

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051420\
 Data File : VL035025.D
 Acq On : 14 May 2020 18:21
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

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Quant Time: May 15 02:48:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1177441	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	2654999	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2517904	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2145648	10.53	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.30%

Target Compounds					Ovalue
52) Tetrachloroethene	11.22	164	7452m	0.096	ppbv

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

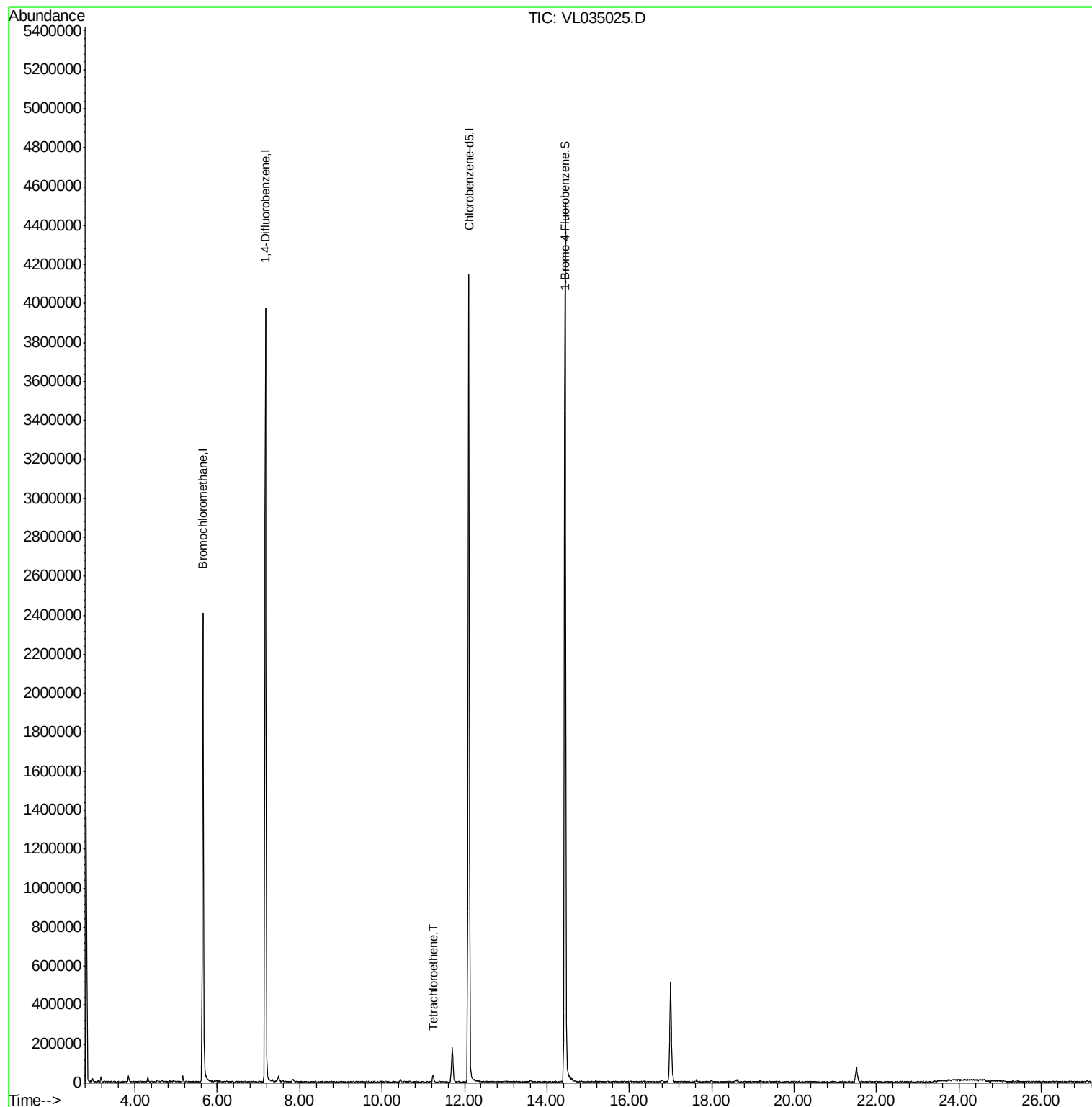
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL051420\
Data File : VL035025.D
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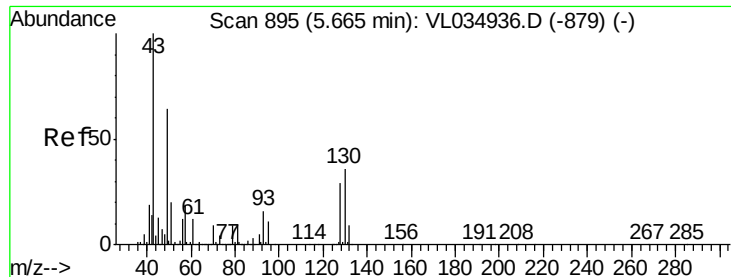
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Manual Integrations
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Quant Time: May 15 02:48:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed May
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration





