

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
 Data File : VL041294.D
 Acq On : 24 May 2024 17:04
 Operator : SY/MD
 Sample : QC052324 CAN 10303
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC052324 CAN 10303

Quant Time: May 24 23:23:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 24 23:11:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.214	49	925385	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2493950	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2248849	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.789	95	1745964	10.284	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.800%

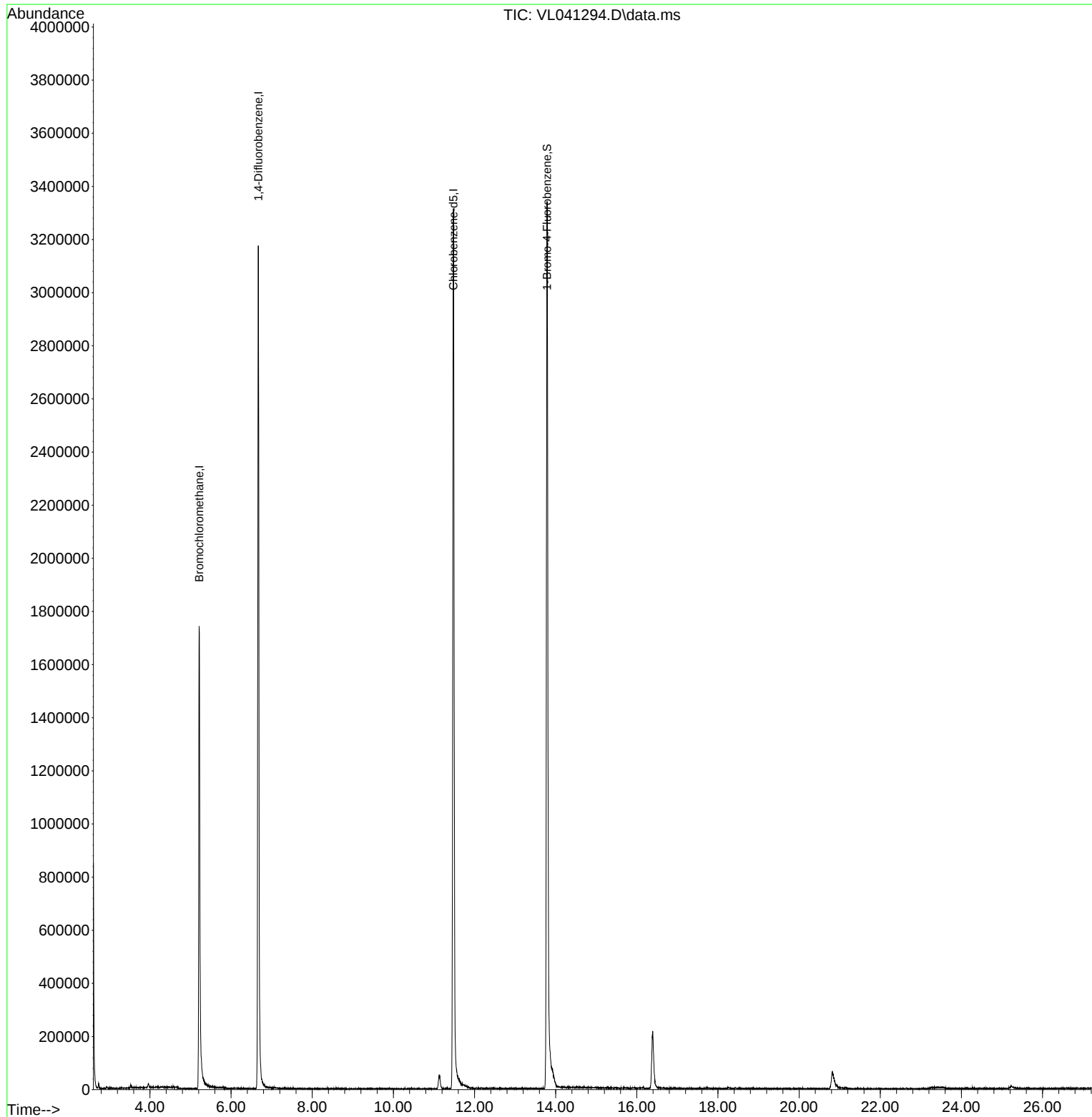
