

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122223\
 Data File : VL040960.D
 Acq On : 22 Dec 2023 15:38
 Operator : SY/MD
 Sample : QC120523 CAN 10428
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC120523 CAN 10428

Quant Time: Dec 23 01:21:48 2023
 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 : Fri Dec 22 23:57:16 2023
 Response via : Initial Calibration

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

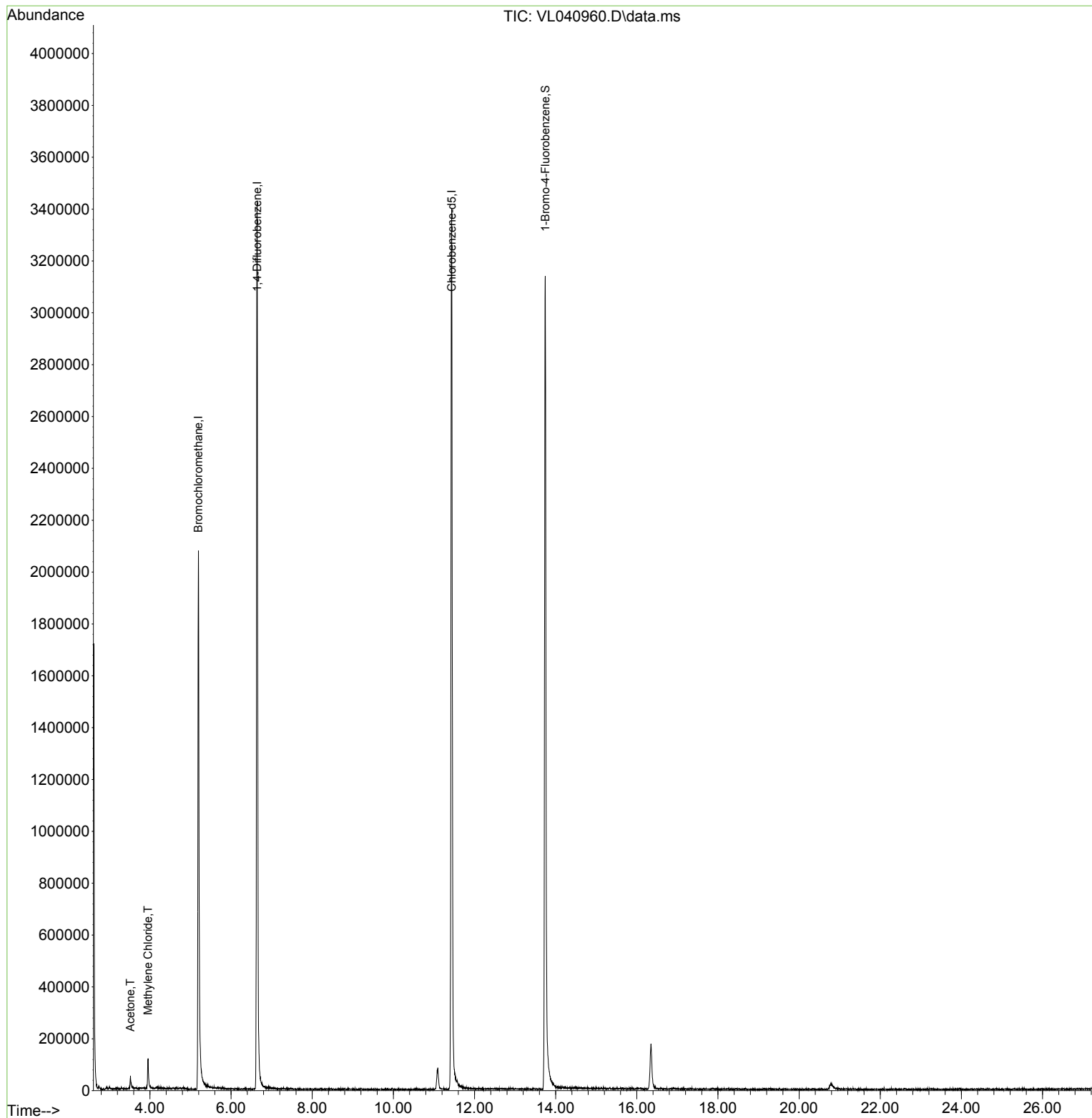
Internal Standards						
1) Bromochloromethane	5.192	49	1043835	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	2531379	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.436	117	2163763	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.745	95	1589556	9.973	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%
Target Compounds						
					Qvalue	
15) Acetone	3.520	43	38093	0.304	ppbv #	75
20) Methylene Chloride	3.951	84	37882	0.849	ppbv	93

