

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060524\
 Data File : VL041329.D
 Acq On : 5 Jun 2024 16:11
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Quant Time: Jun 06 04:40:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 05 04:42:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.214	49	905594	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2332031	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.478	117	2140076	10.000	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1634804	9.894	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.900%

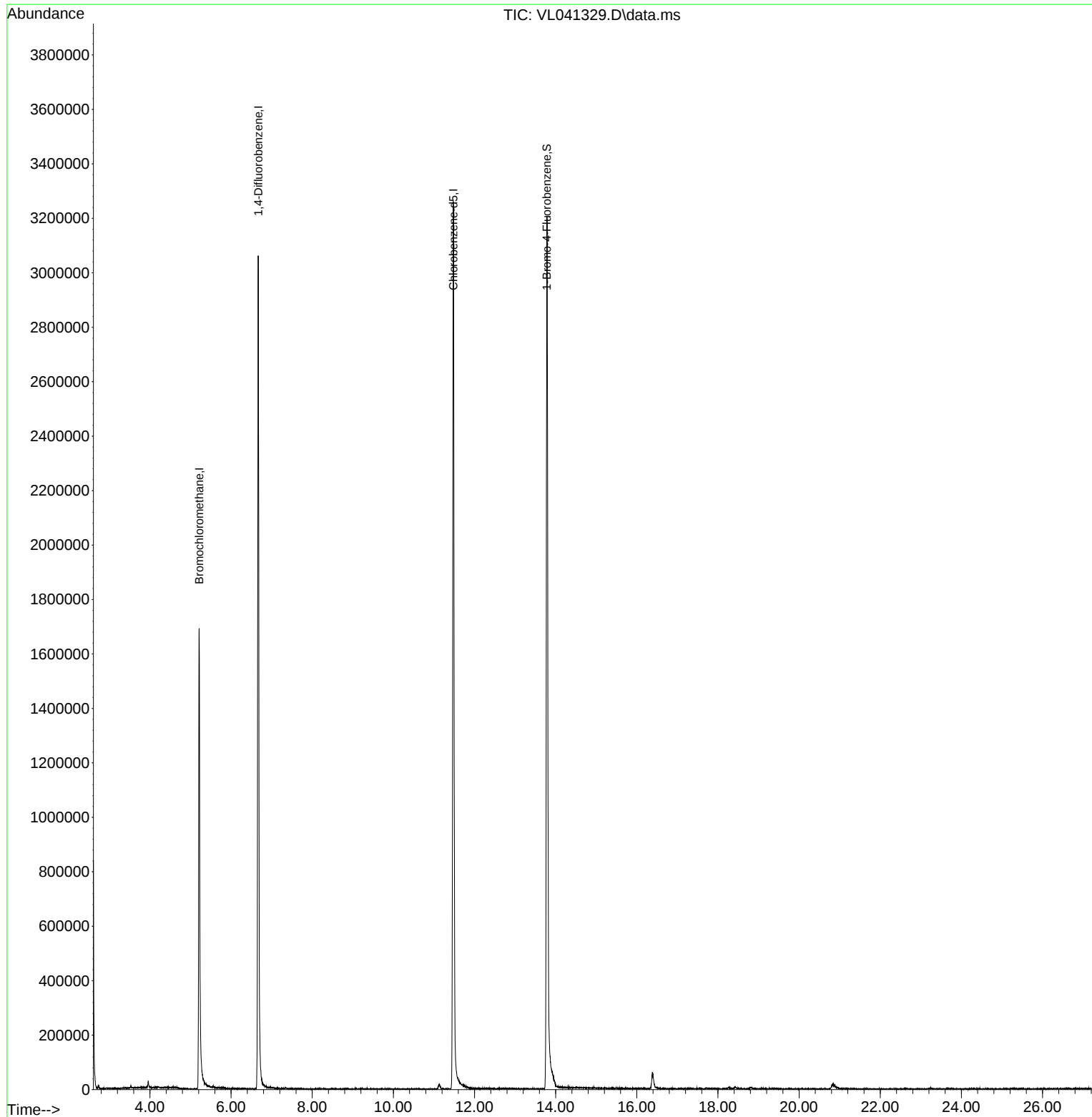
Target Compounds	Qvalue

