

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 :

Quant Time: Jan 16 03:35:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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)

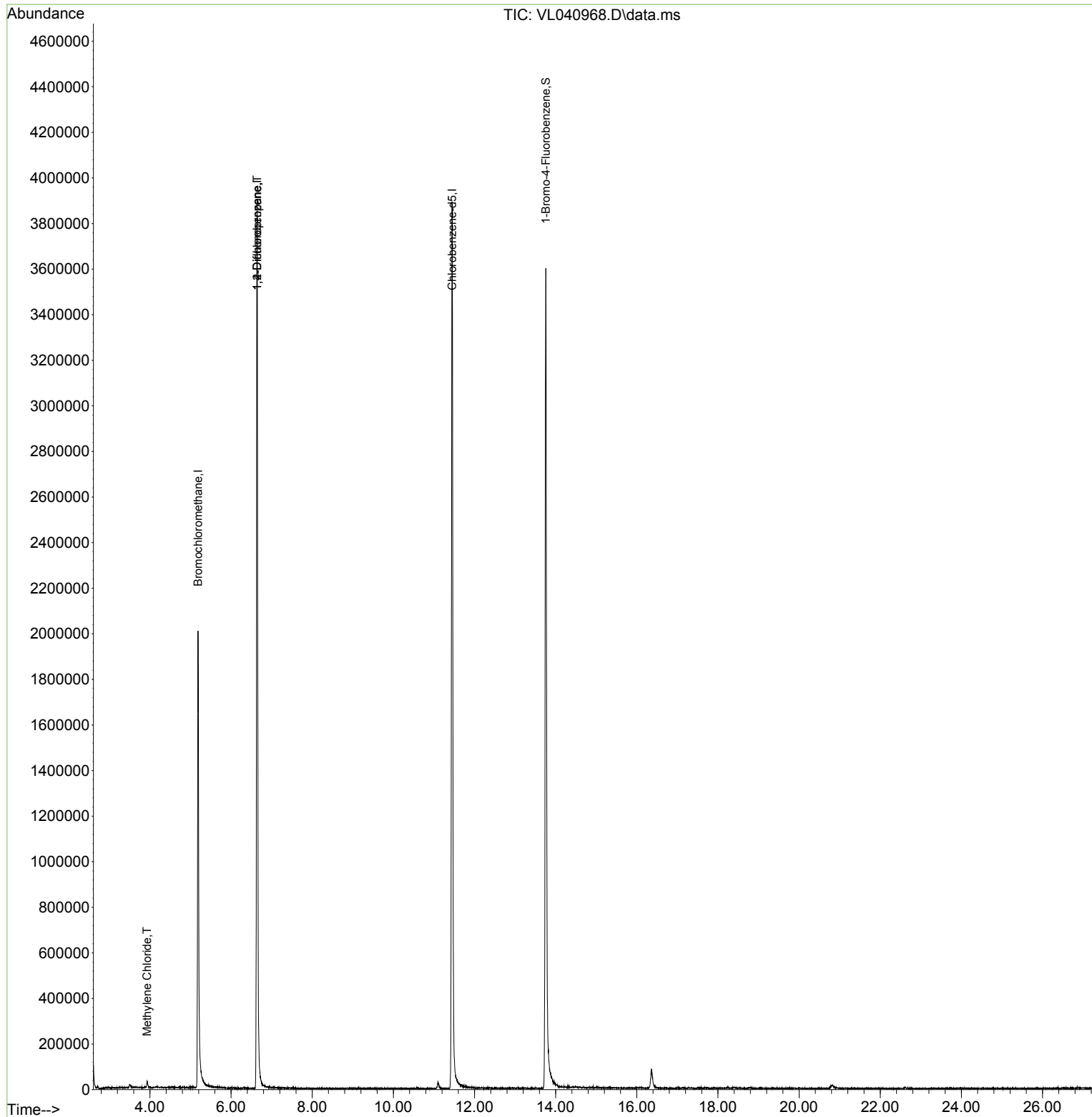
Internal Standards						
1) Bromochloromethane	5.185	49	1052688	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2947723	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.446	117	2504863	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1881456	10.197	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.000%
Target Compounds						
					Qvalue	
20) Methylene Chloride	3.931	84	8253	0.183	ppbv #	76
39) 1,2-Dichloropropane	6.642	63	765083	8.449	ppbv #	24

