

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\
 Data File : VL036022.D
 Acq On : 25 Nov 2020 9:16
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
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 11/27/2020 1:17:29 PM

Quant Time: Nov 26 01:43:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 0
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1264403	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	4442107	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4074385	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	3018437	10.43	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Methylene Chloride	4.32	84	17538m	0.184	ppbv	

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

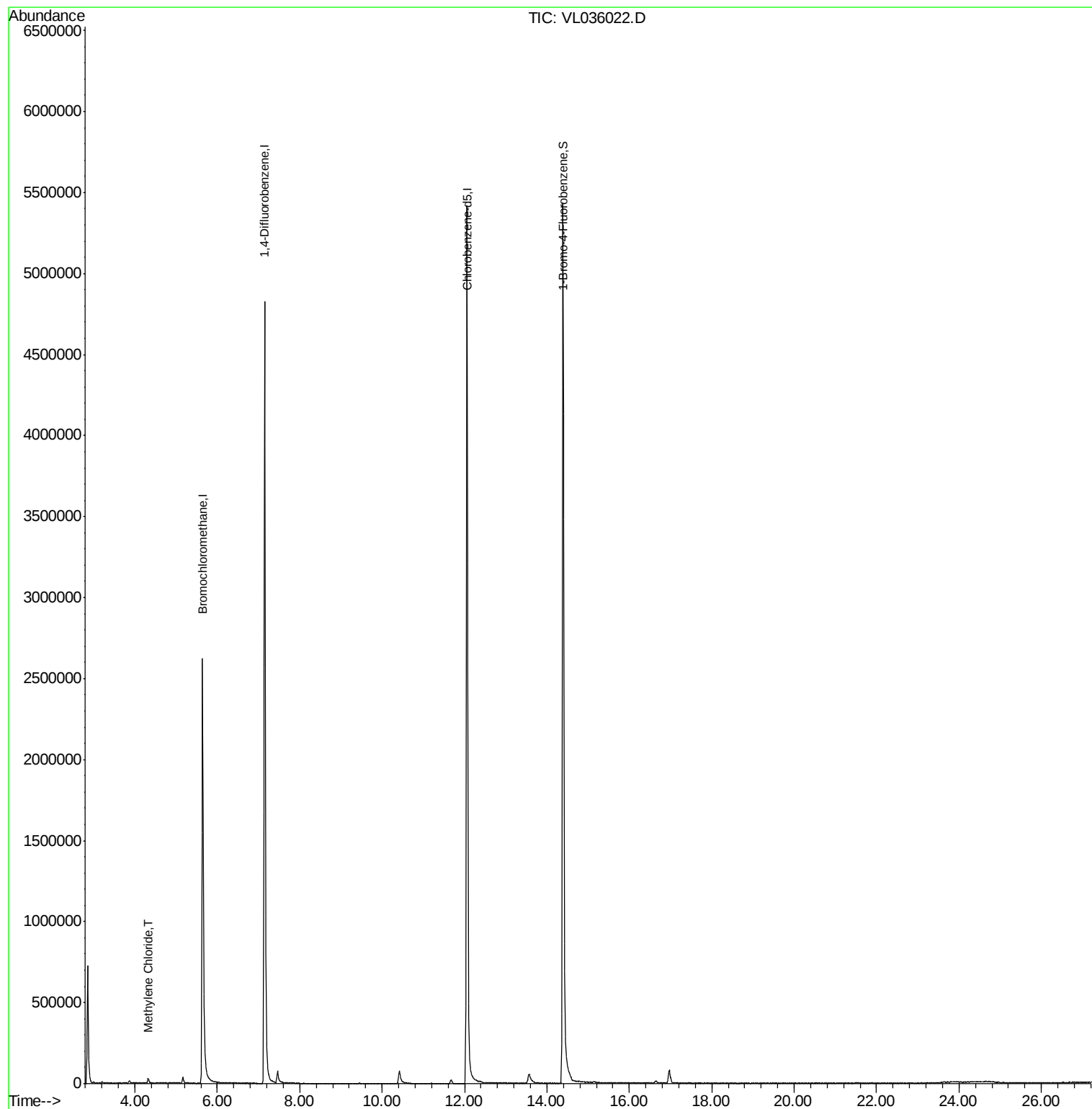
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL112420\
Data File : VL036022.D
Acq On : 25 Nov 2020 9:16
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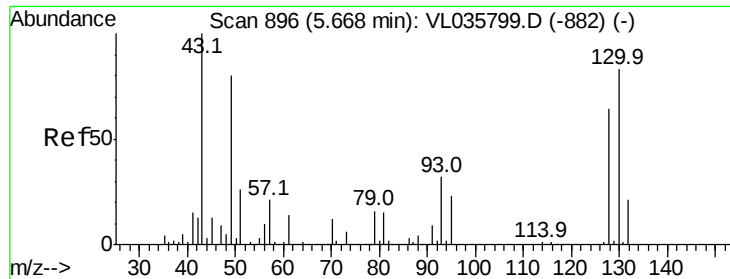
Instrument :
MSVOA_L
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Quant Time: Nov 26 01:43:56 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.64 min Scan# 887

