

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\
 Data File : VL036020.D
 Acq On : 25 Nov 2020 8:02
 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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Quant Time: Nov 26 01:27:59 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	1250404	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	4475233	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4109975	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	3120852	10.69	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
20) Methylene Chloride	4.32	84	17507m	0.186	ppbv	

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

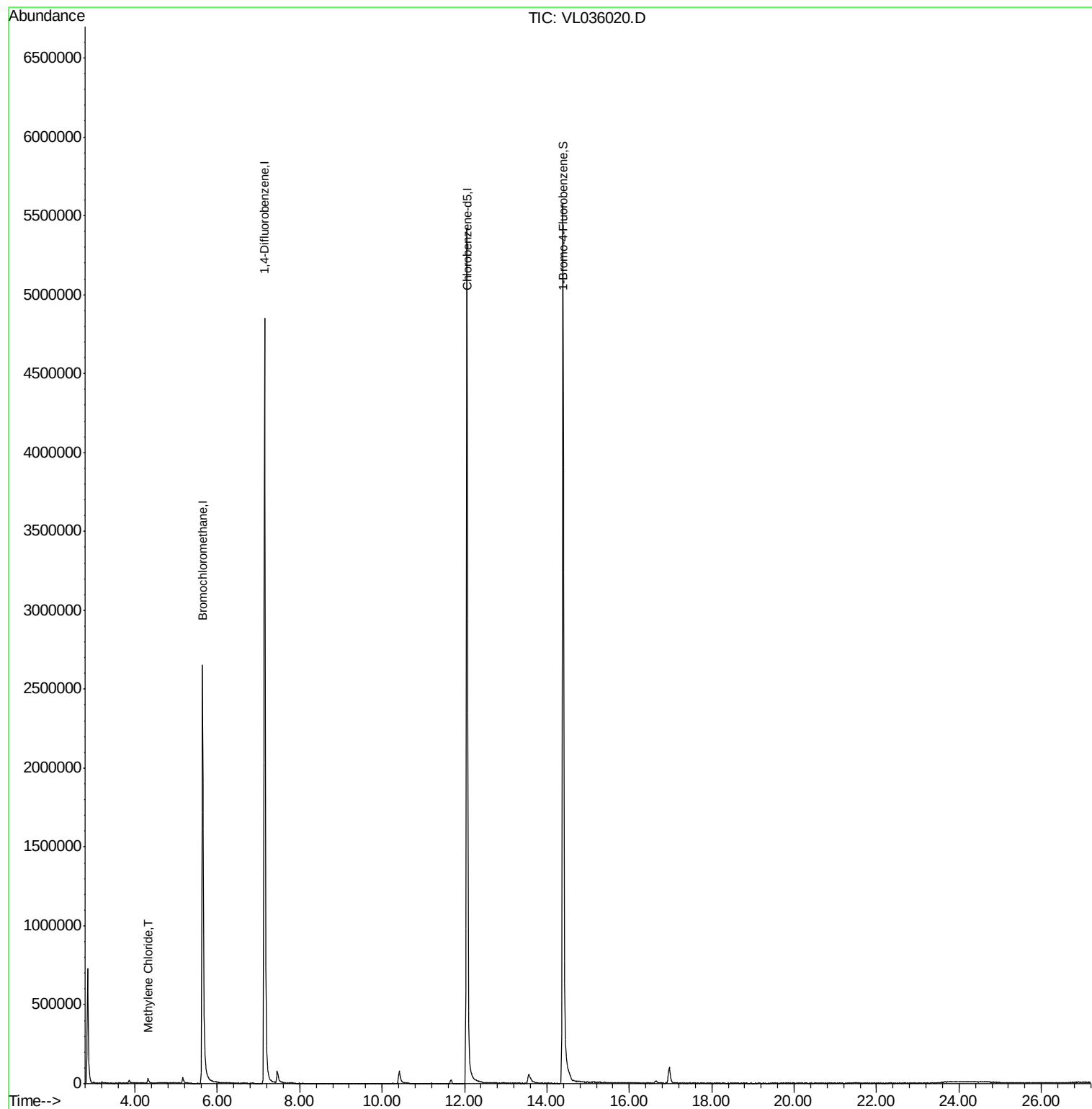
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Data File : VL036020.D
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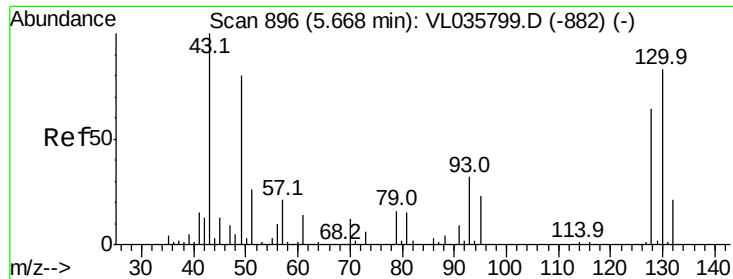
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QLast Update : Wed Nov 04 02:40:06 2020
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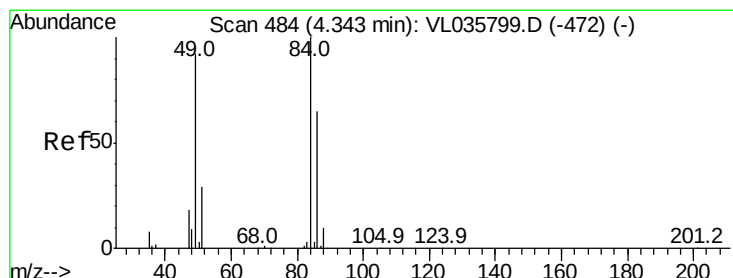
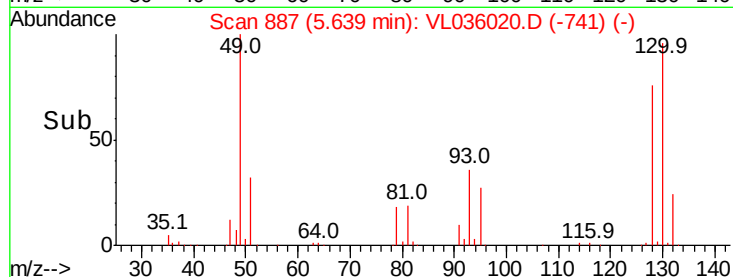
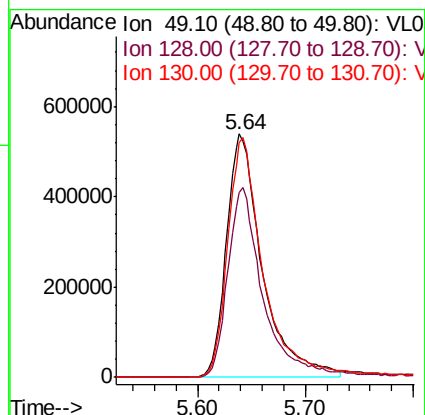
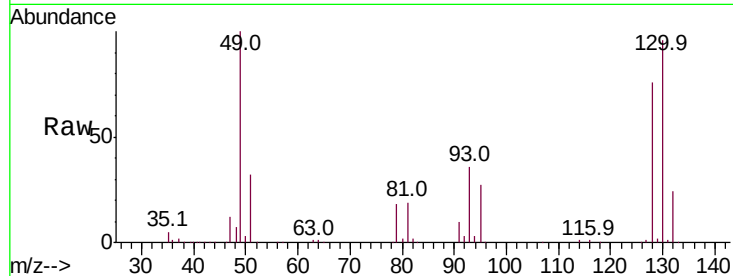
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.64 min Scan# 887
Delta R.T. -0.03 min
Lab File: VL036020.D
Acq: 25 Nov 2020 8:02