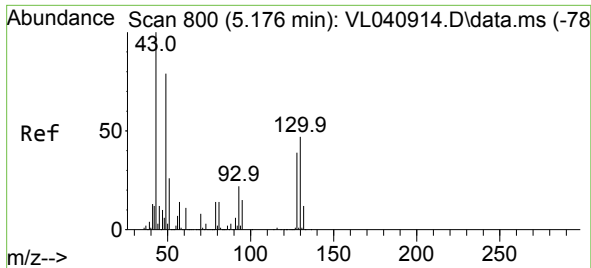
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 16 03:31:29 2024
Response via : Initial Calibration

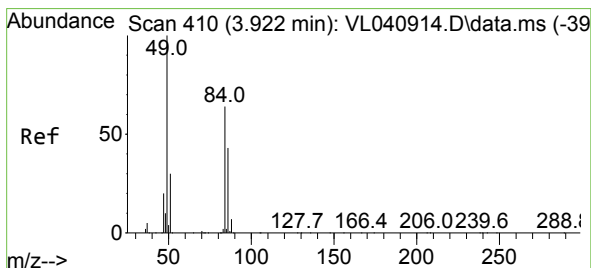
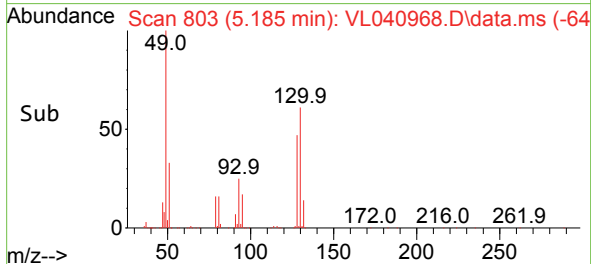
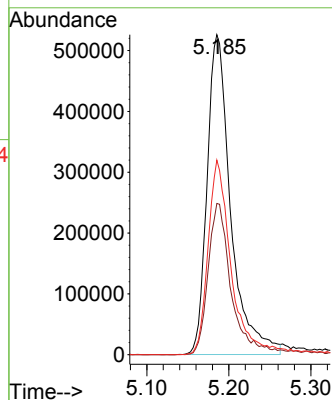
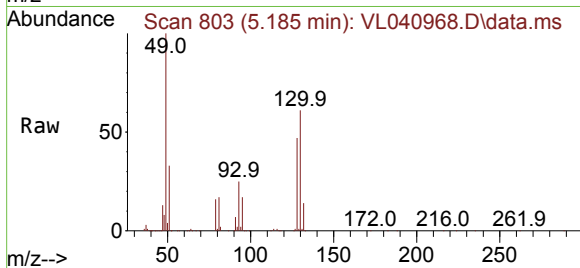




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.185 min Scan# 80
 Delta R.T. 0.009 min
 Lab File: VL040968.D
 Acq: 15 Jan 2024 13:35

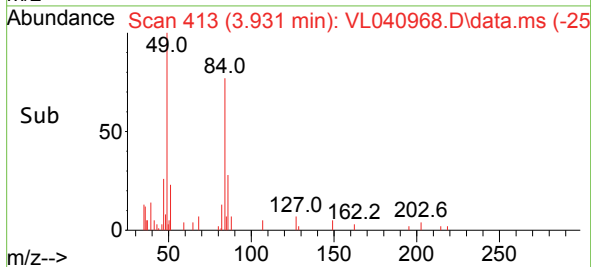
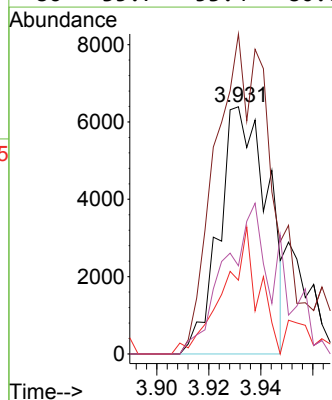
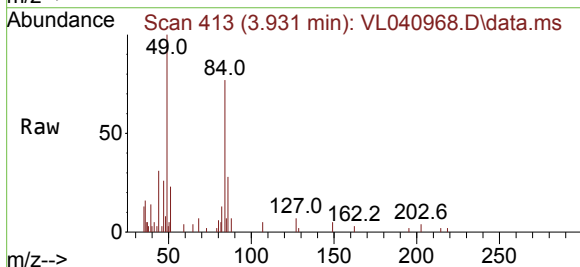
Instrument :
 MSVOA_L
 ClientSampleId :