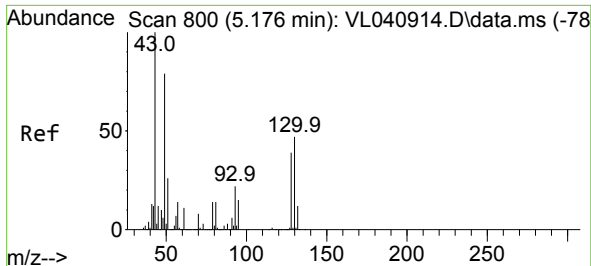
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122223\
Data File : VL040960.D
Acq On : 22 Dec 2023 15:38
Operator : SY/MD
Sample : QC120523 CAN 10428
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC120523 CAN 10428

Quant Time: Dec 23 01:21:48 2023
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 : Fri Dec 22 23:57:16 2023
Response via : Initial Calibration

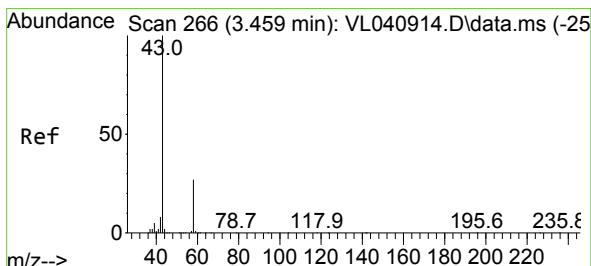
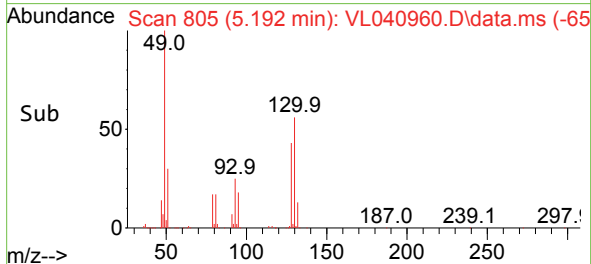
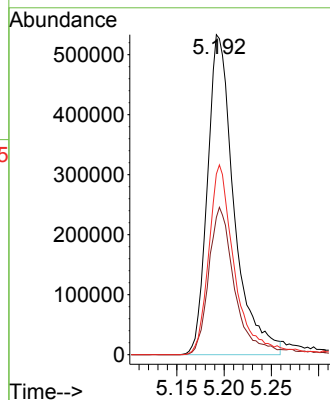
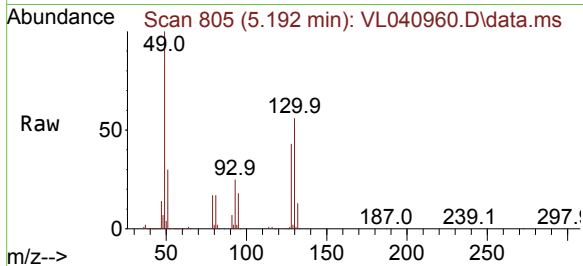




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 80
Delta R.T. -0.003 min
Lab File: VL040960.D
Acq: 22 Dec 2023 15:38

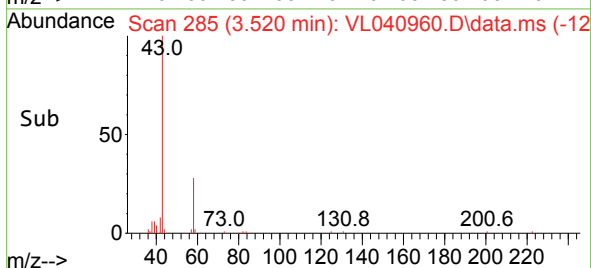
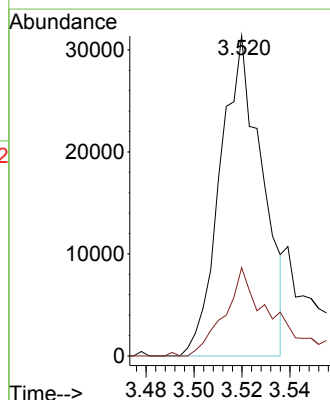
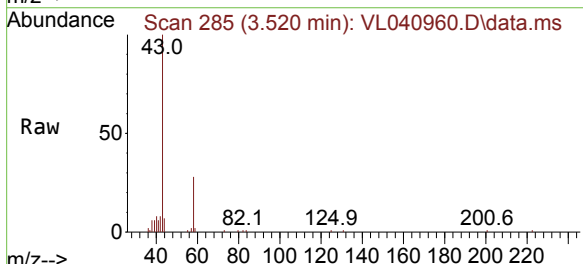
Instrument :
MSVOA_L
ClientSampleId :
QC120523 CAN 10428