Instrument :
MSVOA_L
ClientSampled :
VIBLK

Tot Ion: 49 Resp: 1250404
Ion Ratio Lower Upper
49 100
128 79.0 41.5 124.6
130 101.6 53.7 161.1

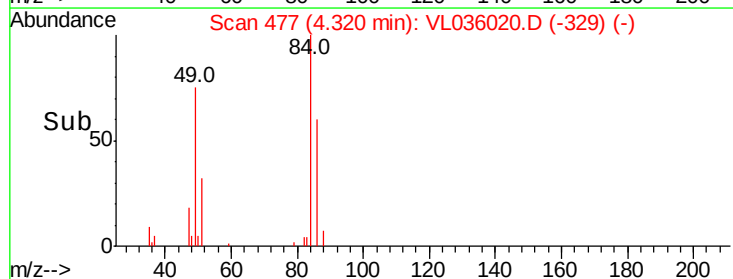
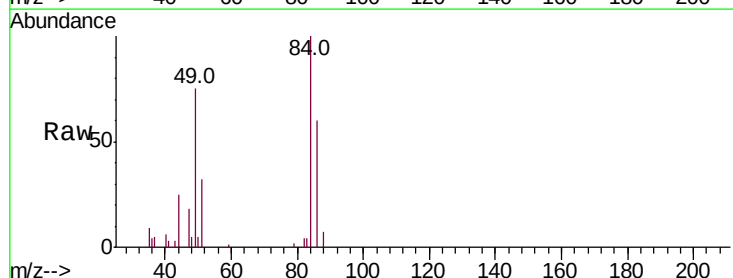
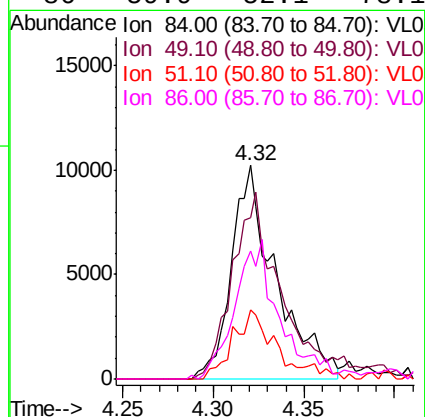
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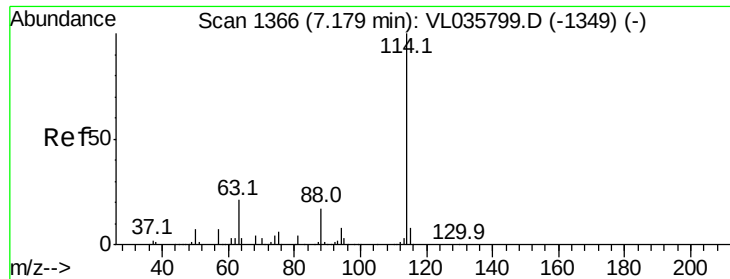
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#20
Methylene Chloride
Concen: 0.186 ppbv m
RT: 4.32 min Scan# 477
Delta R.T. -0.02 min
Lab File: VL036020.D
Acq: 25 Nov 2020 8:02

Tgt Ion: 84 Resp: 17507
Ion Ratio Lower Upper
84 100
49 75.2 73.8 110.8
51 32.3 23.0 34.4
86 59.9 52.1 78.1





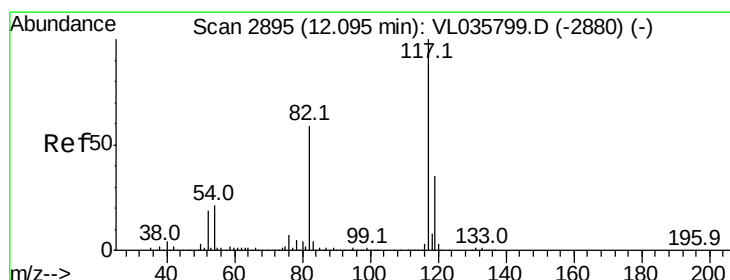
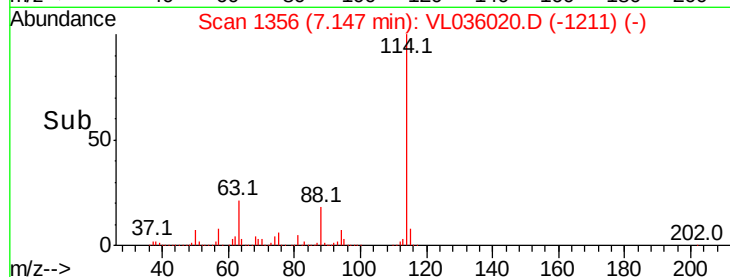
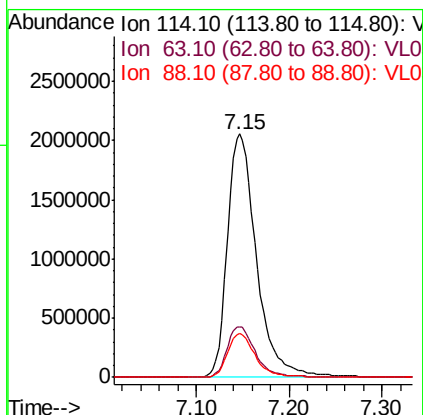
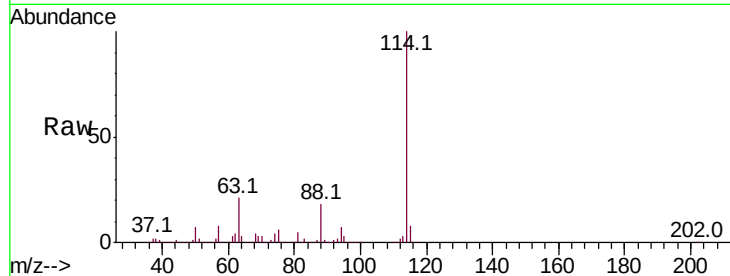
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.15 min Scan# 1356
 Delta R.T. -0.03 min
 Lab File: VL036020.D
 Acq: 25 Nov 2020 8:02

