

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070620\
 Data File : VL035157.D
 Acq On : 6 Jul 2020 22:21
 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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 7/9/2020 12:01:28 PM

Quant Time: Jul 07 06:07:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 2020
 QLast Update : Sat Jun 20 02:10:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	952751	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2276420	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2101746	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1803410	10.33	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.96	41	1704	0.041	ppbv #	24
15) Acetone	3.84	43	15952m	0.138	ppbv	
27) Carbon Disulfide	4.52	76	52266	0.539	ppbv #	92

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

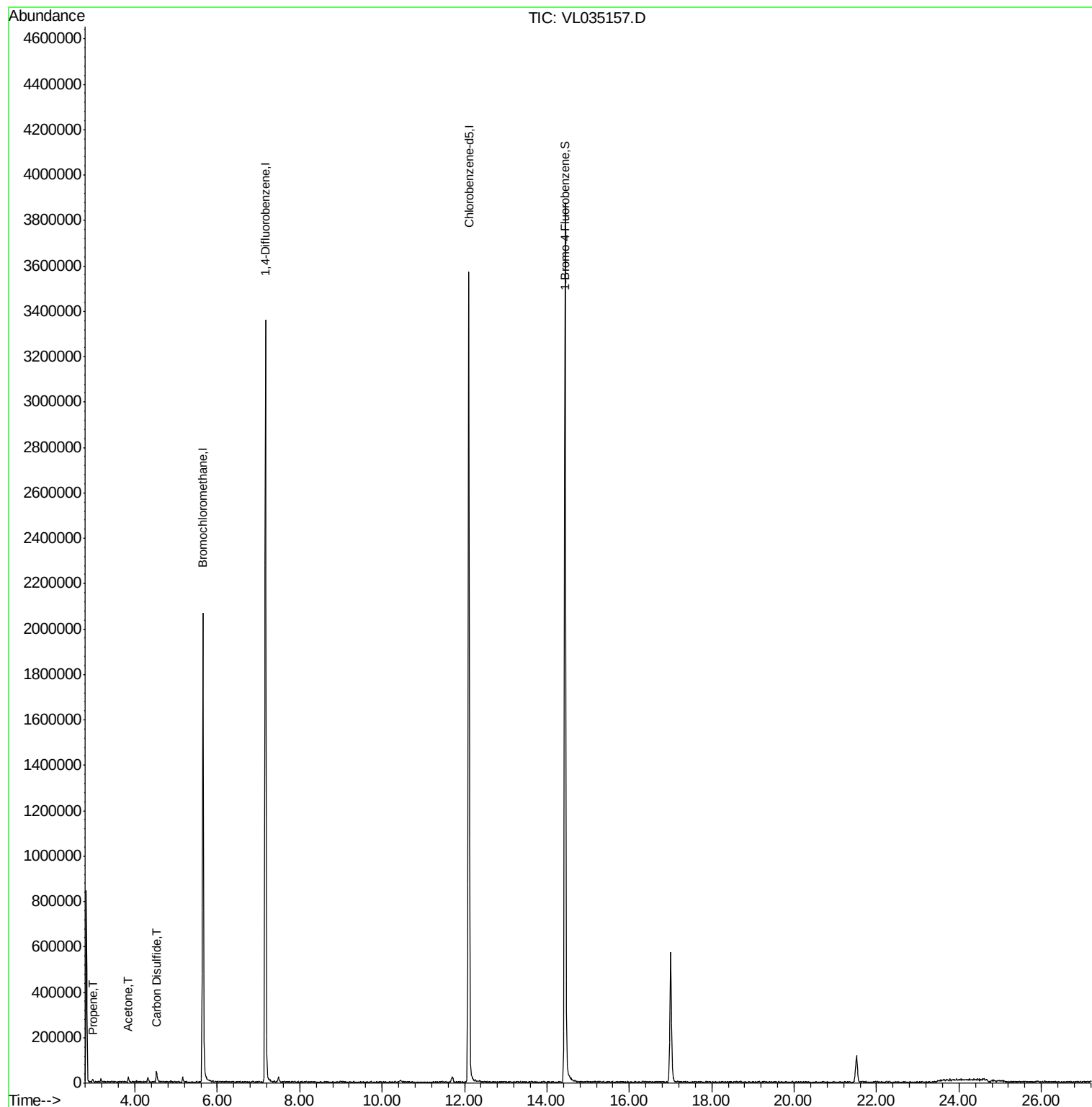
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL070620\
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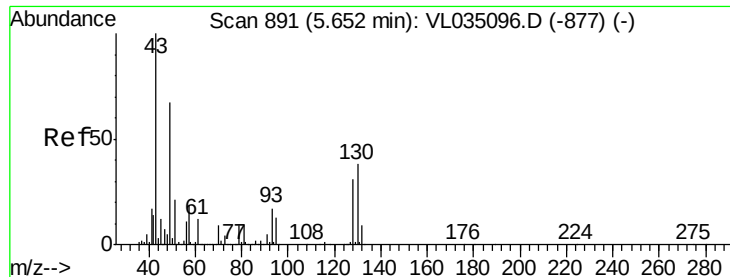
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 890