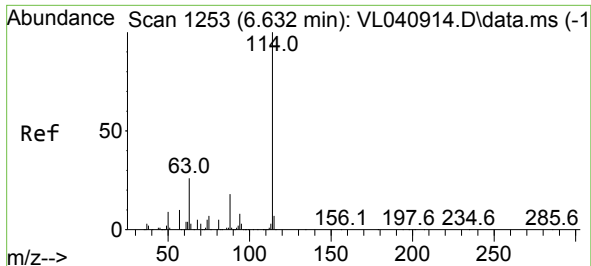
Tgt Ion: 49 Resp: 1052688
 Ion Ratio Lower Upper
 49 100
 128 48.2 23.8 71.2
 130 62.1 30.1 90.5



#20
 Methylene Chloride
 Concen: 0.183 ppbv
 RT: 3.931 min Scan# 413
 Delta R.T. 0.013 min
 Lab File: VL040968.D
 Acq: 15 Jan 2024 13:35

Tgt Ion: 84 Resp: 8253
 Ion Ratio Lower Upper
 84 100
 49 132.8 124.6 187.0
 51 29.9 37.2 55.8#
 86 35.7 53.4 80.0#





#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

Instrument :

MSVOA_L

ClientSampleId :

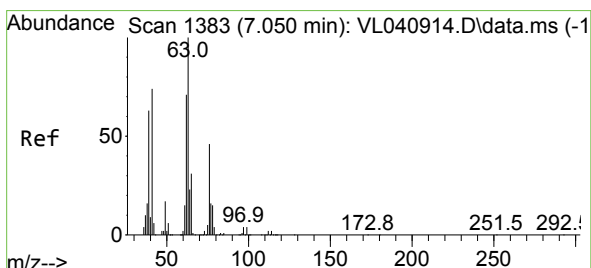
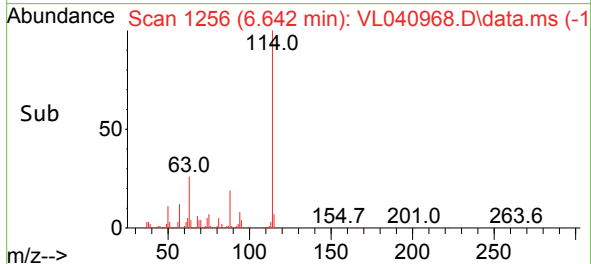
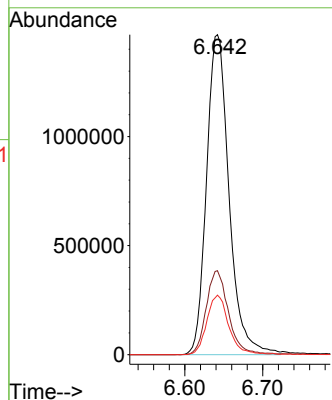
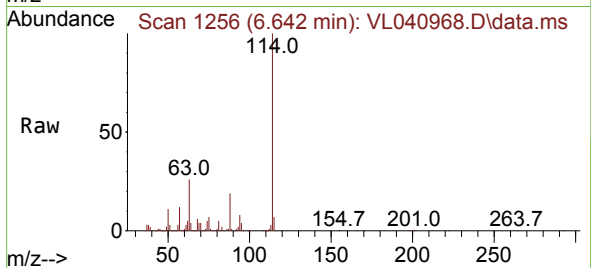
Tgt Ion:114 Resp: 2947723

