

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012221\
 Data File : VL036268.D
 Acq On : 22 Jan 2021 15:55
 Operator : SY/AP
 Sample : QC010521 CAN 10266
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC010521 CAN 10266

Manual Integrations
 APPROVED

MMDadoda
 1/26/2021 12:58:30 PM

Quant Time: Jan 24 00:07:45 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 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1542505	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	3201112	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.11	117	2897661	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2447532m	10.20	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%

Target Compounds	Ovalue

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

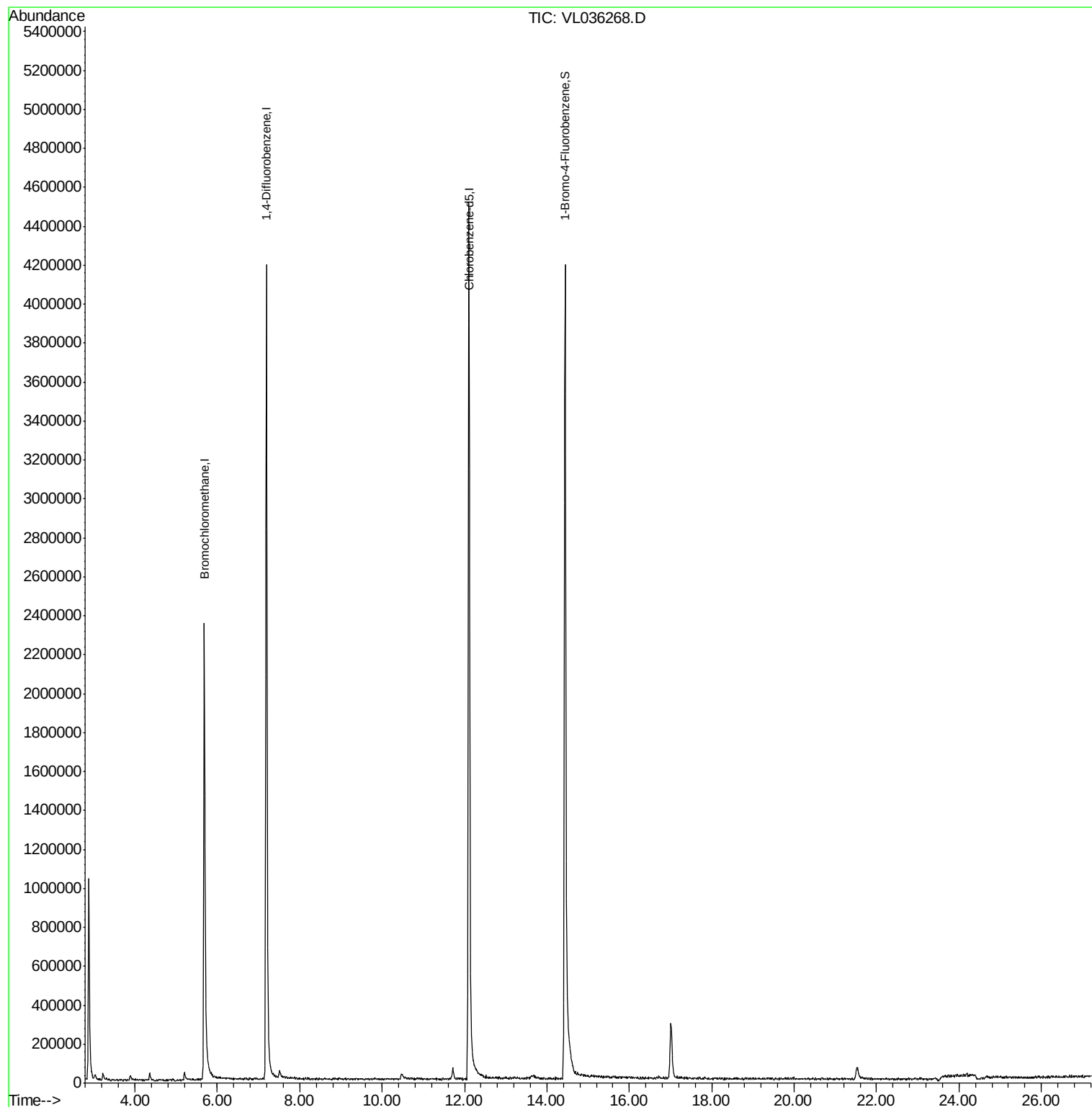
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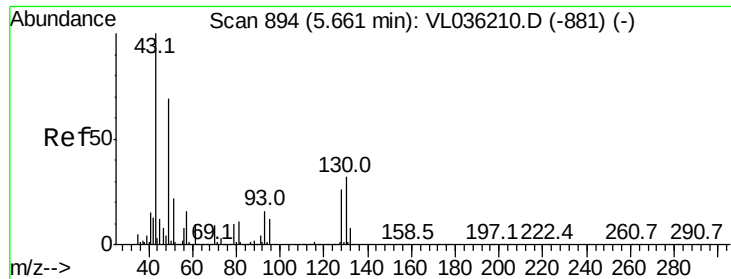
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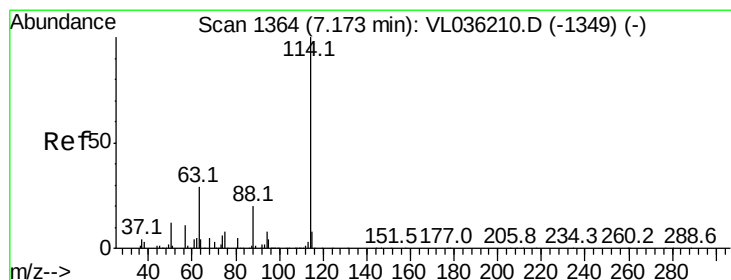
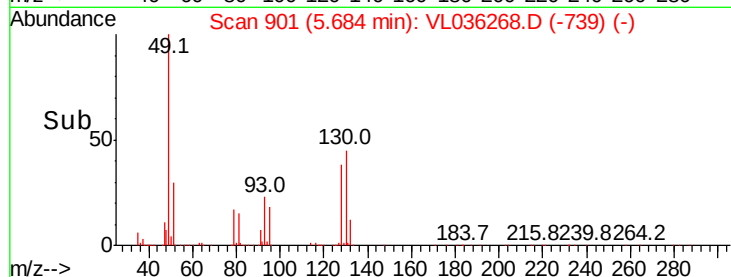
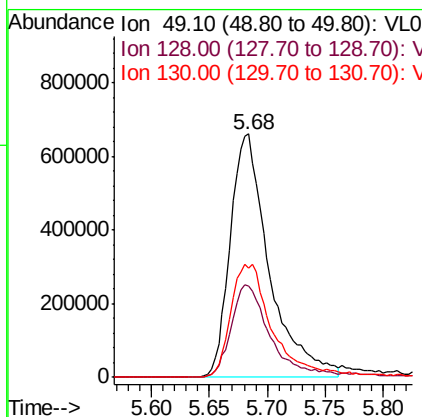
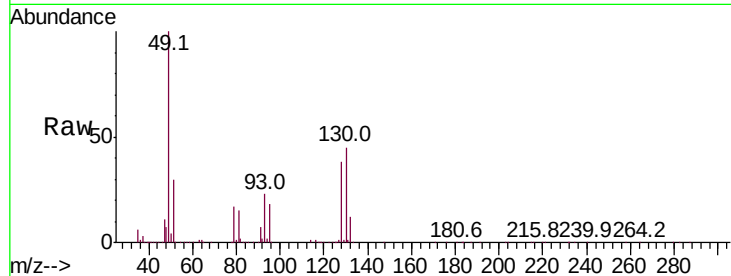
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.02 min
Lab File: VL036268.D
Acq: 22 Jan 2021 15:55