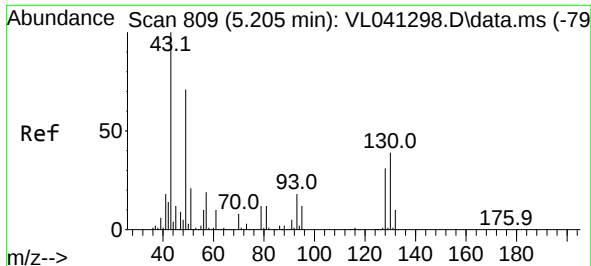
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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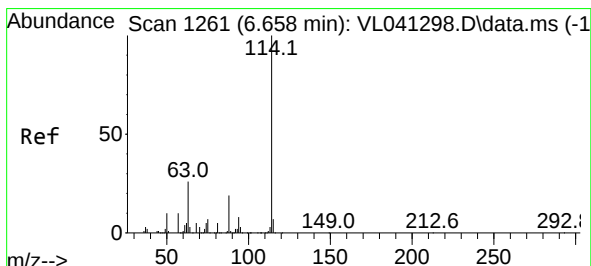
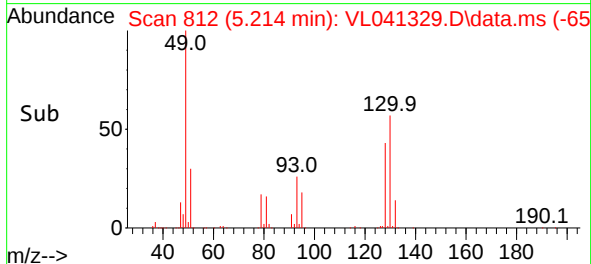
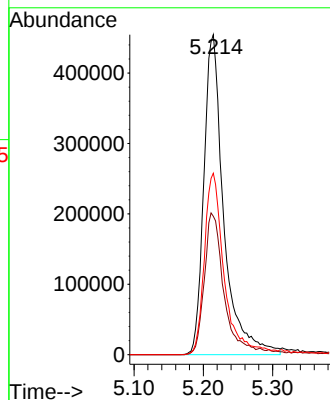
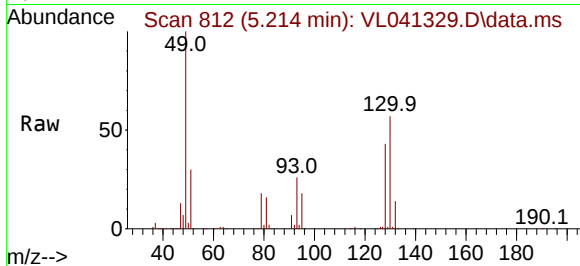




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.214 min Scan# 812
Delta R.T. 0.009 min
Lab File: VL041329.D
Acq: 5 Jun 2024 16:11

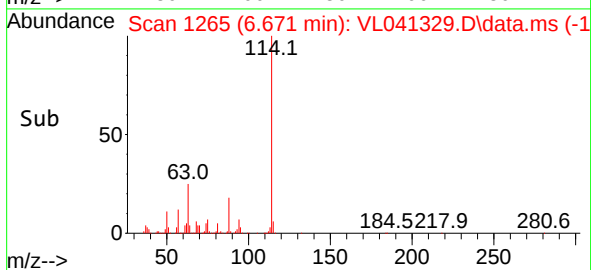
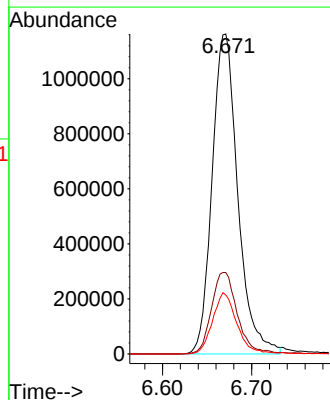
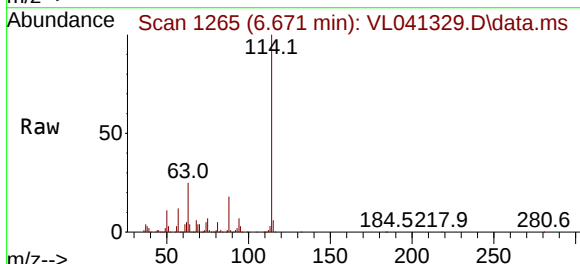
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