Instrument :
 MSVOA_L
 ClientSampled :
 VIBLK

Tot Ion:114 Resp: 4475233
 Ion Ratio Lower Upper
 114 100
 63 20.7 16.1 24.1
 88 17.4 13.7 20.5

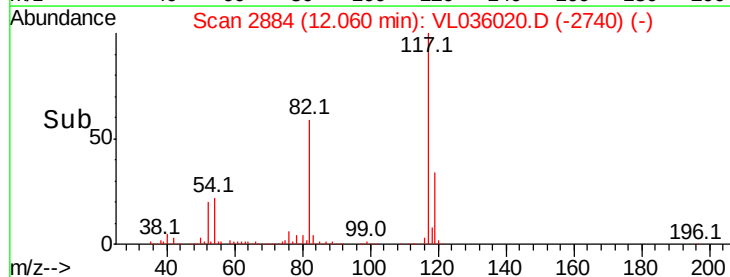
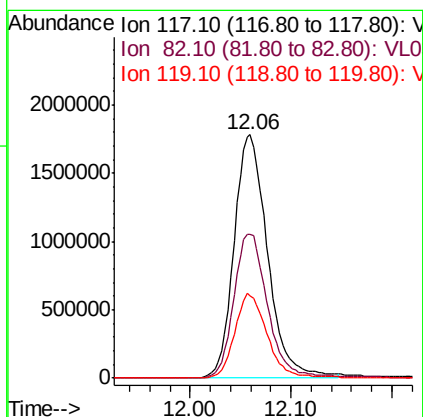
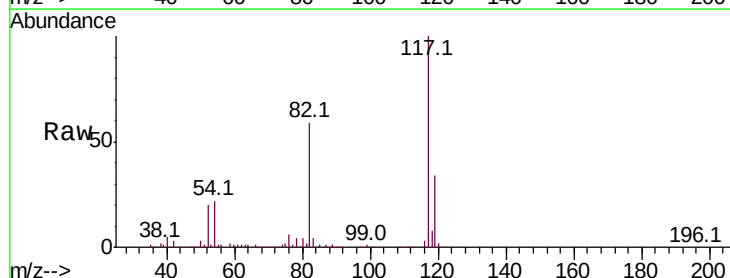
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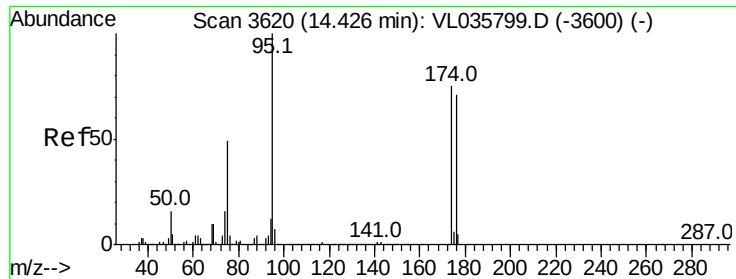
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.06 min Scan# 2884
 Delta R.T. -0.04 min
 Lab File: VL036020.D
 Acq: 25 Nov 2020 8:02

Tgt Ion:117 Resp: 4109975
 Ion Ratio Lower Upper
 117 100
 82 60.9 50.6 76.0
 119 34.3 52.6 78.8#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.688 ppbv
 RT: 14.39 min Scan# 3609
 Delta R.T. -0.04 min
 Lab File: VL036020.D
 Acq: 25 Nov 2020 8:02

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
95	100		
174	71.2	59.8	89.6
175	5.0	4.3	6.5

Manual Integrations
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