Delta R.T. -0.00 min

Lab File: VL035157.D

Acq: 6 Jul 2020 22:21

Instrument :

MSVOA_L

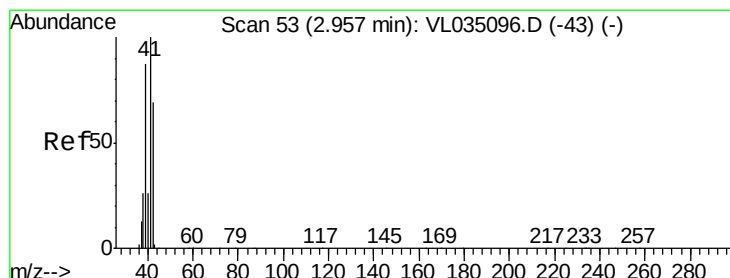
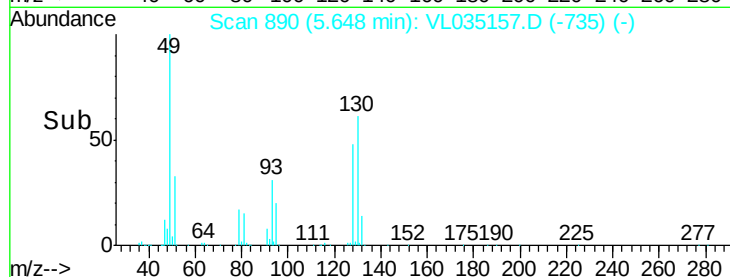
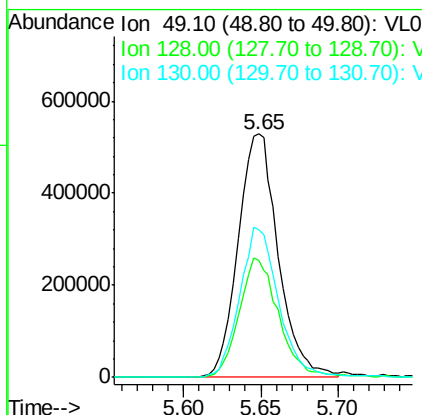
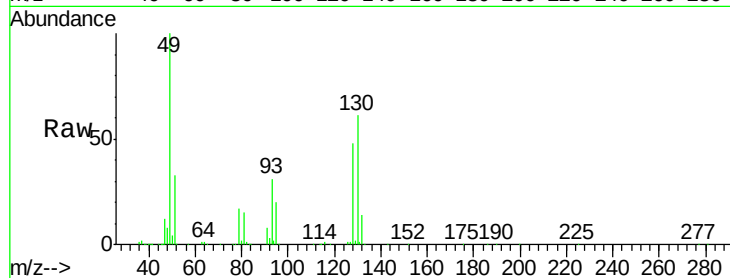
ClientSampleId :

