

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011524\
 Data File : VL040968.D
 Acq On : 15 Jan 2024 13:35
 Operator : SY/MD
 Sample : QC010824 CAN 10296
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC010824 CAN 10296

Quant Time: Jan 16 03:35:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 16 03:31:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.185	49	1052688	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2947723	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.446	117	2504863	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.757	95	1881456	10.197	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%

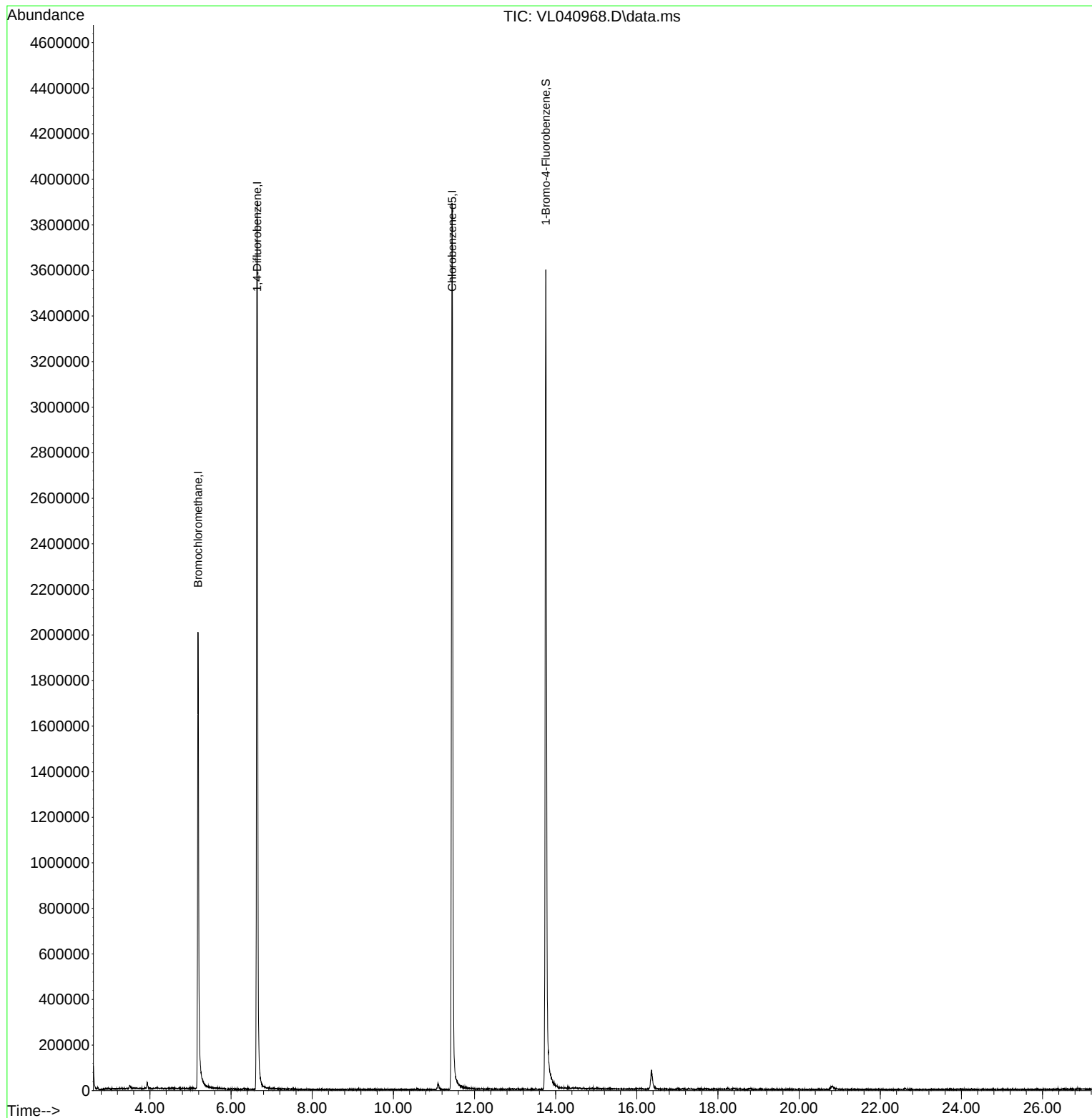
Target Compounds	Qvalue

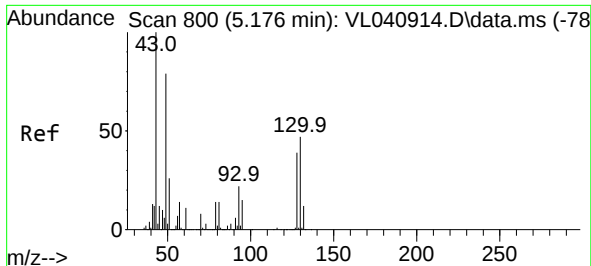
