

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040821\
 Data File : VL036764.D
 Acq On : 9 Apr 2021 00:25
 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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 4/12/2021 11:47:54 AM

Quant Time: Apr 09 09:59:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1271969	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	3151286	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	2508100	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1539746	7.70	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	77.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.85	43	45478m	0.363	ppbv	
20) Methylene Chloride	4.34	84	13343m	0.228	ppbv	
30) Cyclohexane	7.14	84	15085m	0.135	ppbv	

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

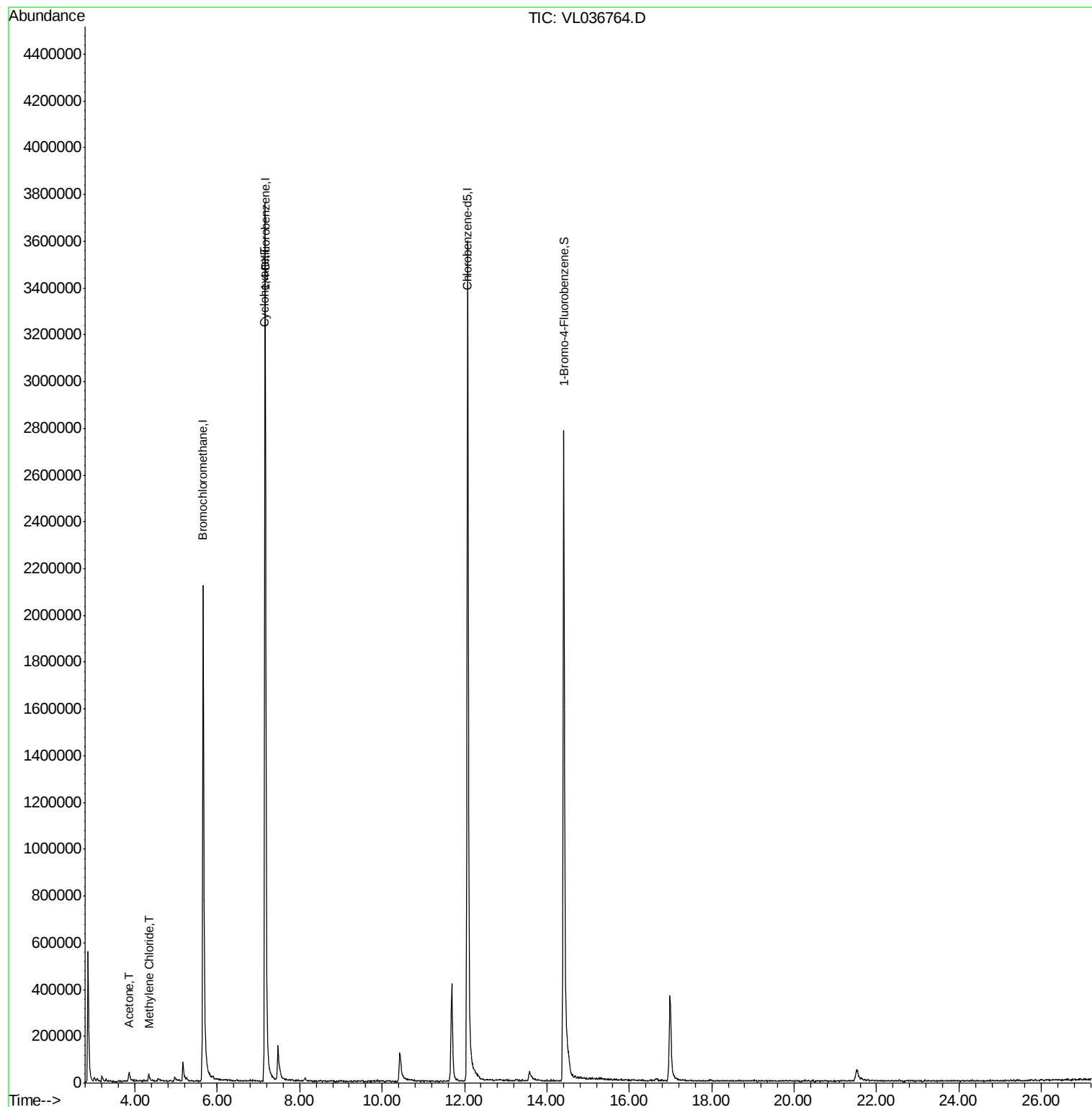
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL040821\
Data File : VL036764.D
Acq On : 9 Apr 2021 00:25
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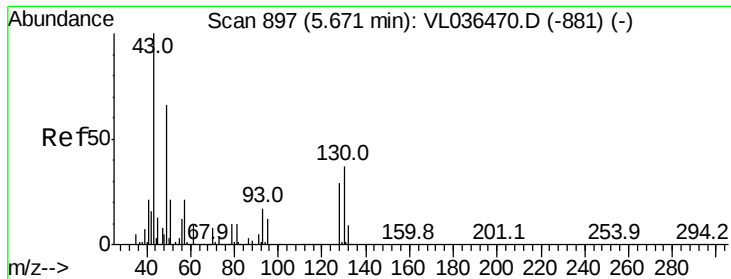
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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Quant Time: Apr 09 09:59:39 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 893