#1

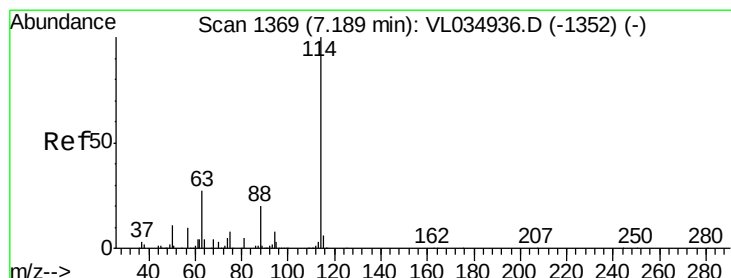
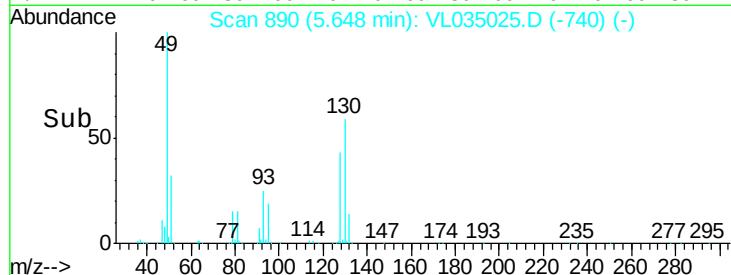
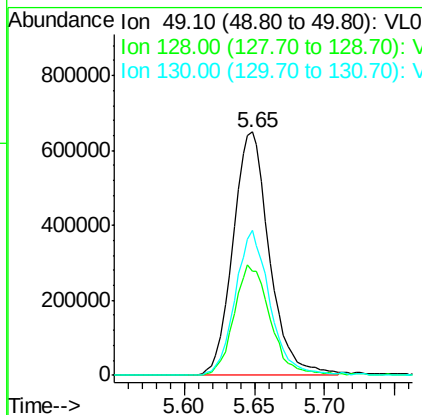
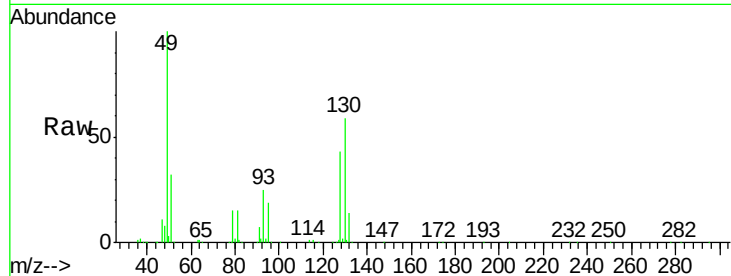
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min Scan# 890
 Delta R.T. -0.02 min
 Lab File: VL035025.D
 Acq: 14 May 2020 18:21

Instrument :
 MSVOA_L
 ClientSampled :
 VIBLK

Tot Ion: 49 Resp: 1177441
 Ion Ratio Lower Upper
 49 100
 128 45.7 22.1 66.5
 130 57.4 29.1 87.3

