

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020321\
 Data File : VL036295.D
 Acq On : 3 Feb 2021 16:02
 Operator : SY/AP
 Sample : QC 10755
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC 10755

Quant Time: Feb 04 01:46:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.697	49	1622127	10.00	ppbv	0.04
33) 1,4-Difluorobenzene	7.205	114	3403659	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.121	117	3161037	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.452	95	2592642	9.91	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.10%

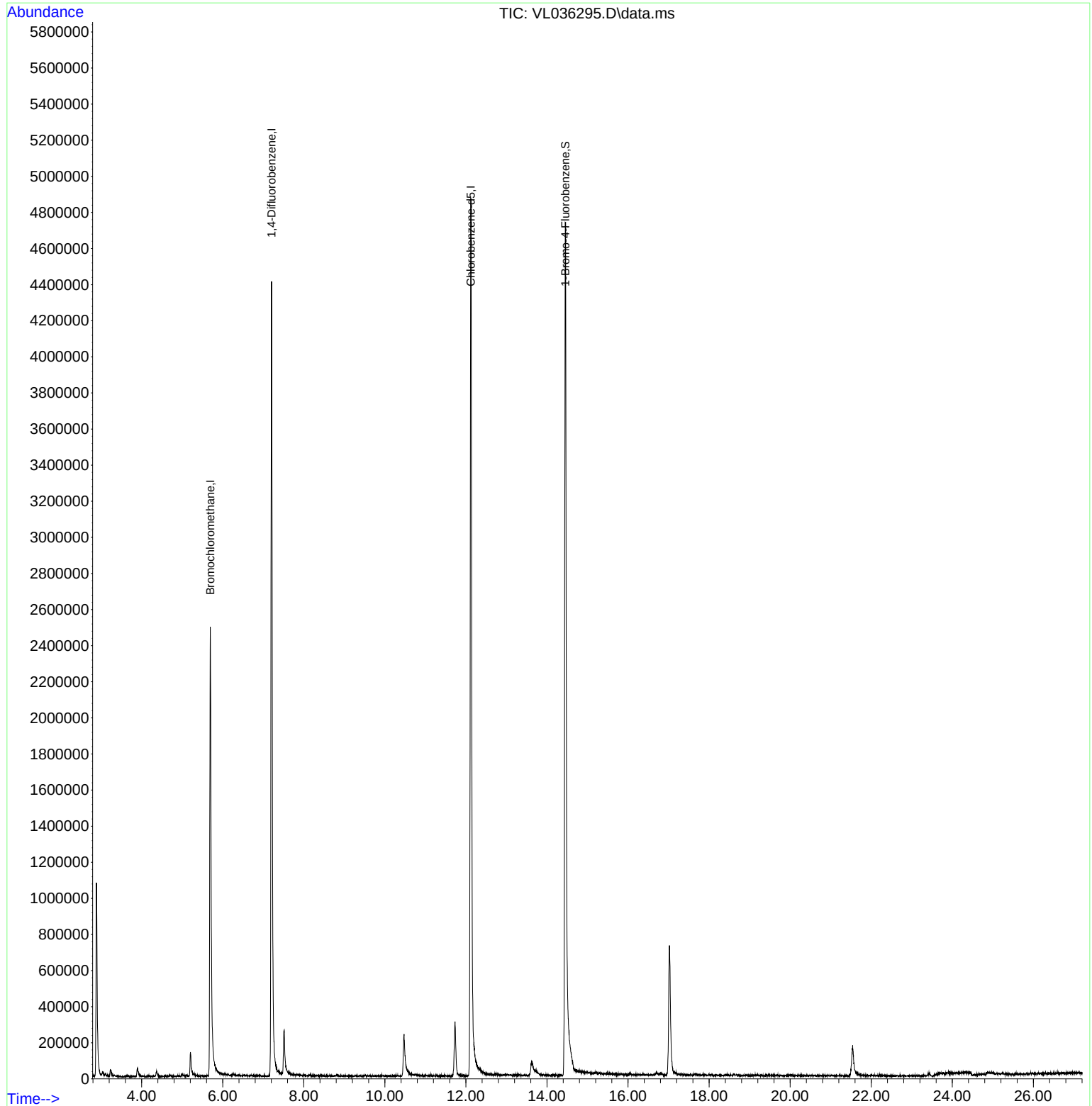
Target Compounds	Qvalue

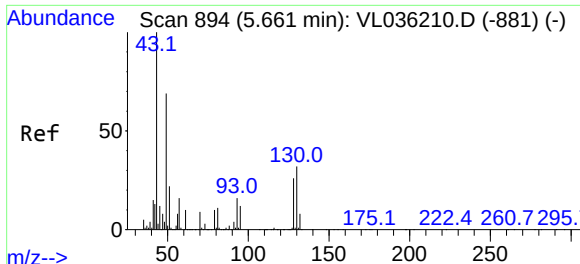
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020321\
Data File : VL036295.D
Acq On : 3 Feb 2021 16:02
Operator : SY/AP