Delta R.T. -0.03 min

Lab File: VL036022.D

Acq: 25 Nov 2020 9:16

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

Tot Ion: 49 Resp: 1264403

Ion Ratio Lower Upper

49 100

128 77.6 41.5 124.6

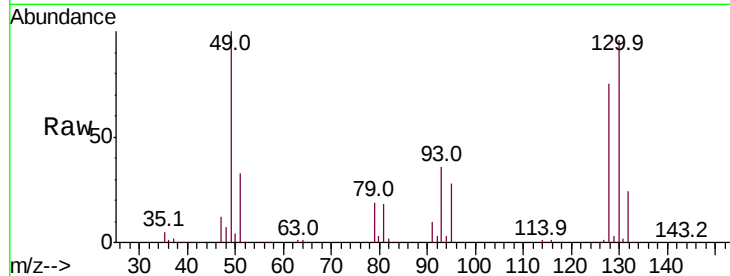
130 99.5 53.7 161.1

Manual Integrations

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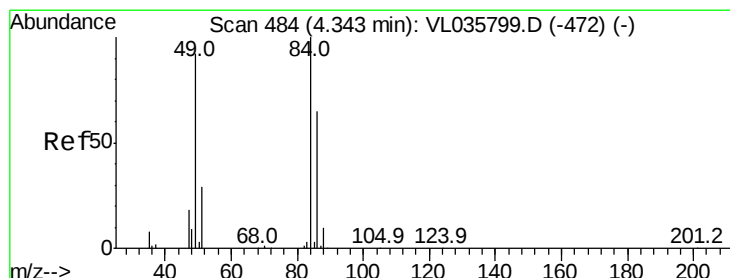
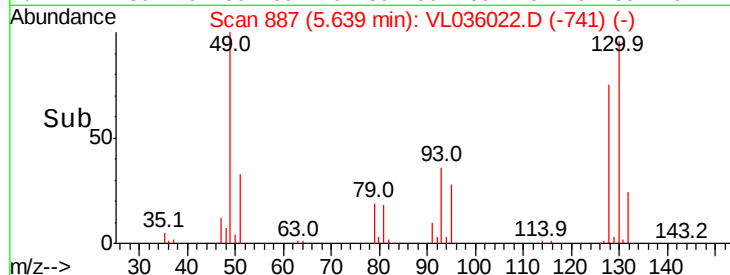
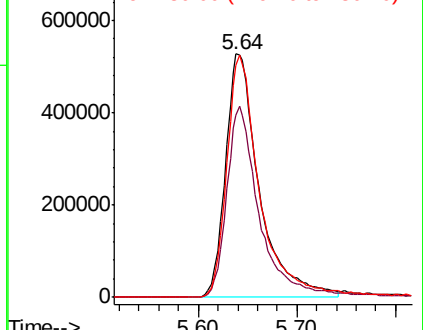
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Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#20