Delta R.T. -0.01 min

Lab File: VL036764.D

Acq: 9 Apr 2021 00:25

Instrument :

MSVOA_L

ClientSampled :

VIBLK

Tot Ion: 49 Resp: 1271969

Ion Ratio Lower Upper

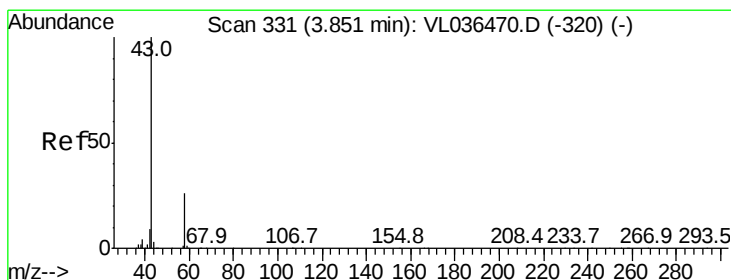
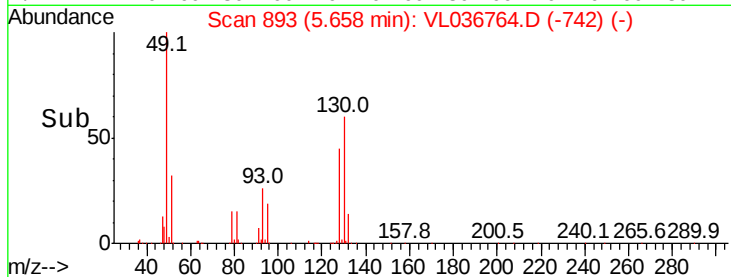
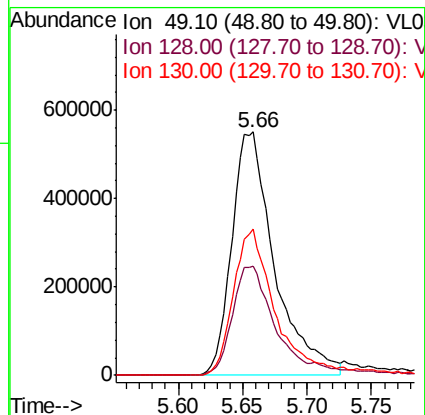
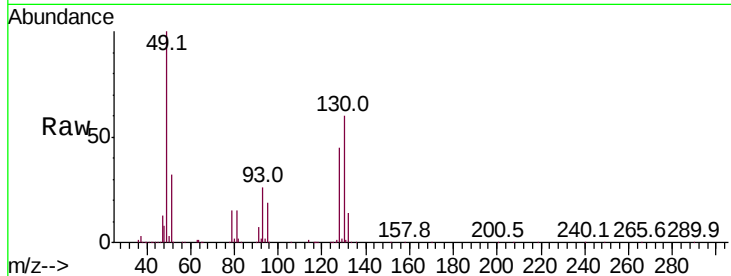
49 100