VIBLK

Tot Ion:	49	Resp:	952751
Ion	Ratio	Lower	Upper
49	100		
128	48.9	22.9	68.5
130	60.7	29.0	87.0

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#9

Propene

Concen: 0.041 ppbv

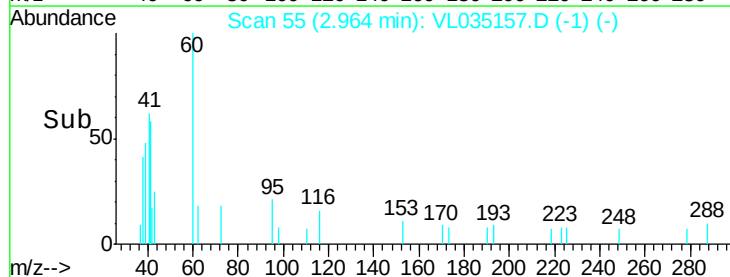
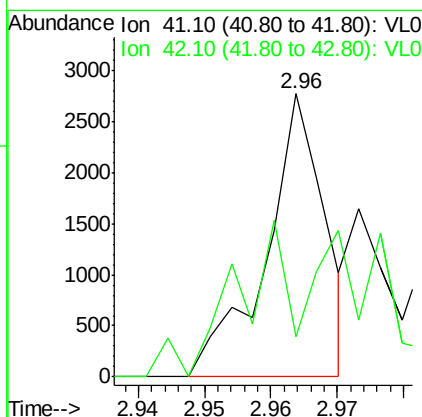
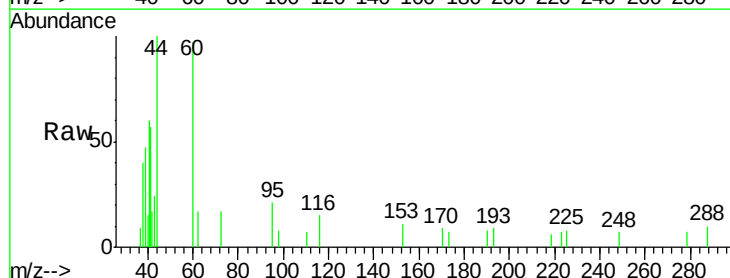
RT: 2.96 min Scan# 55

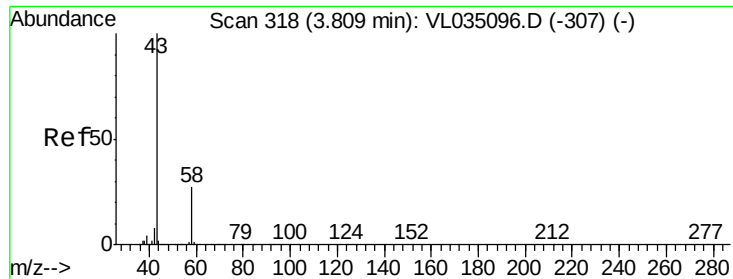
Delta R.T. 0.01 min

Lab File: VL035157.D

Acq: 6 Jul 2020 22:21

Tgt Ion:	41	Resp:	1704
Ion	Ratio	Lower	Upper
41	100		
42	132.0	55.8	83.6#





#15

Acetone

Concen: 0.138 ppbv m

RT: 3.84 min Scan# 328

Delta R.T. 0.03 min

Lab File: VL035157.D

Acq: 6 Jul 2020 22:21

Instrument :

MSVOA_L

ClientSampleId :

