

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
 Data File : VL041295.D
 Acq On : 24 May 2024 17:44
 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 23:24:06 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	900433	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2446840	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2220314	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.789	95	1731191	10.328	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.300%

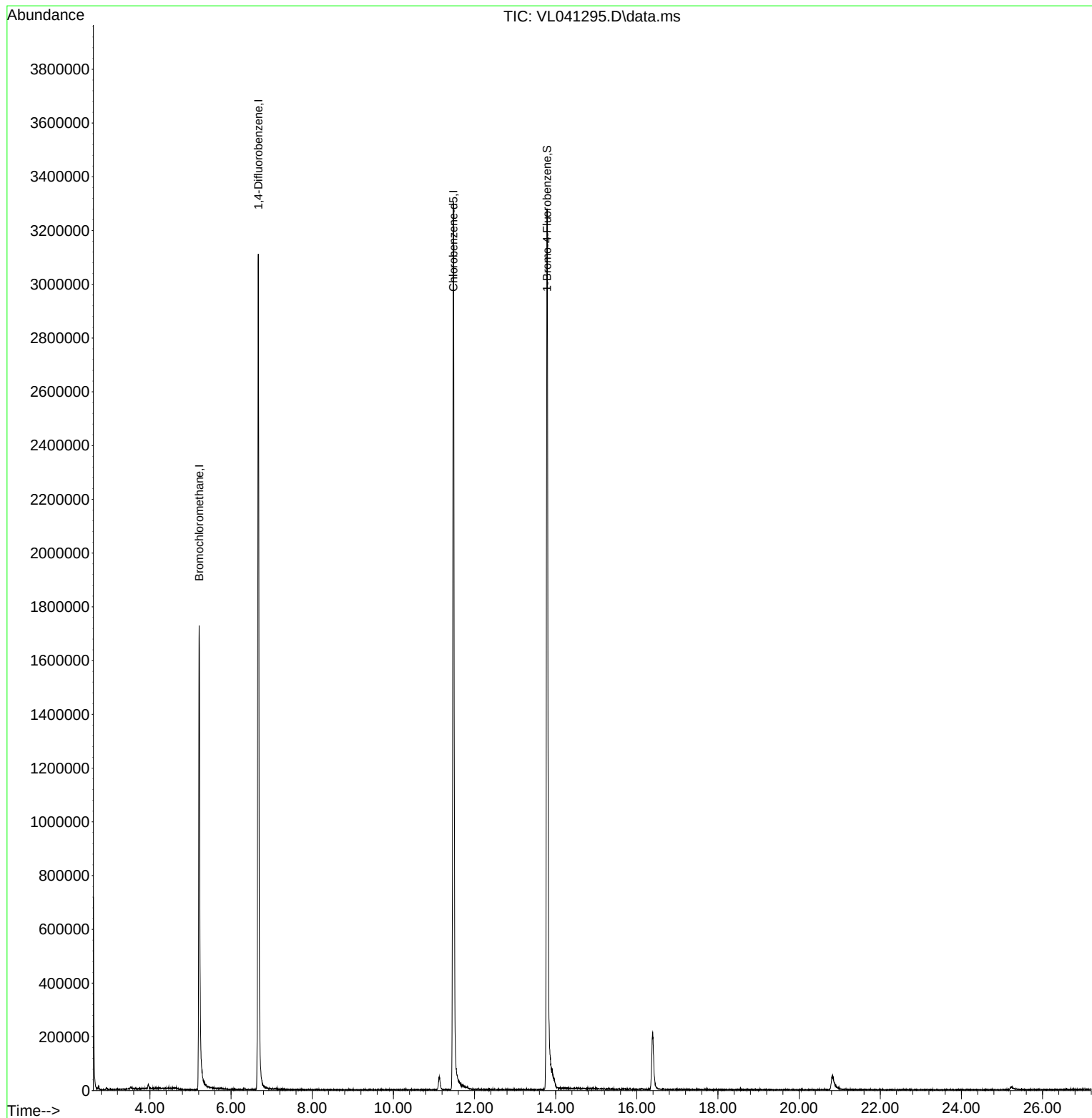
Target Compounds	Qvalue

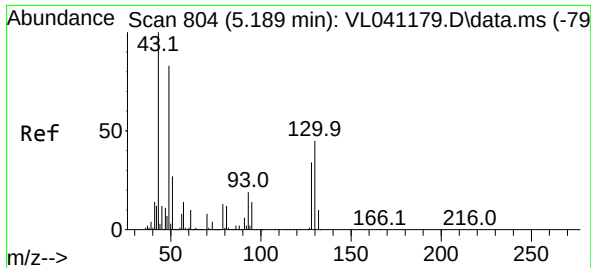
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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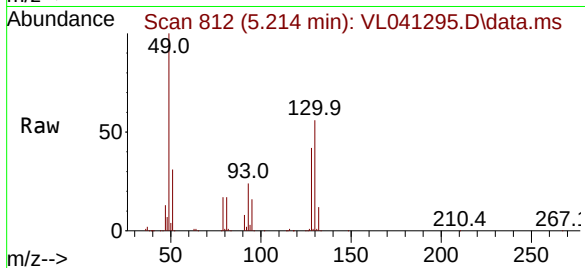