128 48.1 23.5 70.6

130 61.9 29.1 87.4

Manual Integrations
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#15

Acetone

Concen: 0.363 ppbv m

RT: 3.85 min Scan# 332

Delta R.T. 0.00 min

Lab File: VL036764.D

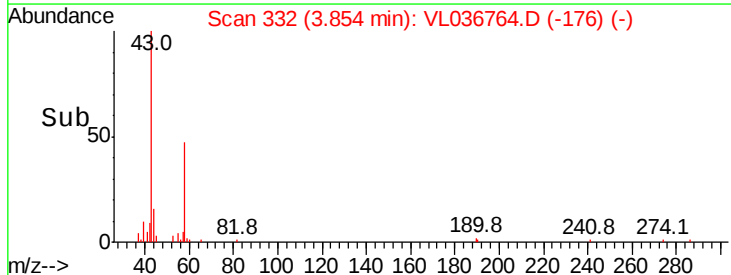
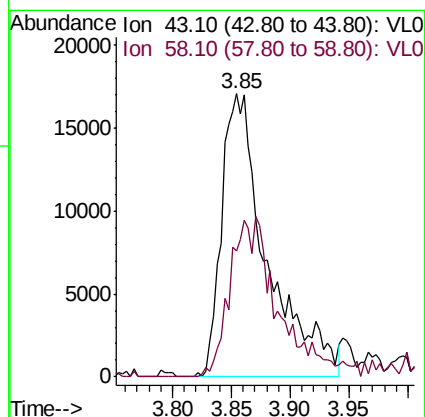
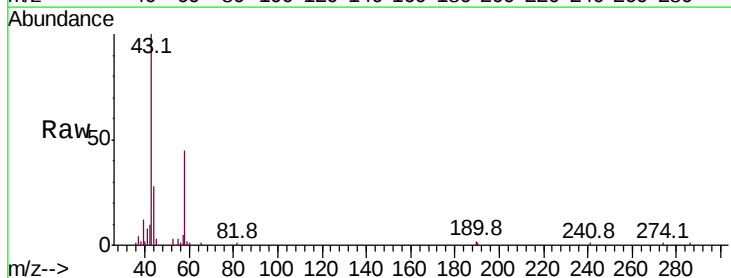
Acq: 9 Apr 2021 00:25