Instrument :
MSVOA_L
ClientSampleId :
QC010521 CAN 10266

Tot Ion: 49 Resp: 1542505
Ion Ratio Lower Upper
49 100
128 39.8 20.1 60.2
130 51.8 25.3 75.9

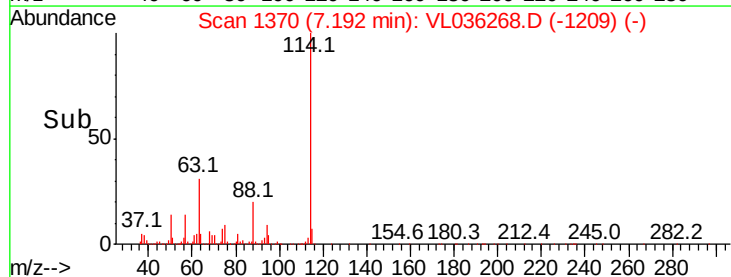
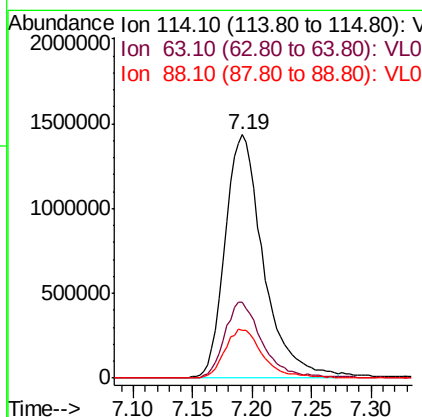
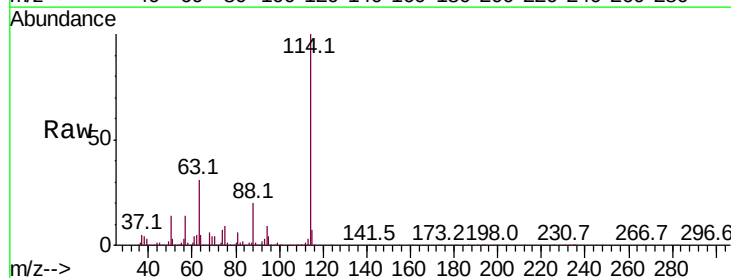
Manual Integrations
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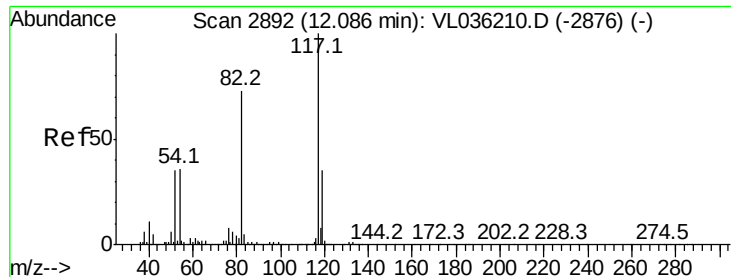
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1370
Delta R.T. 0.02 min
Lab File: VL036268.D
Acq: 22 Jan 2021 15:55