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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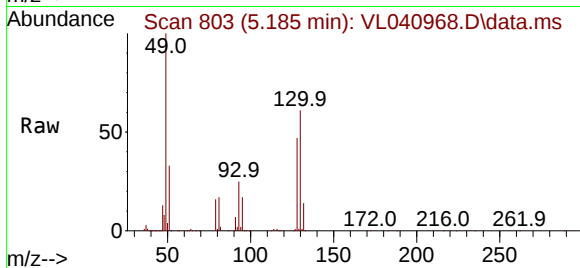
Quant Time: Jan 16 03:35:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
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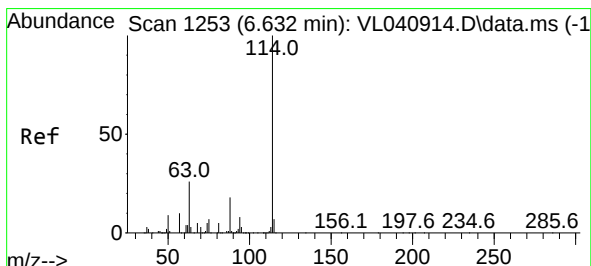
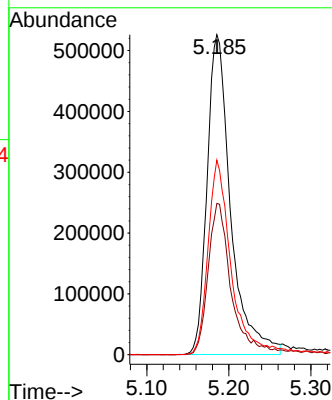
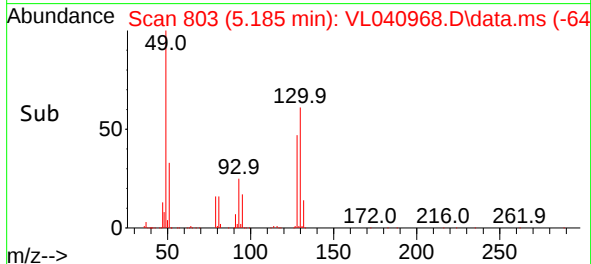


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 800
Delta R.T. 0.009 min
Lab File: VL040968.D
Acq: 15 Jan 2024 13:35

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ClientSampleId :
QC010824 CAN 10296

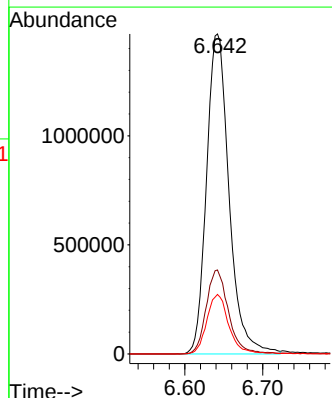
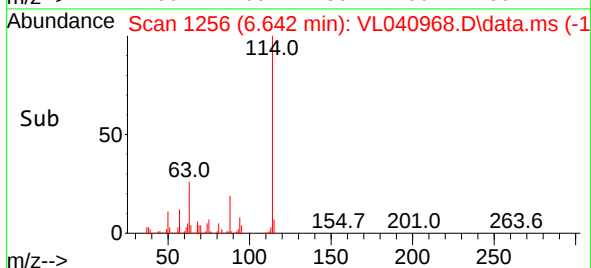
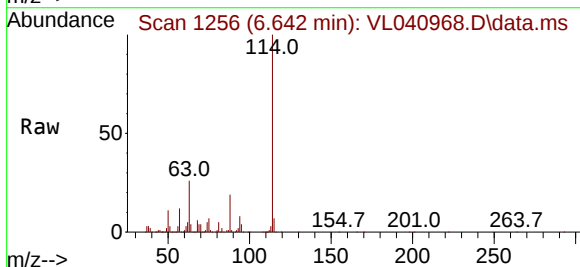