Quant Time: May 24 23:24:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
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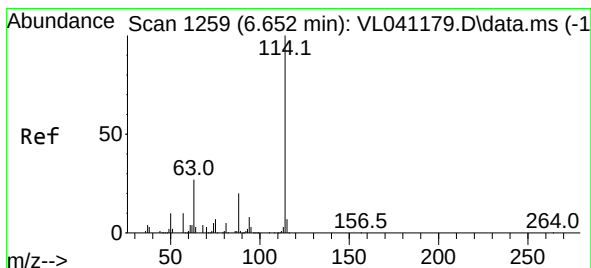
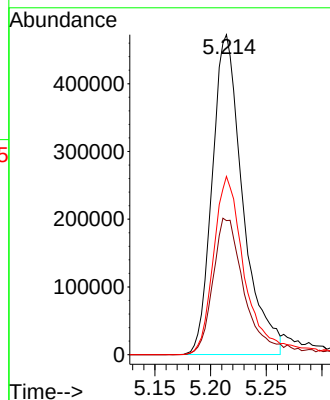
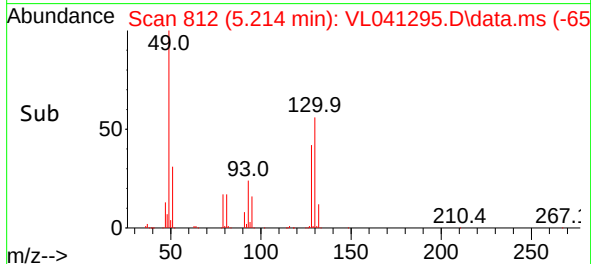


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VL041295.D
Acq: 24 May 2024 17:44

Instrument :
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ClientSampleId :
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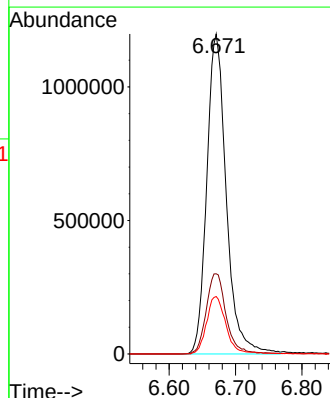
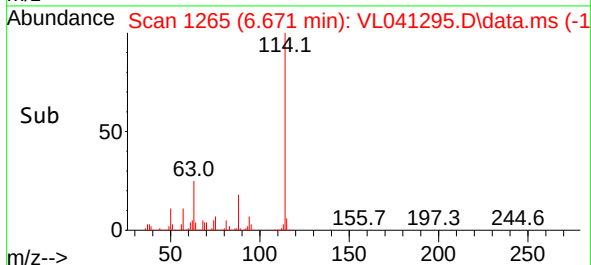
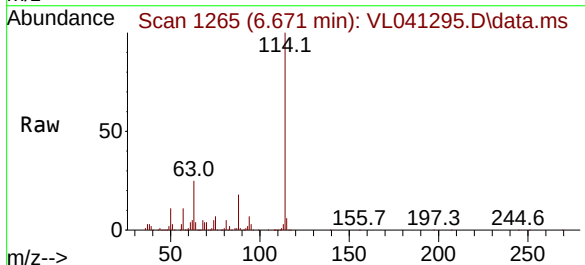