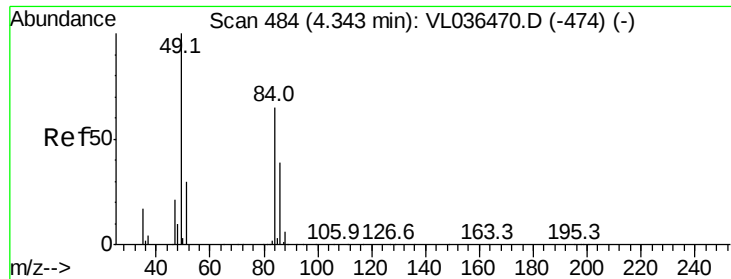
Tgt Ion: 43 Resp: 45478

Ion Ratio Lower Upper

43 100

58 0.0 21.2 31.8#





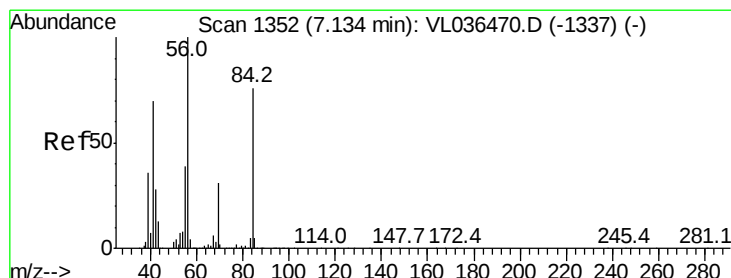
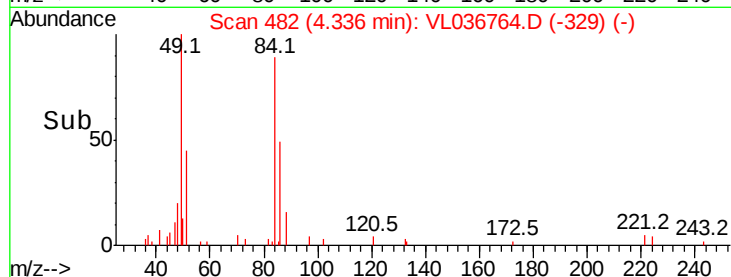
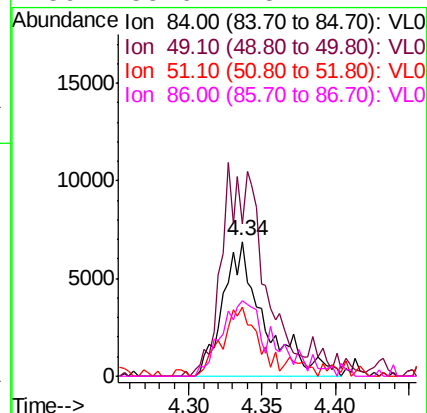
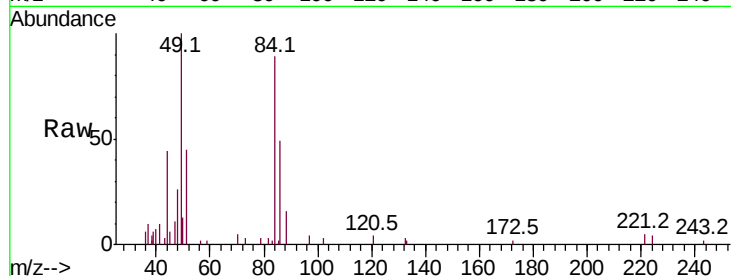
#20
Methvlene Chloride
Concen: 0.228 ppbv m
RT: 4.34 min Scan# 482
Delta R.T. -0.01 min
Lab File: VL036764.D
Acq: 9 Apr 2021 00:25

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tot Ion	Ratio	Lower	Upper
84	100		
49	112.4	122.9	184.3#
51	51.1	36.9	55.3
86	55.6	48.2	72.4