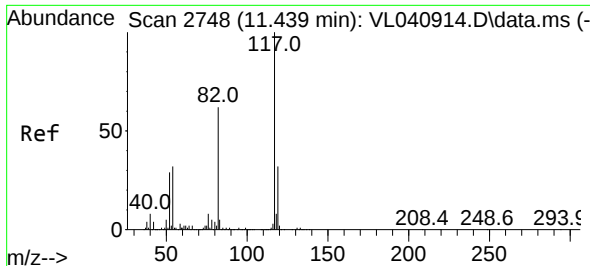
Tgt Ion: 49 Resp: 1052688
Ion Ratio Lower Upper
49 100
128 48.2 23.8 71.2
130 62.1 30.1 90.5



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. 0.006 min
Lab File: VL040968.D
Acq: 15 Jan 2024 13:35

Tgt Ion: 114 Resp: 2947723
Ion Ratio Lower Upper
114 100
63 26.2 21.0 31.6
88 18.4 14.3 21.5

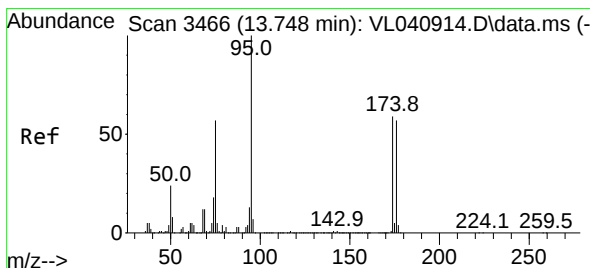
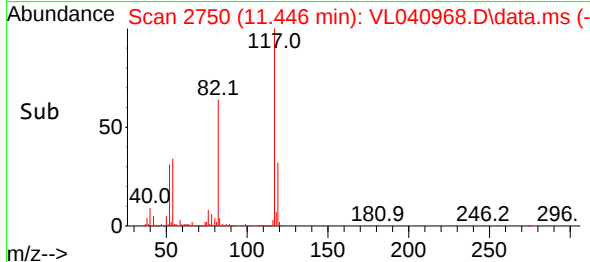
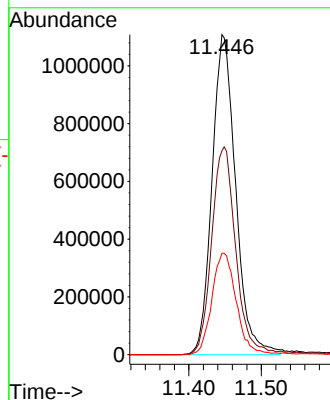
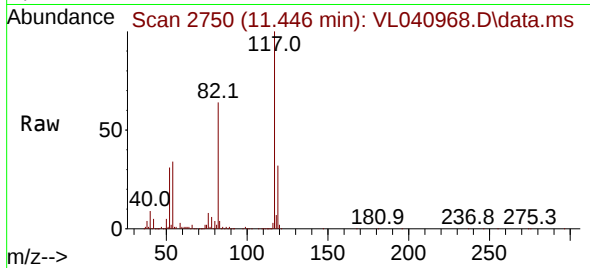




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.446 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL040968.D
Acq: 15 Jan 2024 13:35

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ClientSampleId :
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Tgt Ion:117 Resp: 2504863
Ion Ratio Lower Upper
117 100
82 67.9 49.6 74.4
119 33.3 23.4 35.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.197 ppbv
RT: 13.757 min Scan# 3469
Delta R.T. 0.003 min
Lab File: VL040968.D
Acq: 15 Jan 2024 13:35

Tgt Ion: 95 Resp: 1881456
Ion Ratio Lower Upper
95 100
174 61.5 48.0 72.0
175 4.3 3.7 5.5