Methylene Chloride

Concen: 0.184 ppbv m

RT: 4.32 min Scan# 477

Delta R.T. -0.02 min

Lab File: VL036022.D

Acq: 25 Nov 2020 9:16

Tgt Ion: 84 Resp: 17538

Ion Ratio Lower Upper

84 100

49 90.0 73.8 110.8

51 36.8 23.0 34.4#

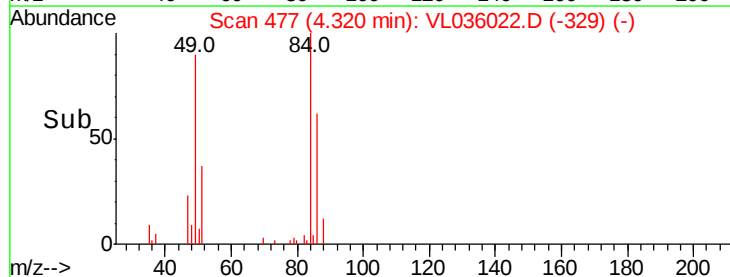
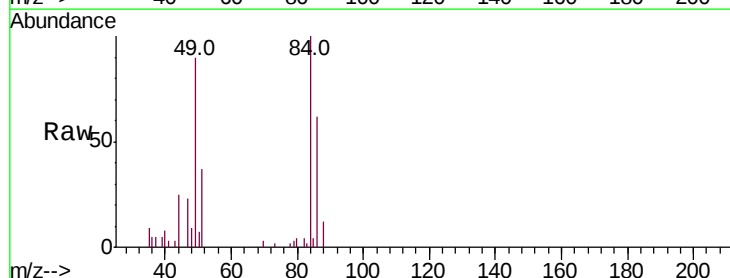
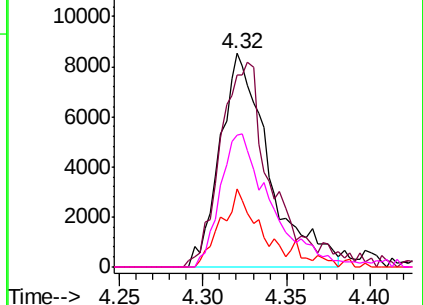
86 61.9 52.1 78.1

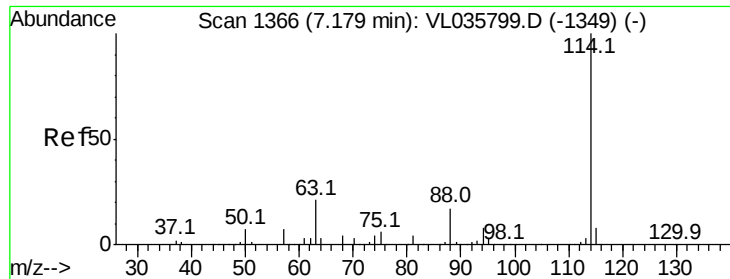
Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0





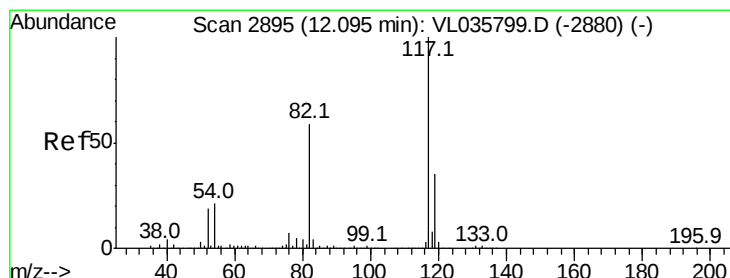
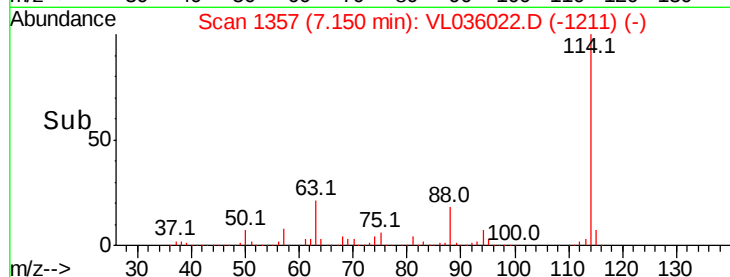
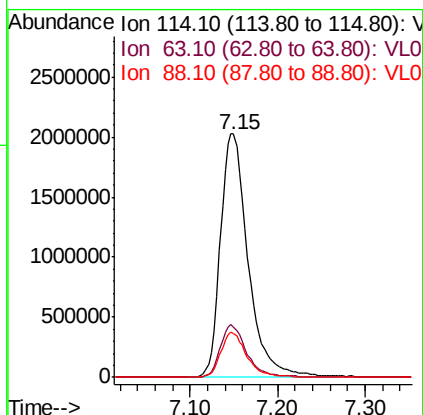
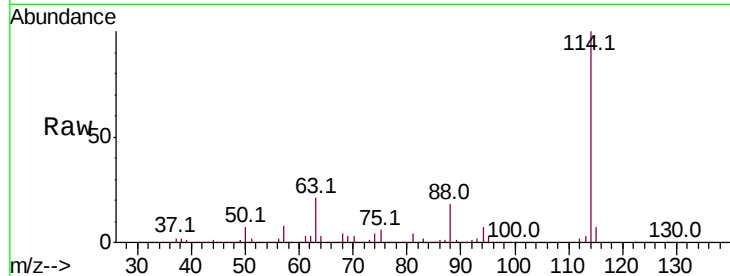
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.15 min Scan# 1357
 Delta R.T. -0.03 min
 Lab File: VL036022.D
 Acq: 25 Nov 2020 9:16