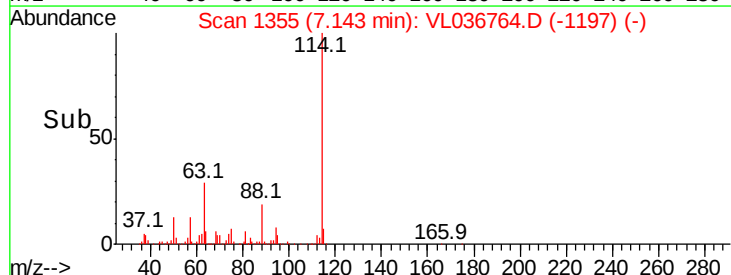
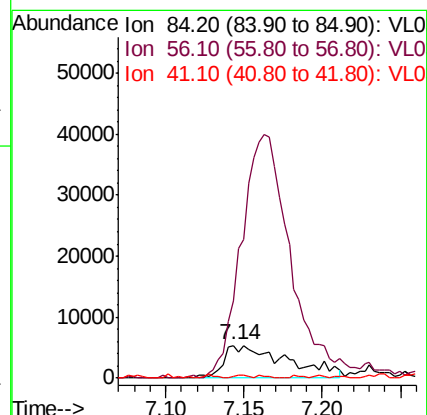
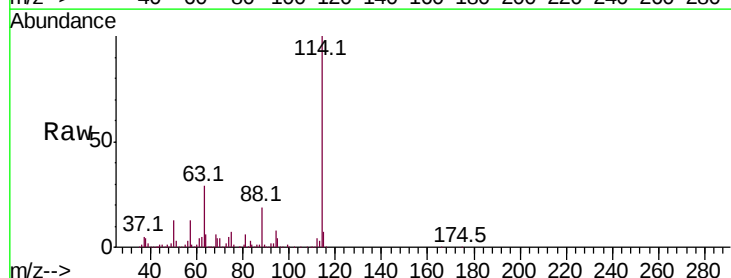
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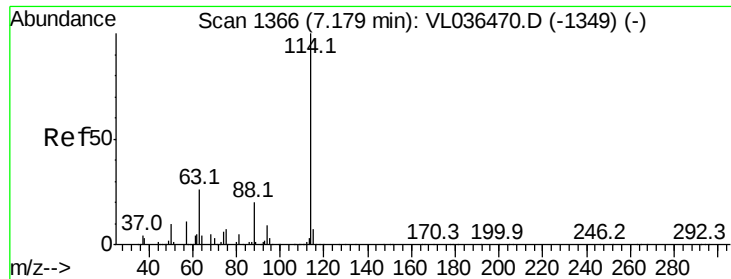
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#30
Cyclohexane
Concen: 0.135 ppbv m
RT: 7.14 min Scan# 1355
Delta R.T. 0.01 min
Lab File: VL036764.D
Acq: 9 Apr 2021 00:25

Tgt Ion	Ratio	Lower	Upper
84	100		
56	0.0	114.6	171.8#
41	0.0	75.3	112.9#





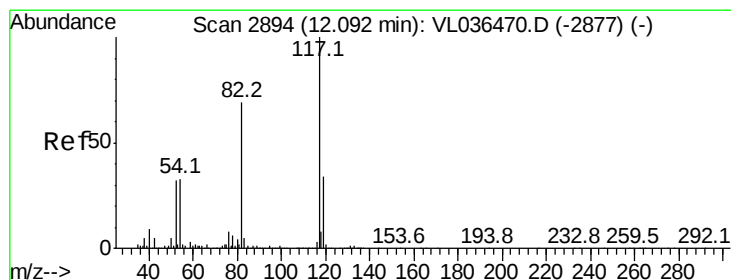
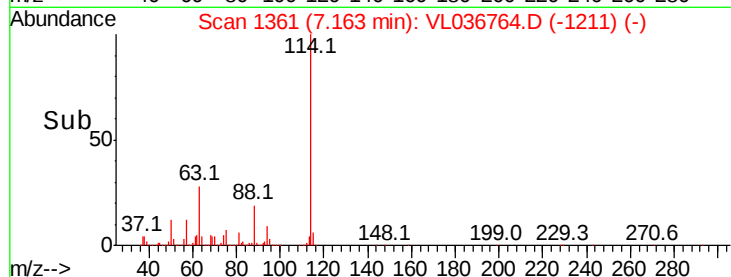
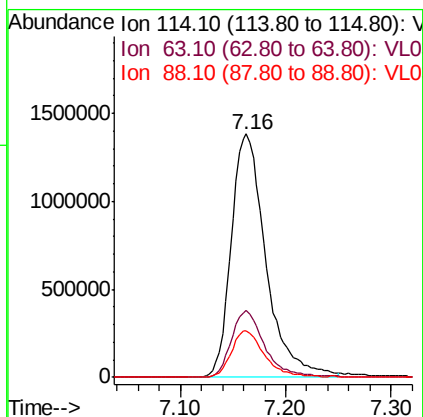
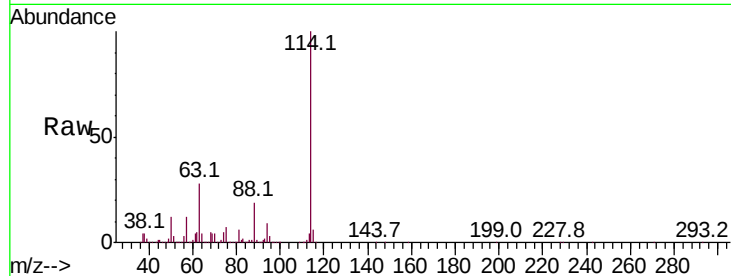
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.16 min Scan# 1361
 Delta R.T. -0.02 min
 Lab File: VL036764.D
 Acq: 9 Apr 2021 00:25

