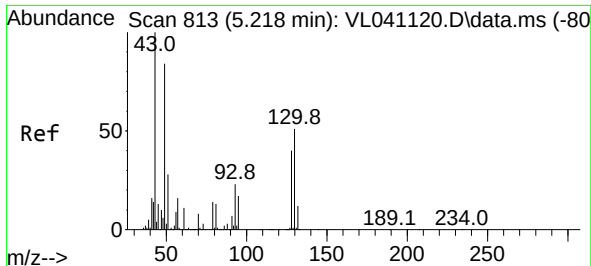
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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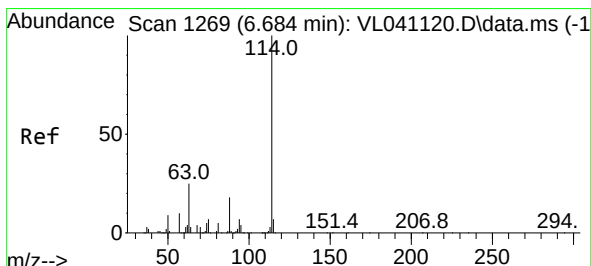
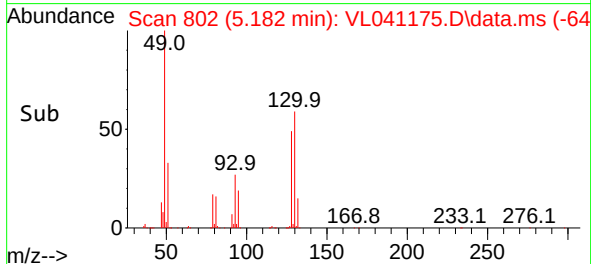
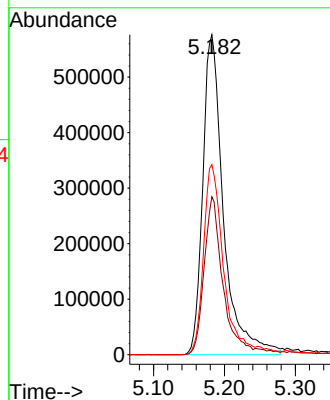
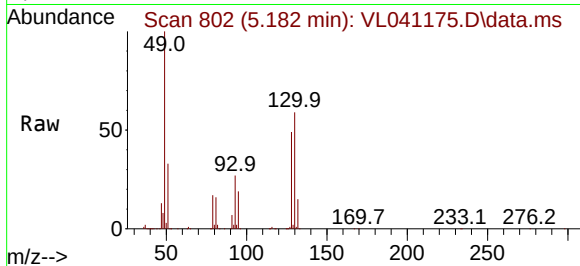




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.182 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: VL041175.D
 Acq: 25 Apr 2024 17:54

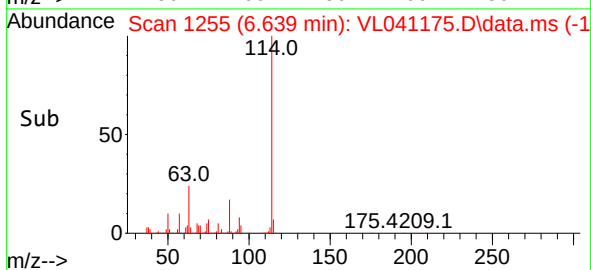
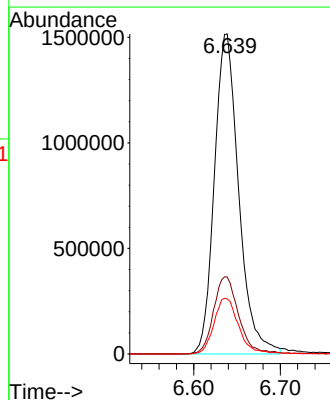
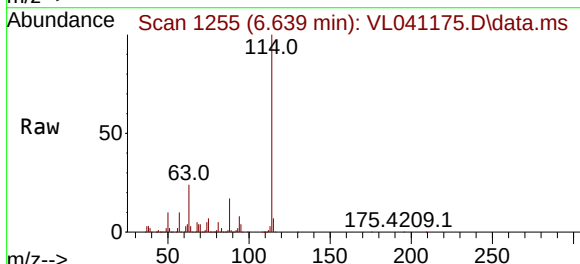
Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

