

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070620\
 Data File : VL035160.D
 Acq On : 7 Jul 2020 00:14
 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: Jul 07 06:16:06 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	923764	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2211959	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2071824	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1776299	10.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.83	43	36872	0.330	ppbv	# 80
20) Methylene Chloride	4.30	84	14470m	0.320	ppbv	
27) Carbon Disulfide	4.52	76	64393	0.685	ppbv	99

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

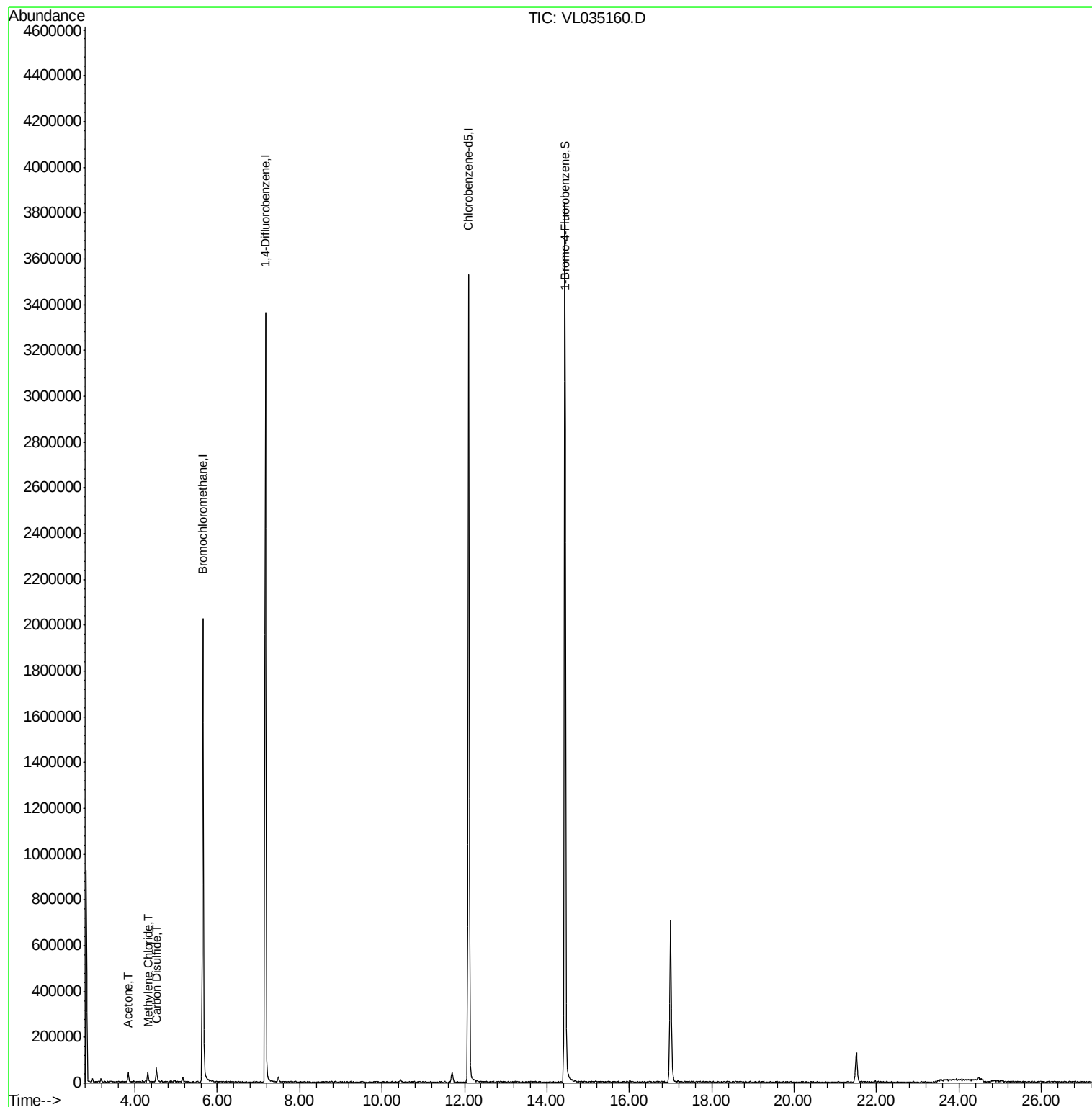
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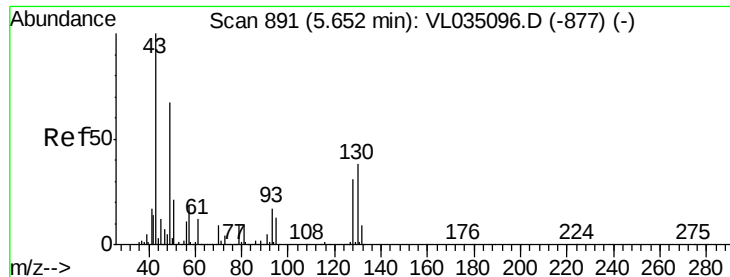
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MSVOA_L
ClientSampleId :
VIBLK