Manual Integrations
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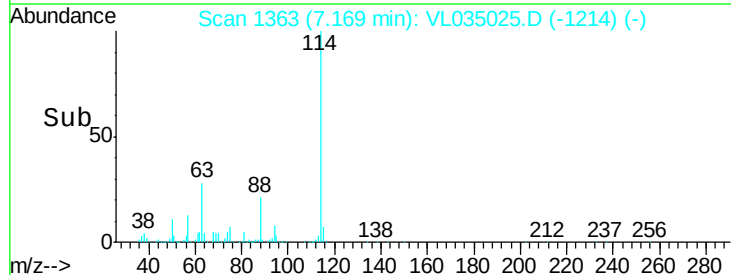
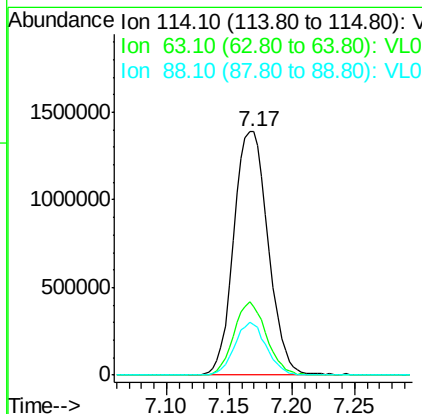
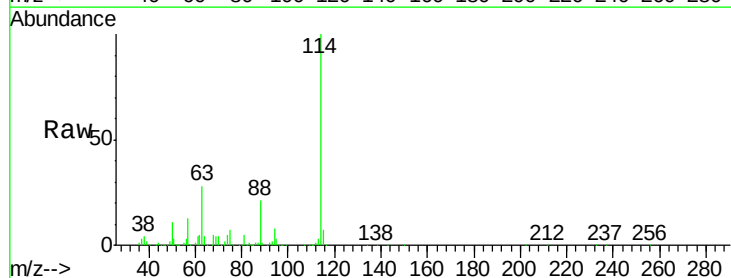
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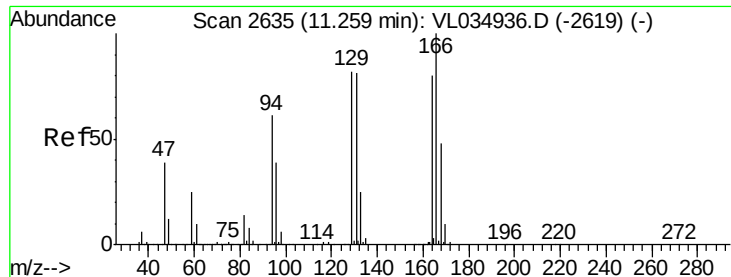


#33

1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1363
 Delta R.T. -0.02 min
 Lab File: VL035025.D
 Acq: 14 May 2020 18:21

Tgt Ion: 114 Resp: 2654999
 Ion Ratio Lower Upper
 114 100
 63 28.3 22.2 33.4
 88 20.0 15.5 23.3





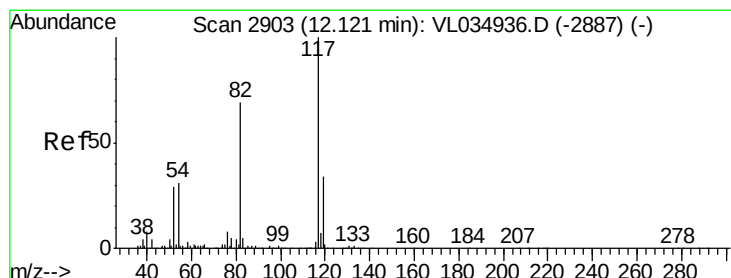
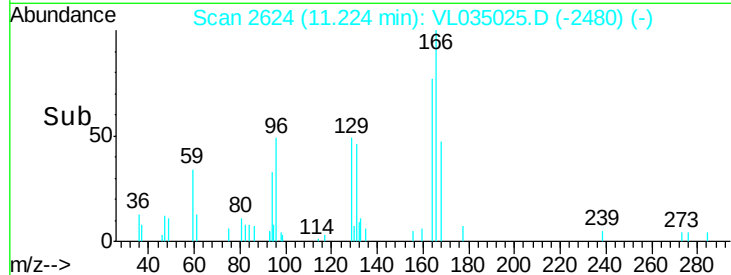
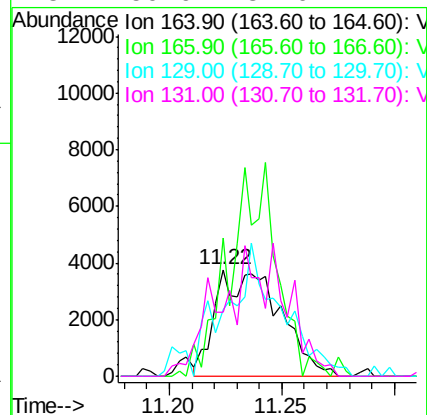
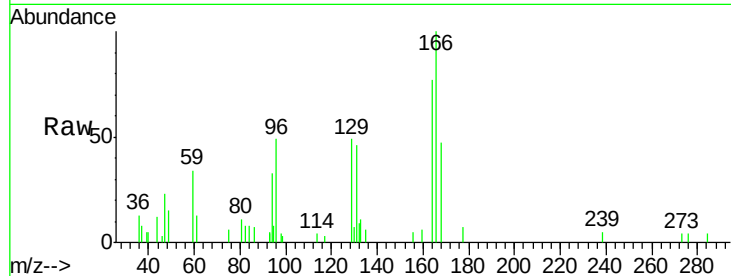
#52
Tetrachloroethene
Concen: 0.096 ppbv m
RT: 11.22 min Scan# 2624
Delta R.T. -0.04 min
Lab File: VL035025.D
Acq: 14 May 2020 18:21