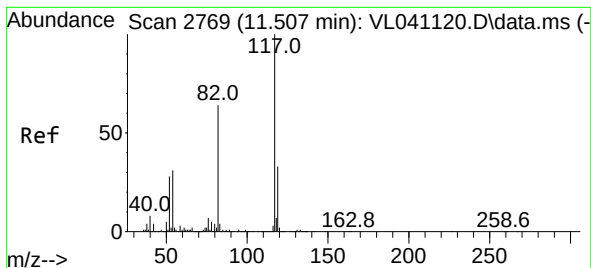
Tgt Ion: 49 Resp: 1169318
 Ion Ratio Lower Upper
 49 100
 128 47.4 23.6 71.0
 130 59.9 30.1 90.5



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.639 min Scan# 1255
 Delta R.T. 0.003 min
 Lab File: VL041175.D
 Acq: 25 Apr 2024 17:54

Tgt Ion: 114 Resp: 2958508
 Ion Ratio Lower Upper
 114 100
 63 25.2 20.9 31.3
 88 17.8 14.5 21.7

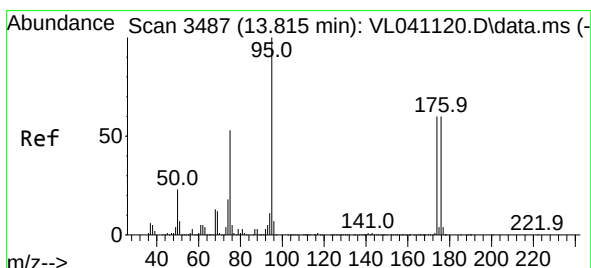
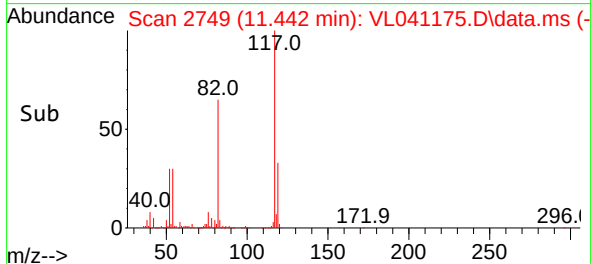
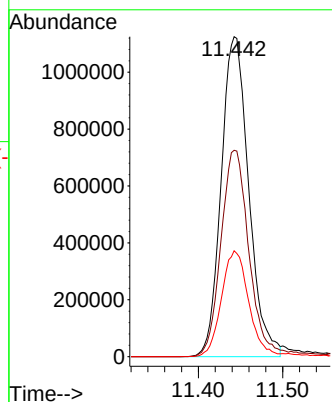
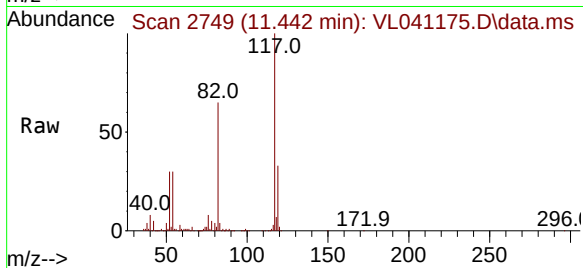




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.442 min Scan# 211
Delta R.T. 0.000 min
Lab File: VL041175.D
Acq: 25 Apr 2024 17:54

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 2551831
Ion Ratio Lower Upper
117 100
82 67.8 51.0 76.6
119 34.0 25.2 37.8



#68
1-Bromo-4-Fluorobenzene
Concen: 9.988 ppbv
RT: 13.751 min Scan# 3467
Delta R.T. 0.003 min
Lab File: VL041175.D
Acq: 25 Apr 2024 17:54

Tgt Ion: 95 Resp: 2049483
Ion Ratio Lower Upper
95 100
174 60.7 49.3 73.9
175 4.7 3.6 5.4