Ion Ratio Lower Upper

114 100

63 26.2 21.0 31.6

88 18.4 14.3 21.5



#39

1,2-Dichloropropane

Concen: 8.449 ppbv

RT: 6.642 min Scan# 1256

Delta R.T. -0.412 min

Lab File: VL040968.D

Acq: 15 Jan 2024 13:35

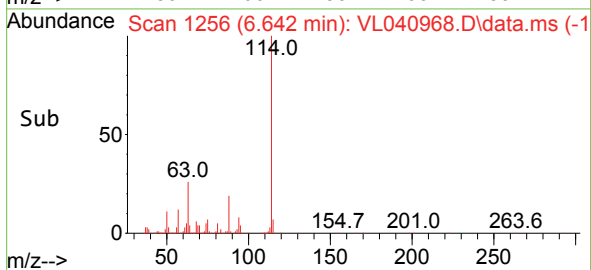
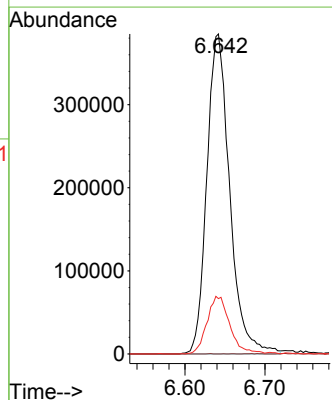
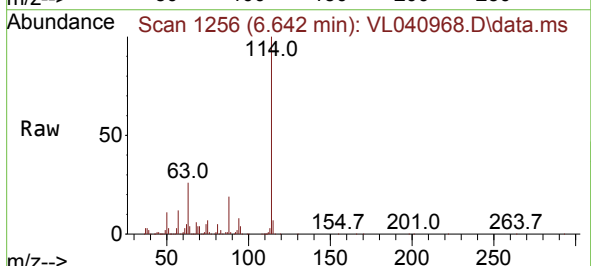
Tgt Ion: 63 Resp: 765083

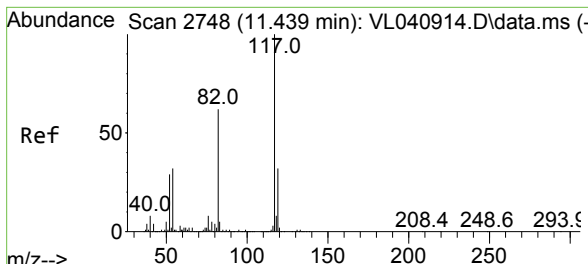
Ion Ratio Lower Upper

63 100

41 0.0 59.0 88.6#

62 17.3 56.6 85.0#



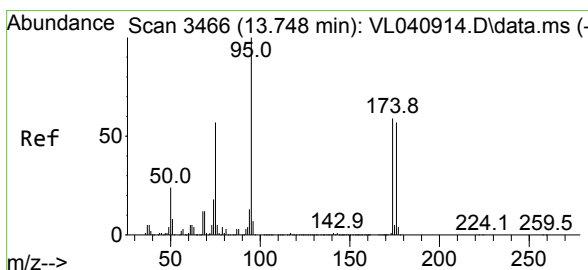
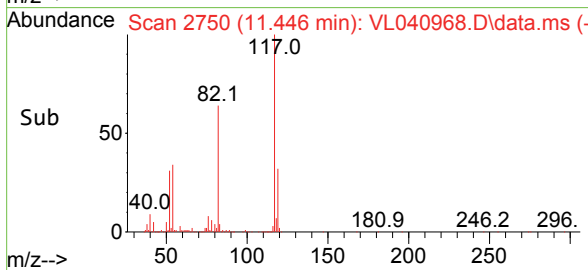
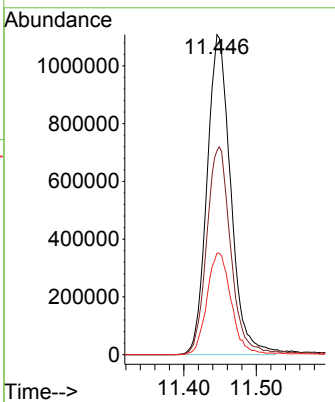
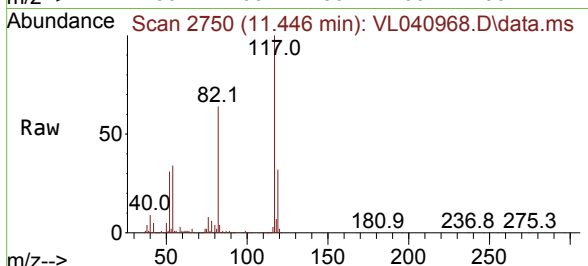


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.446 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL040968.D
Acq: 15 Jan 2024 13:35

Instrument :
MSVOA_L
ClientSampleId :

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