Instrument :
 MSVOA_L
 ClientSampled :
 VIBLK

Tot Ion:114 Resp: 4442107
 Ion Ratio Lower Upper
 114 100
 63 20.9 16.1 24.1
 88 17.6 13.7 20.5

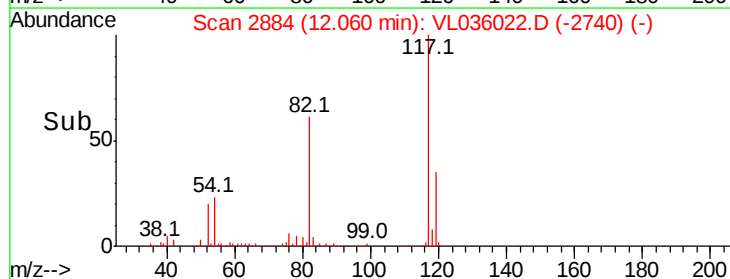
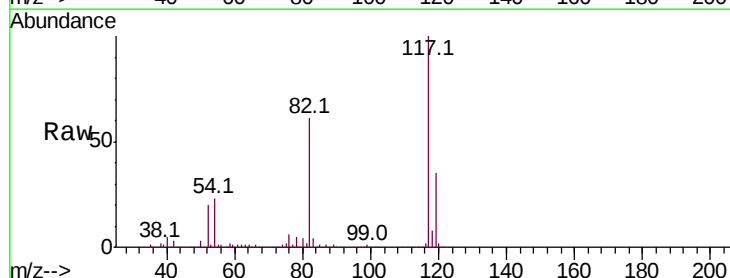
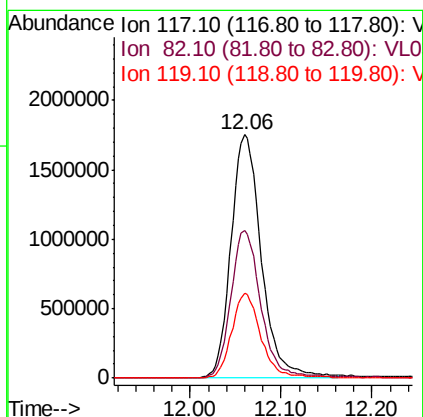
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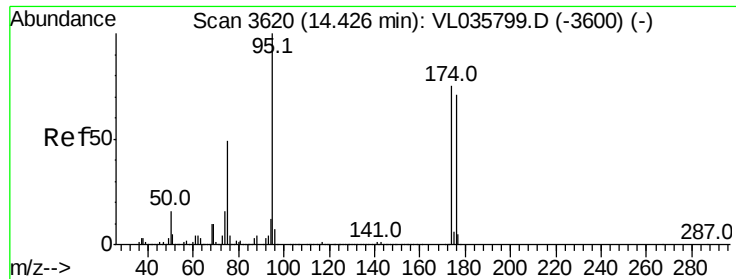
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.06 min Scan# 2884
 Delta R.T. -0.04 min
 Lab File: VL036022.D
 Acq: 25 Nov 2020 9:16

Tgt Ion:117 Resp: 4074385
 Ion Ratio Lower Upper
 117 100
 82 61.0 50.6 76.0
 119 34.1 52.6 78.8#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.427 ppbv
 RT: 14.39 min Scan# 3610
 Delta R.T. -0.03 min
 Lab File: VL036022.D
 Acq: 25 Nov 2020 9:16

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
95	100		
174	71.9	59.8	89.6
175	5.1	4.3	6.5

Manual Integrations
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