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Quant Time: Jul 07 06:16:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LSat Jun
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration





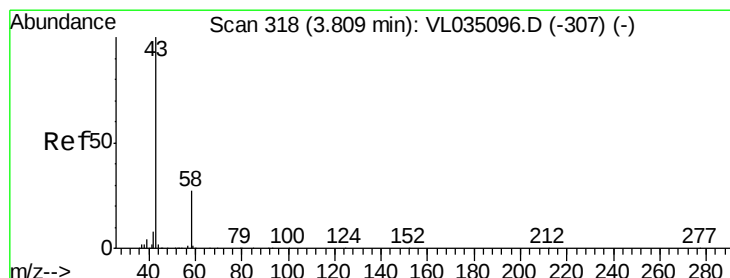
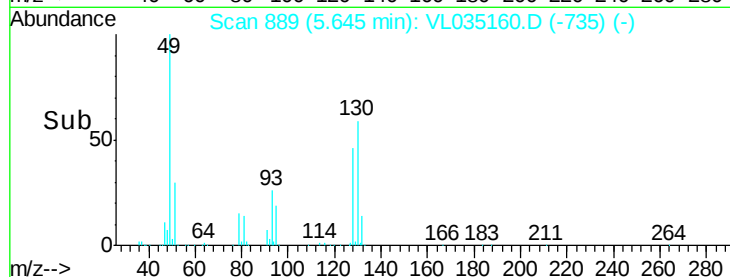
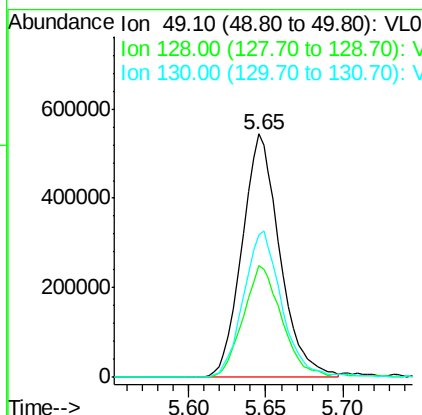
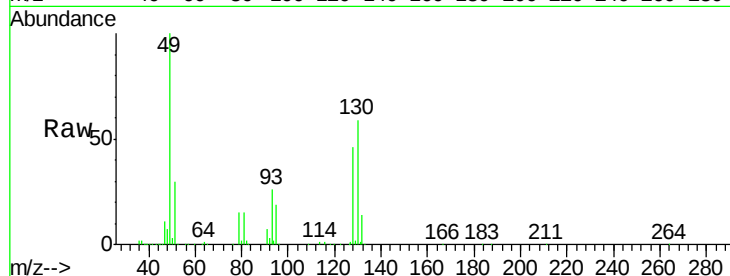
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.65 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: VL035160.D
 Acq: 7 Jul 2020 00:14

Instrument :
 MSVOA_L
 ClientSampled :
 VIBLK

Tot Ion	Ratio	Lower	Upper
49	100		
128	48.2	22.9	68.5
130	62.0	29.0	87.0

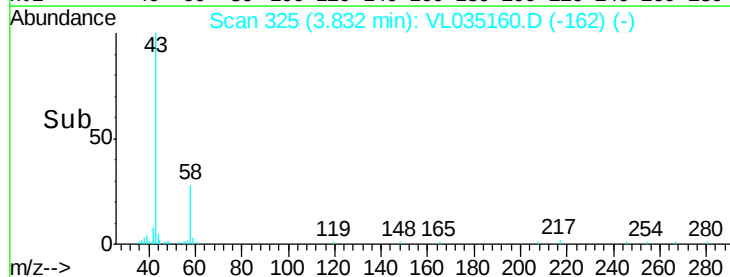
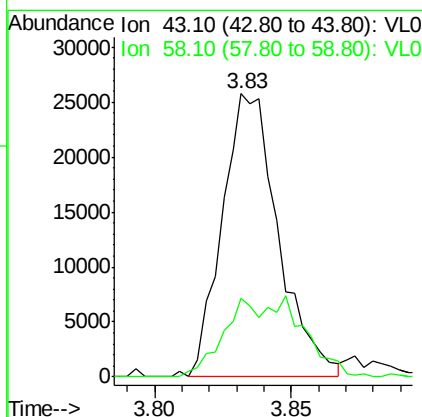
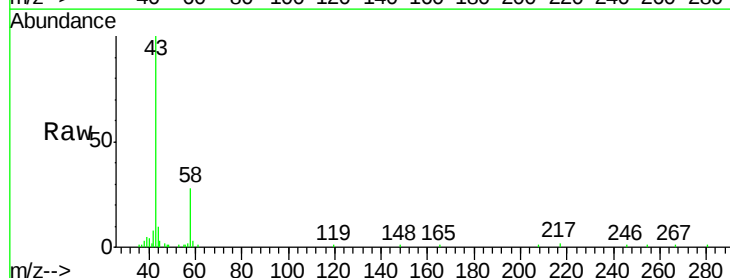
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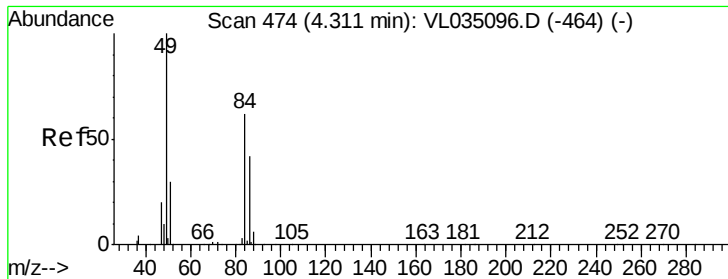
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#15
 Acetone
 Concen: 0.330 ppbv
 RT: 3.83 min Scan# 325
 Delta R.T. 0.02 min
 Lab File: VL035160.D
 Acq: 7 Jul 2020 00:14