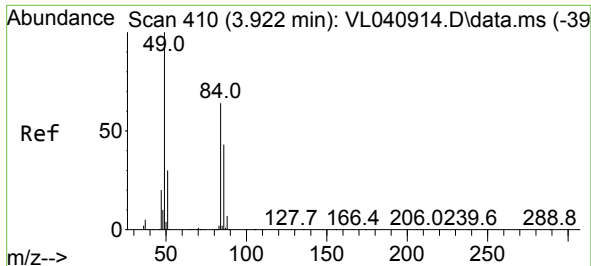
Tgt Ion: 49 Resp: 1043835
Ion Ratio Lower Upper
49 100
128 46.2 23.8 71.2
130 59.9 30.1 90.5



#15
Acetone
Concen: 0.304 ppbv
RT: 3.520 min Scan# 285
Delta R.T. 0.026 min
Lab File: VL040960.D
Acq: 22 Dec 2023 15:38

Tgt Ion: 43 Resp: 38093
Ion Ratio Lower Upper
43 100
58 38.2 20.6 30.8#



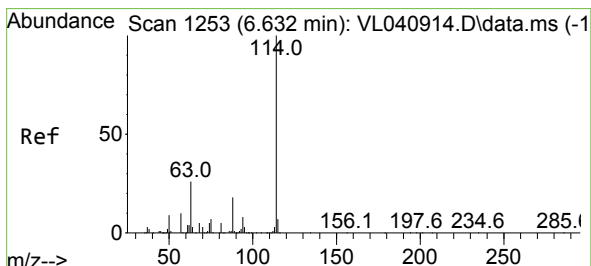
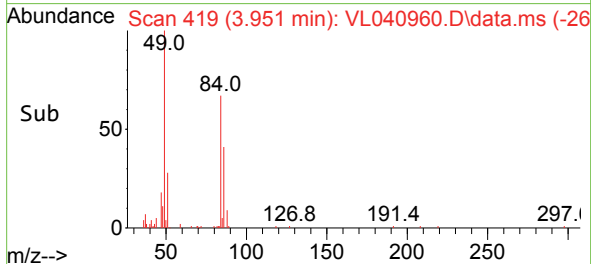
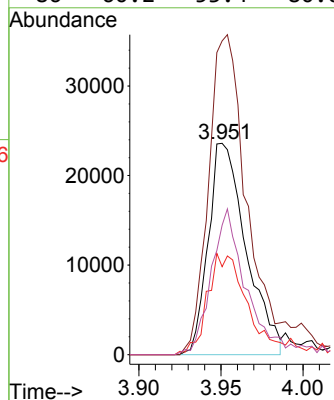
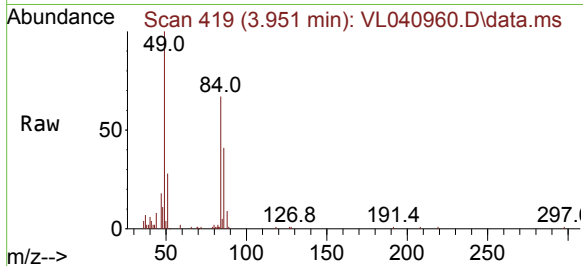


#20
Methylene Chloride
Concen: 0.849 ppbv
RT: 3.951 min Scan# 419
Delta R.T. -0.000 min
Lab File: VL040960.D
Acq: 22 Dec 2023 15:38

Instrument :
MSVOA_L
ClientSampleId :
QC120523 CAN 10428

Tgt Ion: 84 Resp: 37882

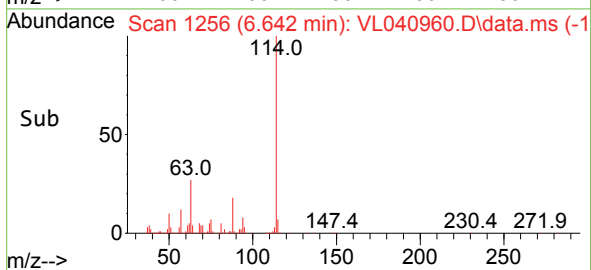
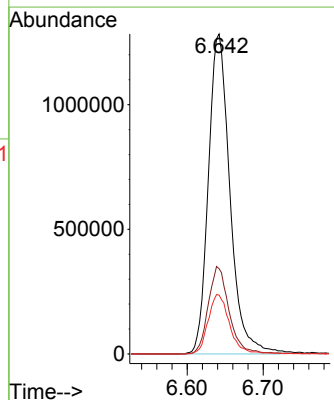
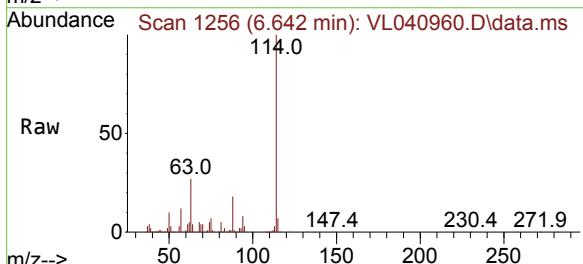
Ion	Ratio	Lower	Upper
84	100		
49	147.4	124.6	187.0
51	40.0	37.2	55.8
86	60.2	53.4	80.0