VIBLK

Tot Ion: 43 Resp: 15952

Ion Ratio Lower Upper

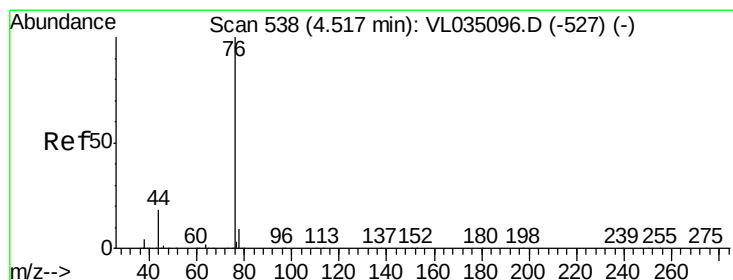
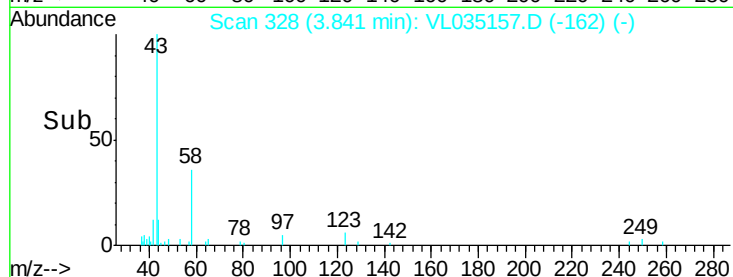
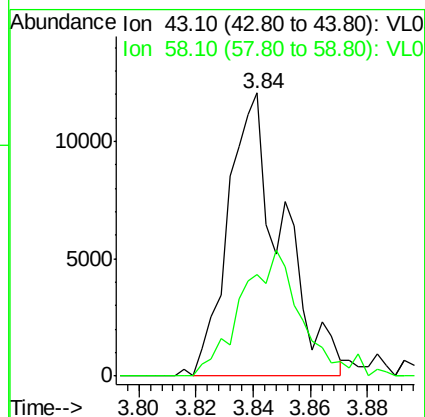
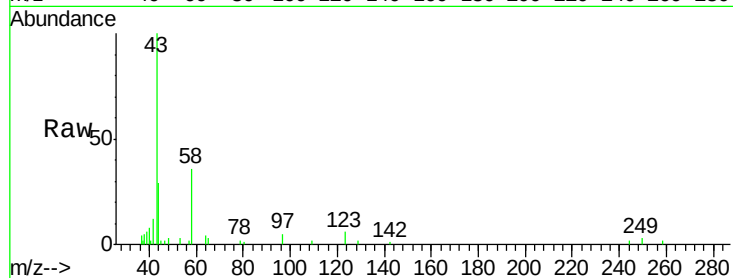
43 100

58 0.0 21.8 32.6#

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#27

Carbon Disulfide

Concen: 0.539 ppbv

RT: 4.52 min Scan# 539

Delta R.T. 0.00 min

Lab File: VL035157.D

Acq: 6 Jul 2020 22:21

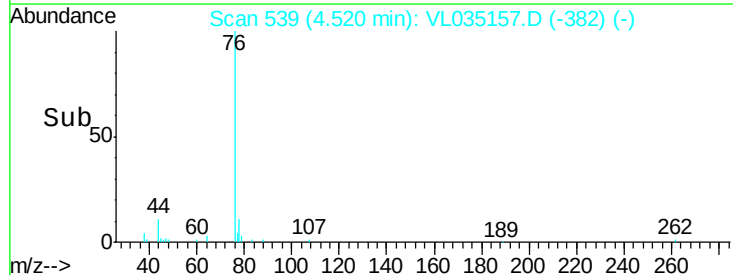
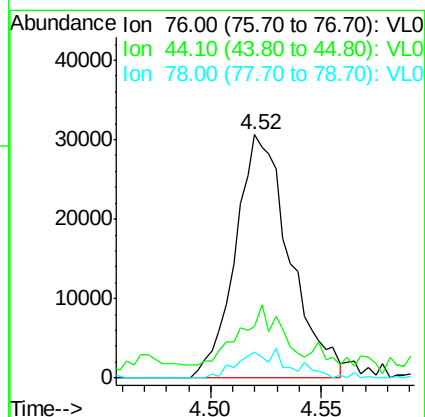
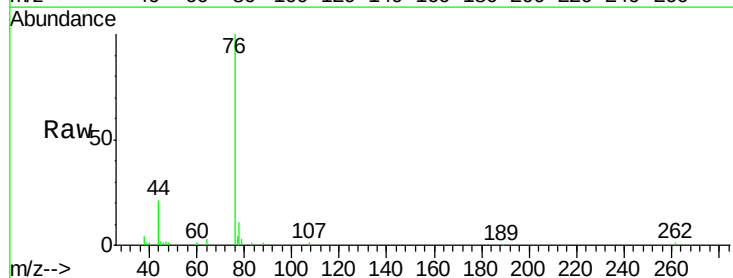
Tgt Ion: 76 Resp: 52266