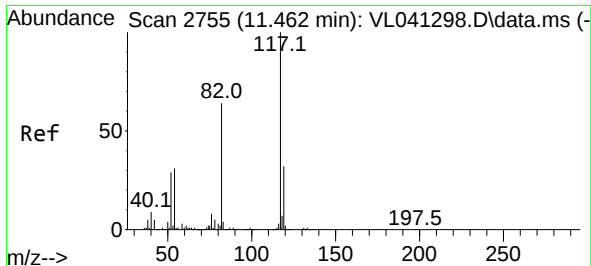
Tgt Ion: 49 Resp: 905594
Ion Ratio Lower Upper
49 100
128 46.2 22.8 68.3
130 58.2 28.4 85.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.671 min Scan# 1265
Delta R.T. 0.013 min
Lab File: VL041329.D
Acq: 5 Jun 2024 16:11

Tgt Ion: 114 Resp: 2332031
Ion Ratio Lower Upper
114 100
63 26.0 20.6 30.8
88 18.2 14.5 21.7

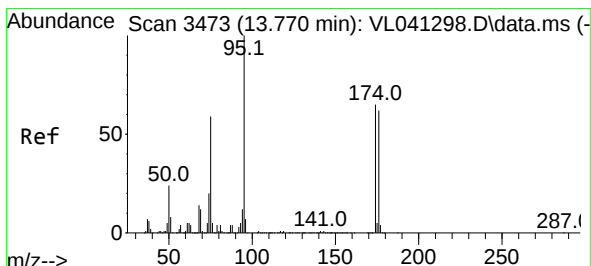
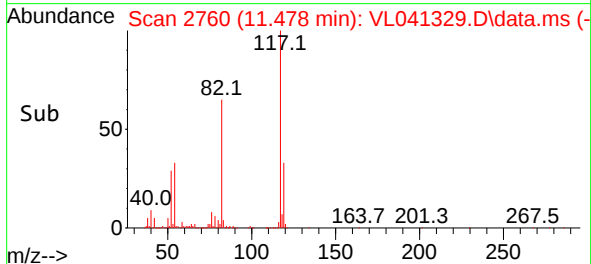
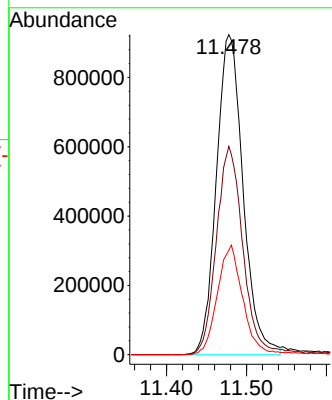
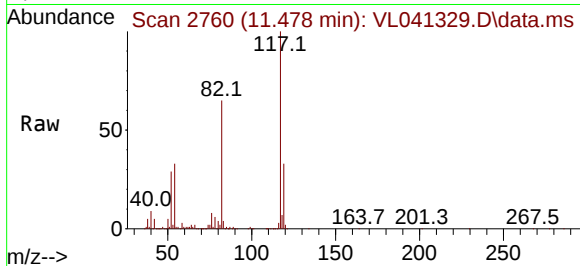




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.478 min Scan# 21
Delta R.T. 0.016 min
Lab File: VL041329.D
Acq: 5 Jun 2024 16:11

Instrument :
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Tgt Ion:117 Resp: 2140076
Ion Ratio Lower Upper
117 100
82 65.5 52.3 78.5
119 33.4 26.2 39.2



#68
1-Bromo-4-Fluorobenzene
Concen: 9.894 ppbv
RT: 13.786 min Scan# 3478
Delta R.T. 0.016 min
Lab File: VL041329.D
Acq: 5 Jun 2024 16:11

Tgt Ion: 95 Resp: 1634804
Ion Ratio Lower Upper
95 100
174 67.4 52.2 78.2
175 4.6 4.1 6.1