Sample : QC 10755
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC 10755

Quant Time: Feb 04 01:46:50 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
QLast Update : Thu Jan 14 16:13:38 2021
Response via : Initial Calibration



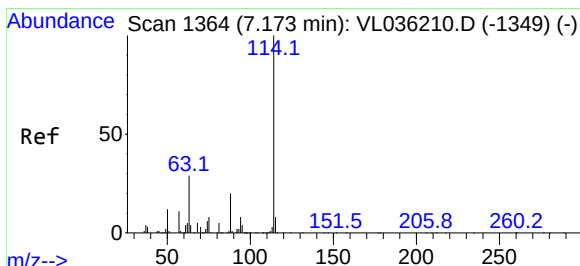
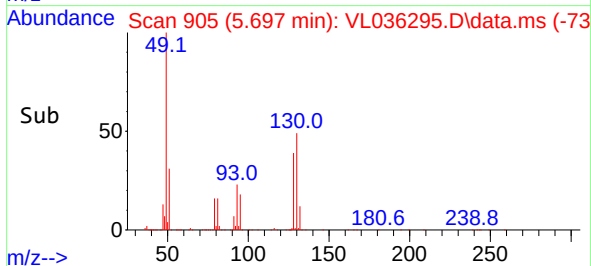
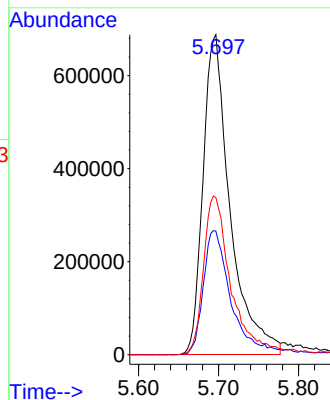
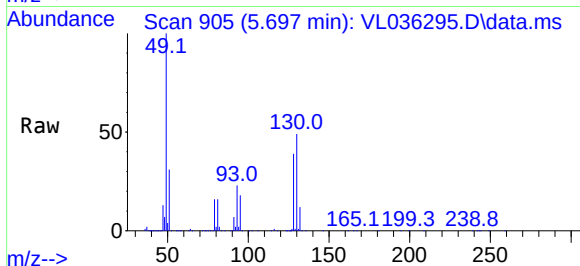


#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.697 min Scan# 905
Delta R.T. 0.035 min
Lab File: VL036295.D
Acq: 3 Feb 2021 16:02

Instrument :
MSVOA_L
ClientSampleId :
QC 10755

Tgt Ion: 49 Resp: 1622127

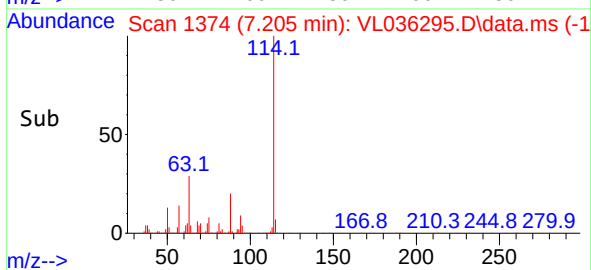
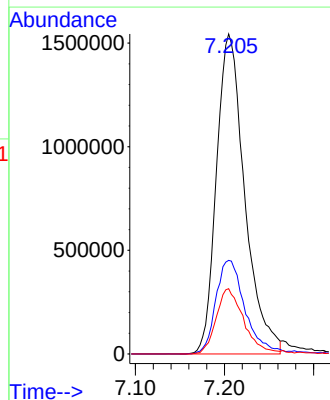
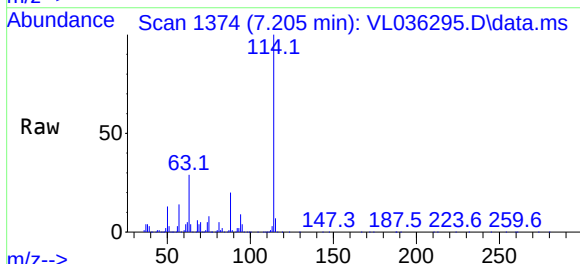
Ion	Ratio	Lower	Upper
49	100		
128	41.2	20.1	60.2
130	51.7	25.3	75.9