Target Compounds	Qvalue

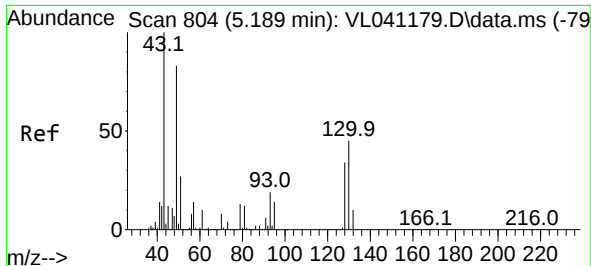
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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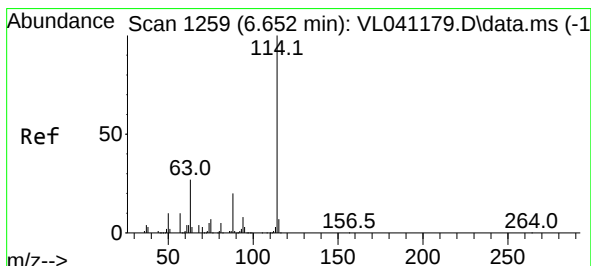
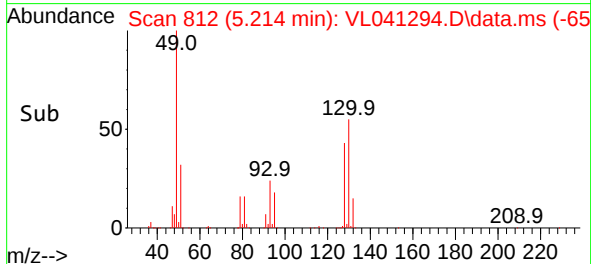
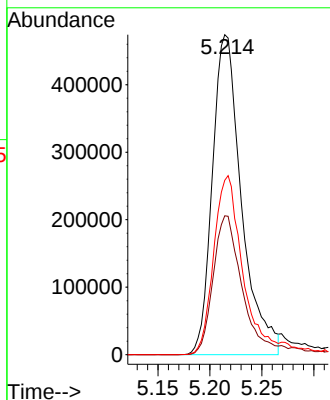
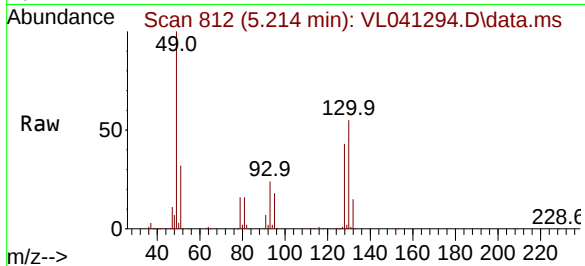




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.214 min Scan# 812
Delta R.T. 0.006 min
Lab File: VL041294.D
Acq: 24 May 2024 17:04

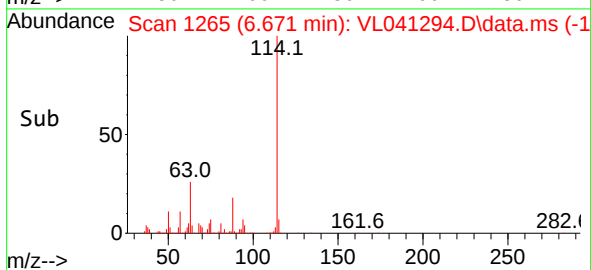
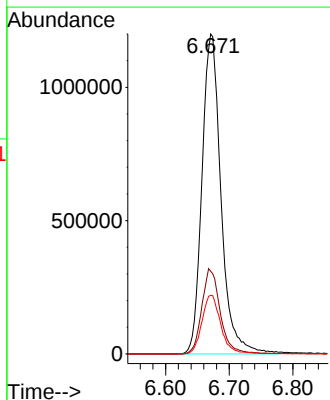
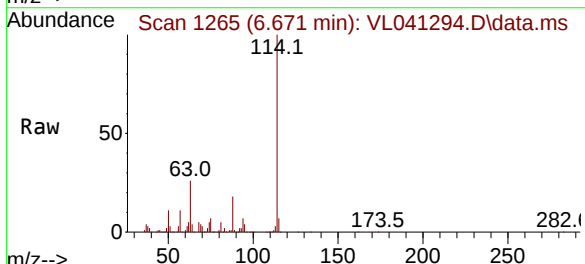
Instrument :
MSVOA_L
ClientSampleId :
QC052324 CAN 10303