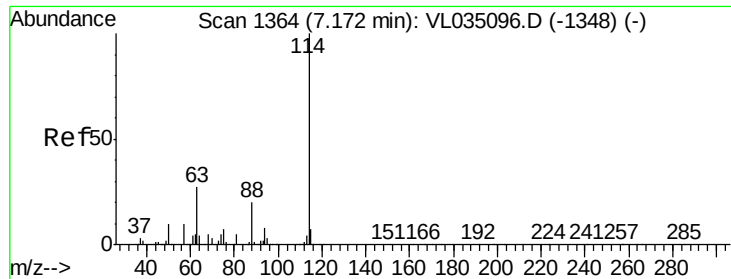
Ion Ratio Lower Upper

76 100

44 24.5 15.8 23.8#

78 11.1 7.6 11.4





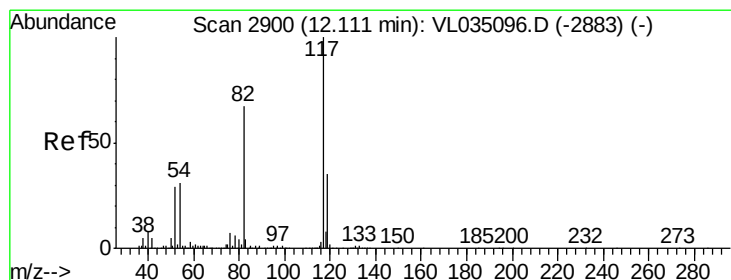
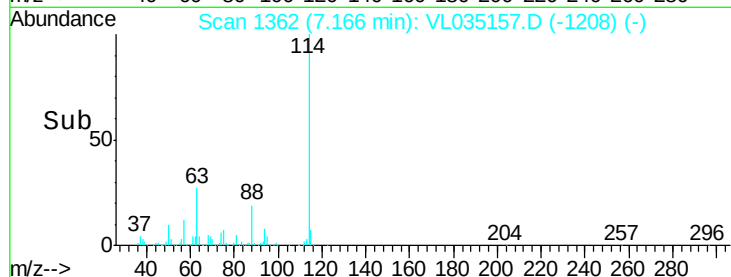
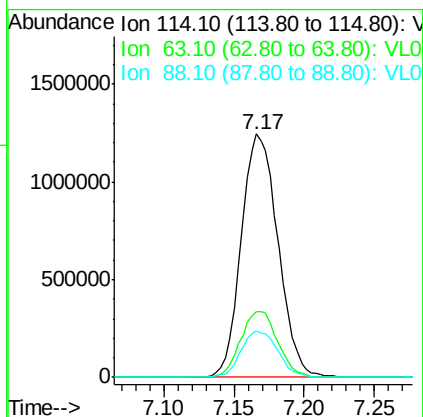
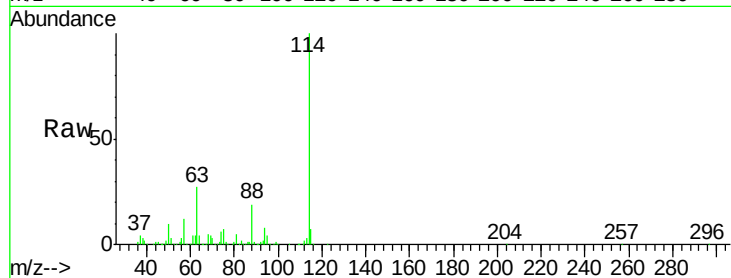
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: VL035157.D
 Acq: 6 Jul 2020 22:21