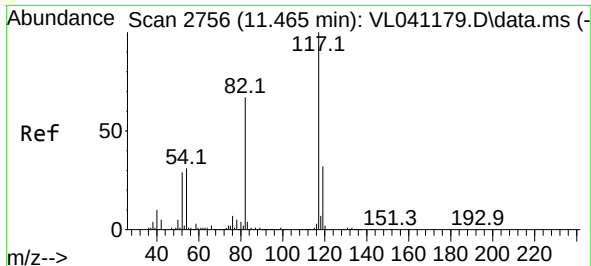
Tgt Ion: 49 Resp: 900433
Ion Ratio Lower Upper
49 100
128 46.6 21.5 64.5
130 59.4 27.2 81.6



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.671 min Scan# 1265
Delta R.T. 0.003 min
Lab File: VL041295.D
Acq: 24 May 2024 17:44

Tgt Ion: 114 Resp: 2446840
Ion Ratio Lower Upper
114 100
63 26.0 21.8 32.6
88 18.0 15.2 22.8

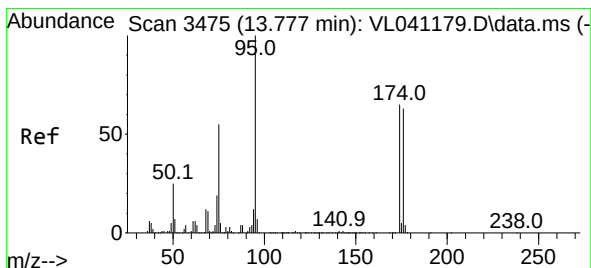
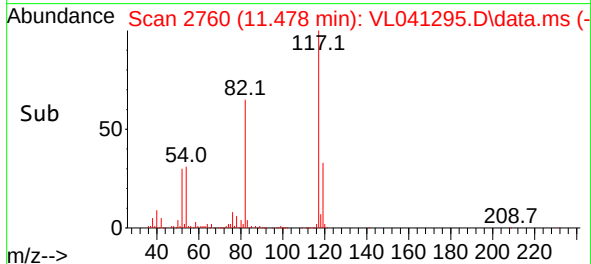
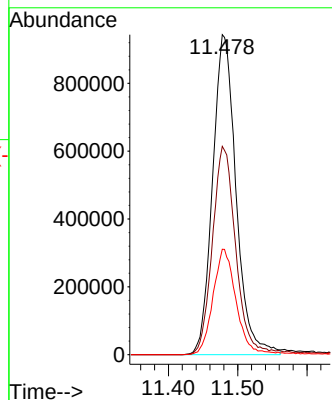
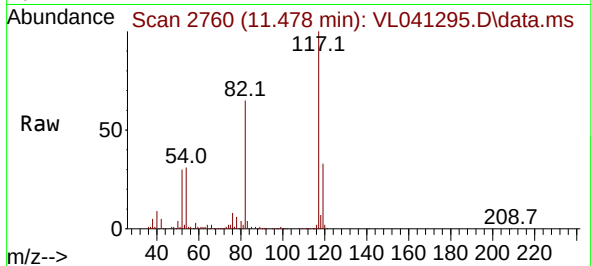




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.478 min Scan# 211
Delta R.T. 0.006 min
Lab File: VL041295.D
Acq: 24 May 2024 17:44

Instrument :
MSVOA_L
ClientSampleId :
QC052324 CAN 10303

Tgt Ion:117 Resp: 2220314
Ion Ratio Lower Upper
117 100
82 66.4 53.6 80.4
119 33.0 27.2 40.8



#68
1-Bromo-4-Fluorobenzene
Concen: 10.328 ppbv
RT: 13.789 min Scan# 3479
Delta R.T. 0.010 min
Lab File: VL041295.D
Acq: 24 May 2024 17:44

Tgt Ion: 95 Resp: 1731191
Ion Ratio Lower Upper
95 100
174 67.6 53.6 80.4
175 4.9 4.2 6.4