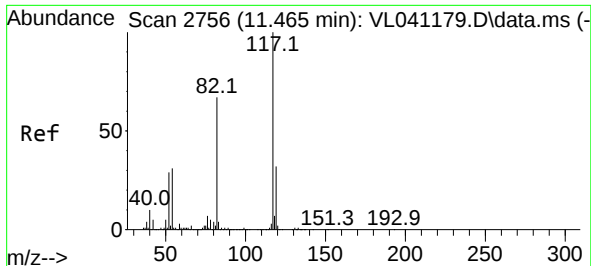
Tgt Ion: 49 Resp: 925385
Ion Ratio Lower Upper
49 100
128 47.2 21.5 64.5
130 59.7 27.2 81.6



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.671 min Scan# 1265
Delta R.T. 0.003 min
Lab File: VL041294.D
Acq: 24 May 2024 17:04

Tgt Ion: 114 Resp: 2493950
Ion Ratio Lower Upper
114 100
63 26.1 21.8 32.6
88 18.4 15.2 22.8

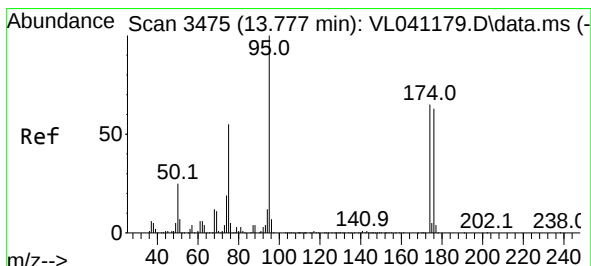
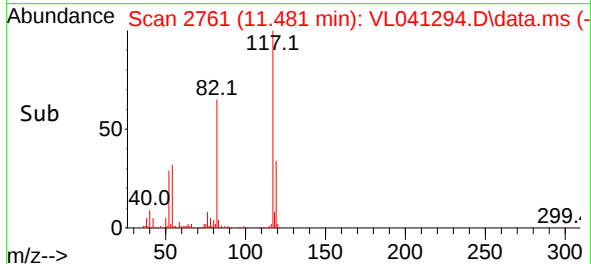
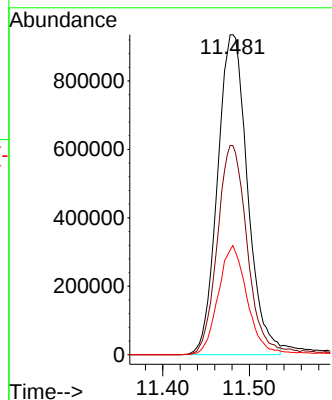
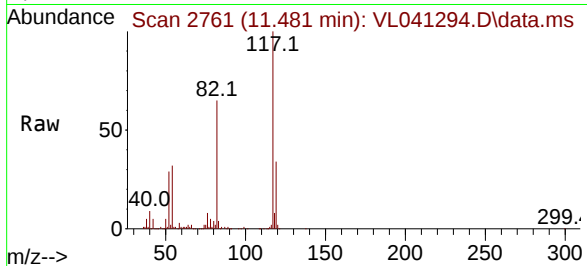




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.481 min Scan# 21
Delta R.T. 0.010 min
Lab File: VL041294.D
Acq: 24 May 2024 17:04

Instrument :
MSVOA_L
ClientSampleId :
QC052324 CAN 10303

Tgt Ion:117 Resp: 2248849
Ion Ratio Lower Upper
117 100
82 67.3 53.6 80.4
119 33.9 27.2 40.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.284 ppbv
RT: 13.789 min Scan# 3479
Delta R.T. 0.010 min
Lab File: VL041294.D
Acq: 24 May 2024 17:04

Tgt Ion: 95 Resp: 1745964
Ion Ratio Lower Upper
95 100
174 68.2 53.6 80.4
175 4.9 4.2 6.4