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
114	100		
63	27.3	21.9	32.9
88	19.2	15.6	23.4

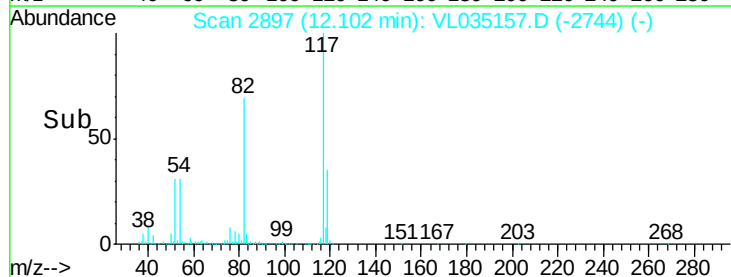
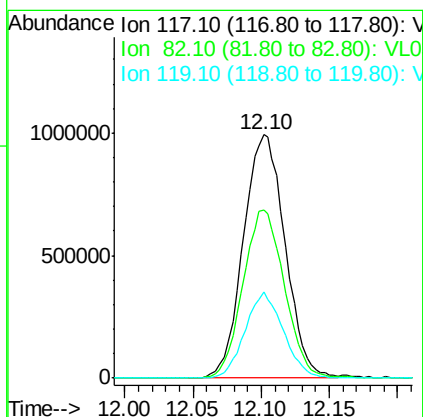
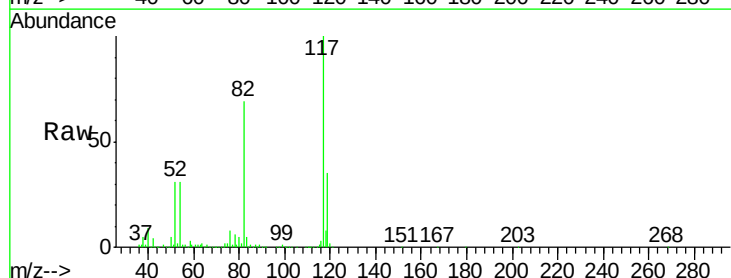
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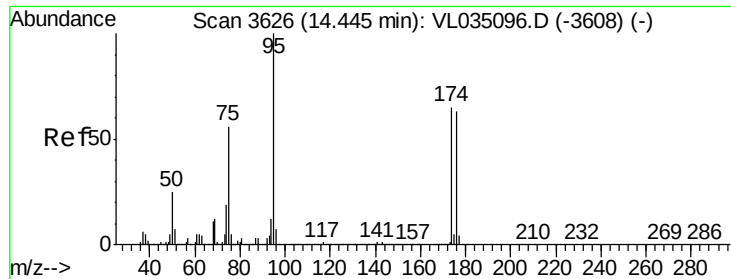
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.10 min Scan# 2897
 Delta R.T. -0.01 min
 Lab File: VL035157.D
 Acq: 6 Jul 2020 22:21

Tgt Ion	Ratio	Lower	Upper
117	100		
82	69.4	50.4	75.6
119	32.8	25.4	38.0





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.329 ppbv
 RT: 14.44 min Scan# 3624
 Delta R.T. -0.01 min
 Lab File: VL035157.D
 Acq: 6 Jul 2020 22:21

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion: 95 Resp: 1803410
 Ion Ratio Lower Upper
 95 100
 174 64.8 52.2 78.2
 175 4.8 4.0 6.0

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