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
114	100		
63	27.1	22.4	33.6
88	18.8	15.4	23.0

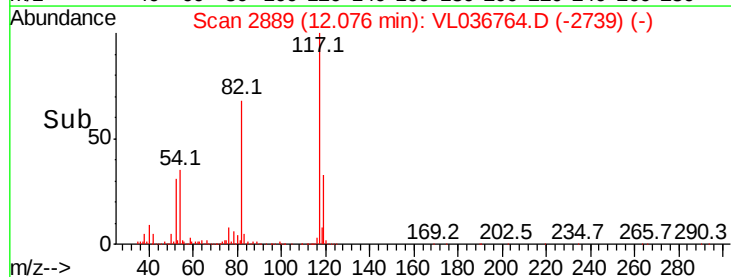
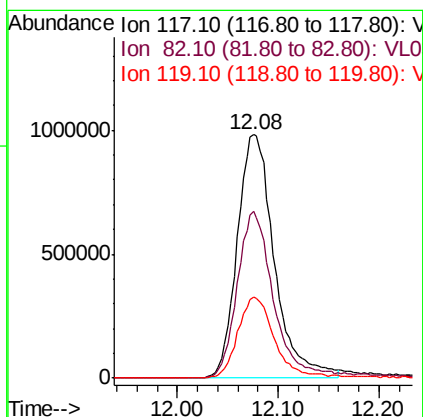
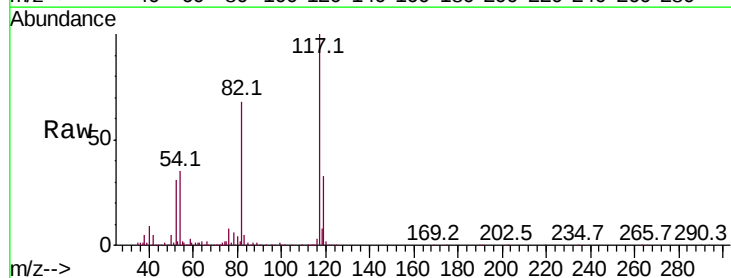
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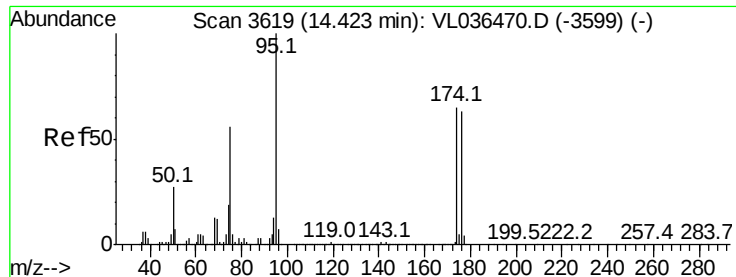
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.08 min Scan# 2889
 Delta R.T. -0.02 min
 Lab File: VL036764.D
 Acq: 9 Apr 2021 00:25

Tgt Ion	Ratio	Lower	Upper
117	100		
82	69.5	57.4	86.0
119	33.5	47.4	71.0#





#68

1-Bromo-4-Fluorobenzene

Concen: 7.703 ppbv

RT: 14.41 min Scan# 3615

Delta R.T. -0.01 min

Lab File: VL036764.D

Acq: 9 Apr 2021 00:25

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

Tot Ion: 95 Resp: 1539746

Ion Ratio Lower Upper

95 100

174 68.5 51.0 76.6

175 5.1 3.9 5.9

Manual Integrations

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