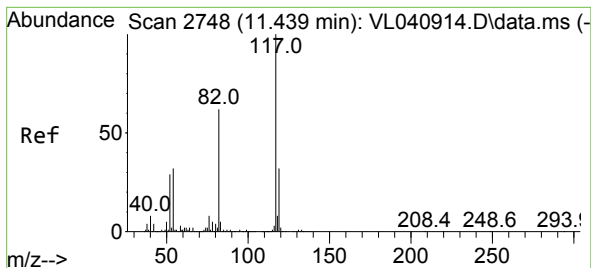


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.642 min Scan# 1256
Delta R.T. -0.000 min
Lab File: VL040960.D
Acq: 22 Dec 2023 15:38

Tgt Ion: 114 Resp: 2531379

Ion	Ratio	Lower	Upper
114	100		
63	26.8	21.0	31.6
88	18.6	14.3	21.5





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.436 min Scan# 21

Delta R.T. -0.000 min

Lab File: VL040960.D

Acq: 22 Dec 2023 15:38

Instrument :

MSVOA_L

ClientSampleId :

QC120523 CAN 10428

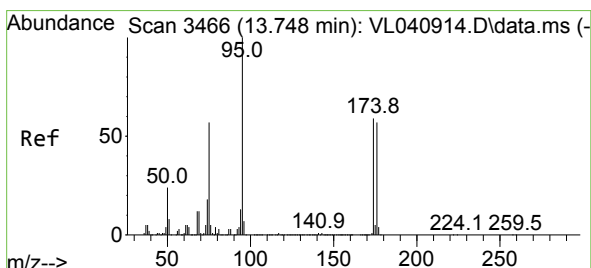
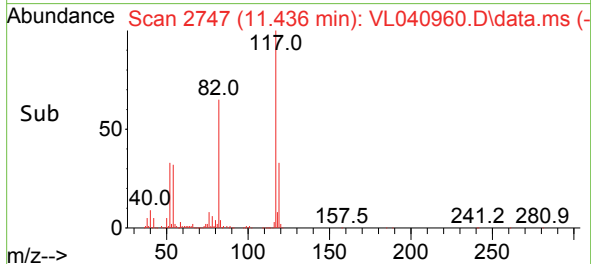
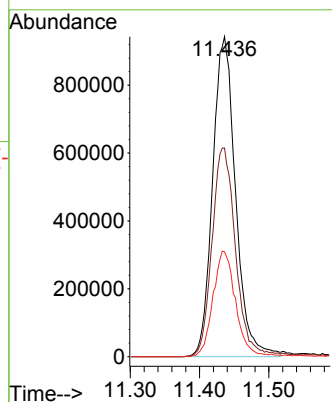
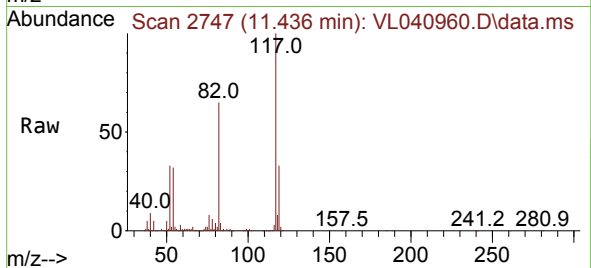
Tgt Ion:117 Resp: 2163763

Ion Ratio Lower Upper

117 100

82 68.5 49.6 74.4

119 33.2 23.4 35.0



#68

1-Bromo-4-Fluorobenzene

Concen: 9.973 ppbv

RT: 13.745 min Scan# 3465

Delta R.T. 0.006 min

Lab File: VL040960.D

Acq: 22 Dec 2023 15:38

Tgt Ion: 95 Resp: 1589556

Ion Ratio Lower Upper

95 100

174 59.7 48.0 72.0

175 4.5 3.7 5.5