Instrument :
MSVOA_L
ClientSampled :
VIBLK

Tot Ion	Ratio	Lower	Upper
164	100		
166	129.2	100.7	151.1
129	62.8	83.0	124.4#
131	59.9	81.0	121.4#

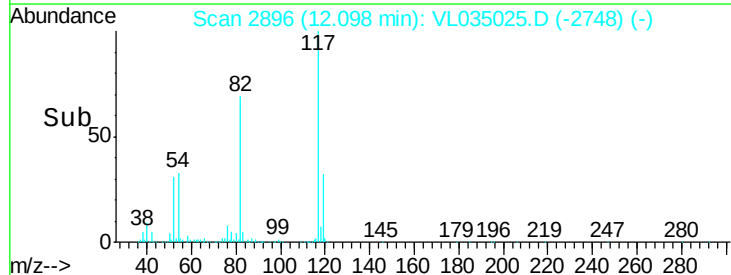
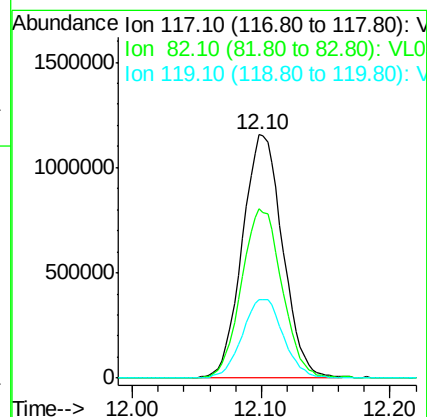
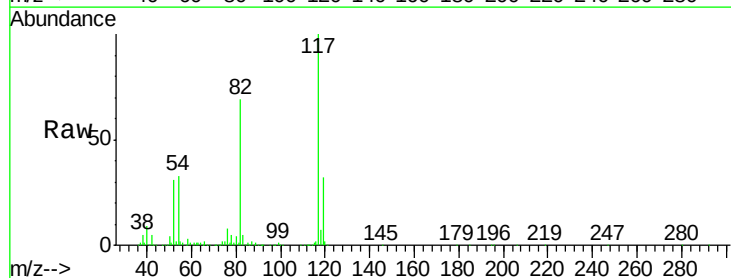
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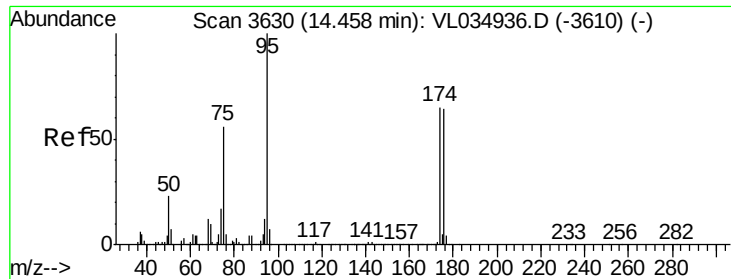
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#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2896
Delta R.T. -0.02 min
Lab File: VL035025.D
Acq: 14 May 2020 18:21

Tgt Ion	Ratio	Lower	Upper
117	100		
82	70.4	53.1	79.7
119	33.0	26.7	40.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.528 ppbv
 RT: 14.44 min Scan# 3624
 Delta R.T. -0.02 min
 Lab File: VL035025.D
 Acq: 14 May 2020 18:21

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
95	100		
174	64.1	51.5	77.3
175	4.7	3.8	5.8

Manual Integrations
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