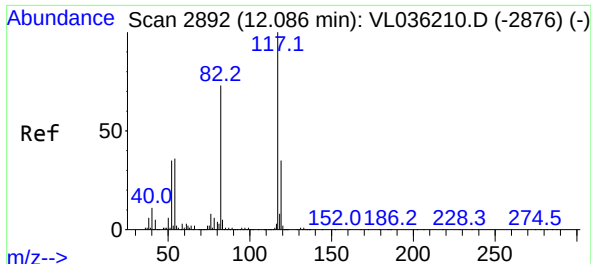


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.205 min Scan# 1374
Delta R.T. 0.032 min
Lab File: VL036295.D
Acq: 3 Feb 2021 16:02

Tgt Ion: 114 Resp: 3403659

Ion	Ratio	Lower	Upper
114	100		
63	31.0	24.7	37.1
88	20.7	16.6	24.8

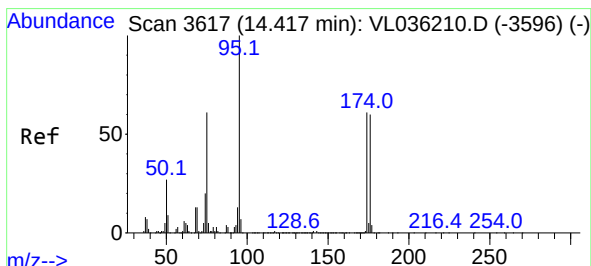
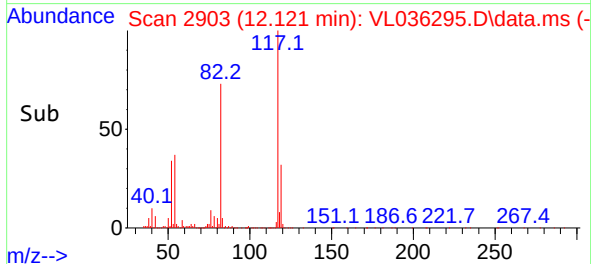
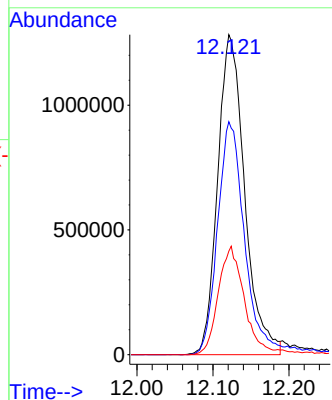
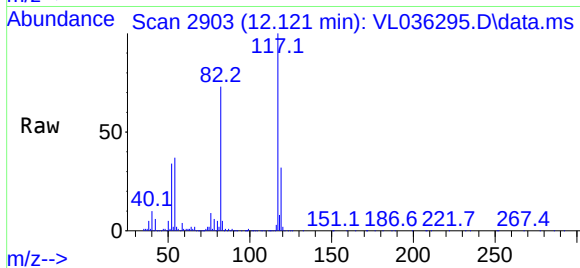




#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.121 min Scan# 2903
Delta R.T. 0.035 min
Lab File: VL036295.D
Acq: 3 Feb 2021 16:02

Instrument :
MSVOA_L
ClientSampleId :
QC 10755

Tgt Ion:117 Resp: 3161037
Ion Ratio Lower Upper
117 100
82 76.9 59.7 89.5
119 34.0 28.6 43.0



#68
1-Bromo-4-Fluorobenzene
Concen: 9.91 ppbv
RT: 14.452 min Scan# 3628
Delta R.T. 0.035 min
Lab File: VL036295.D
Acq: 3 Feb 2021 16:02

Tgt Ion: 95 Resp: 2592642
Ion Ratio Lower Upper
95 100
174 64.5 49.4 74.0
175 4.6 3.8 5.8