Tgt Ion: 114 Resp: 3201112
Ion Ratio Lower Upper
114 100
63 31.5 24.7 37.1
88 20.3 16.6 24.8





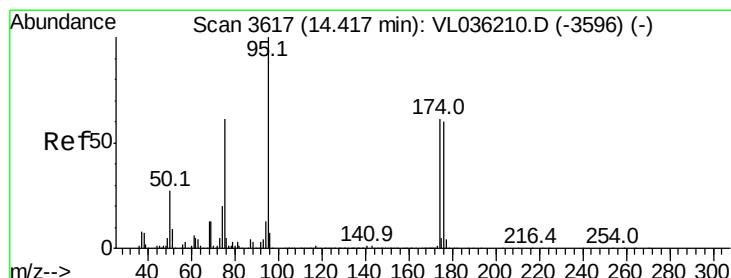
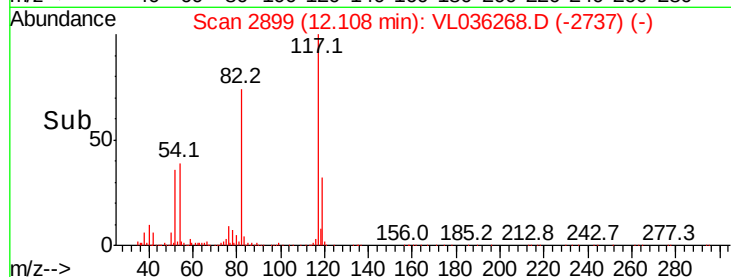
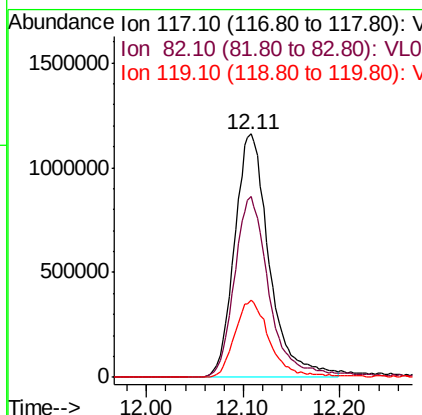
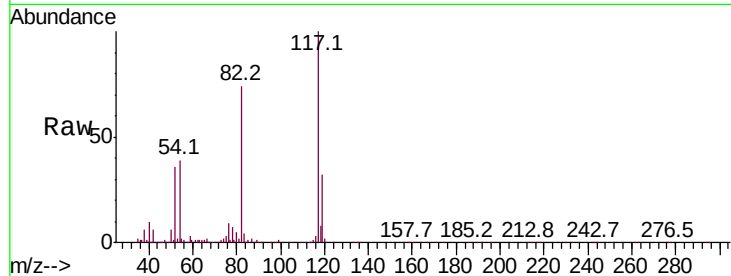
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. 0.02 min
Lab File: VL036268.D
Acq: 22 Jan 2021 15:55

Instrument :
MSVOA_L
ClientSampleId :
QC010521 CAN 10266

Tot Ion	Ratio	Lower	Upper
117	100		
82	75.3	59.7	89.5
119	32.8	28.6	43.0

Manual Integrations
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#68
1-Bromo-4-Fluorobenzene
Concen: 10.205 ppbv m
RT: 14.44 min Scan# 3625
Delta R.T. 0.03 min
Lab File: VL036268.D
Acq: 22 Jan 2021 15:55

Tgt Ion	Ratio	Lower	Upper
95	100		
174	60.9	49.4	74.0
175	4.4	3.8	5.8