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.7	21.8	32.6





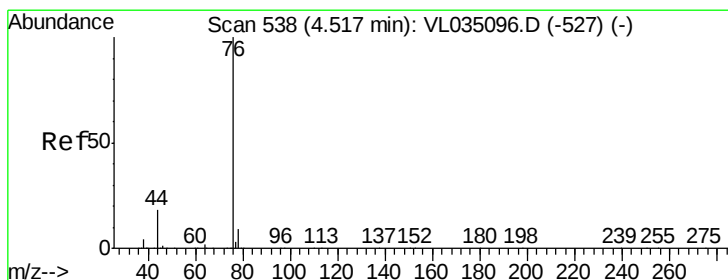
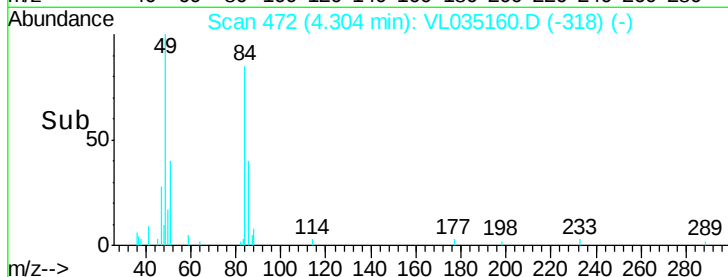
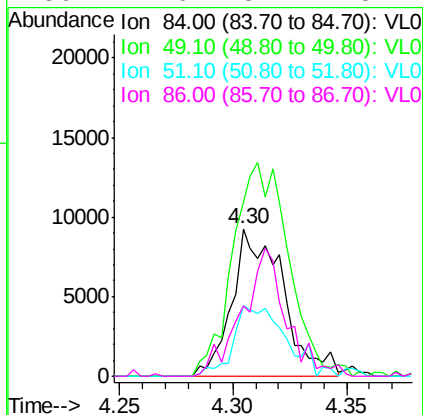
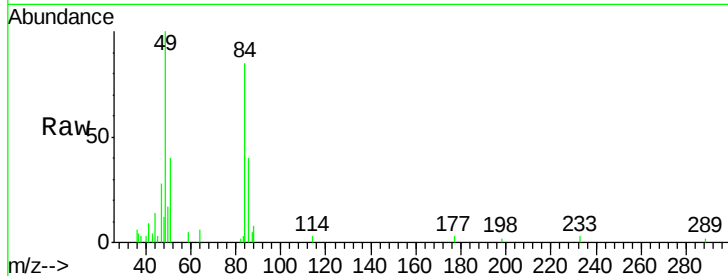
#20
Methvlene Chloride
Concen: 0.320 ppbv
RT: 4.30 min Scan# 472
Delta R.T. -0.01 min
Lab File: VL035160.D
Acq: 7 Jul 2020 00:14

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	118.2	128.8	193.2#	
51	47.5	38.7	58.1	
86	47.6	54.1	81.1#	

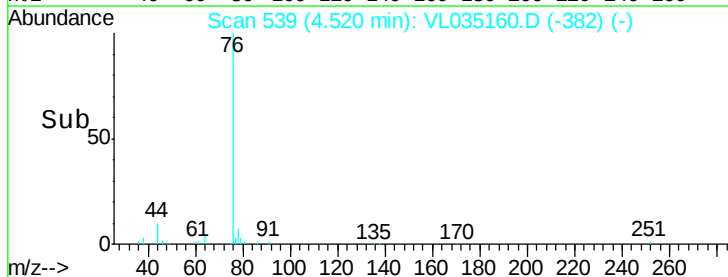
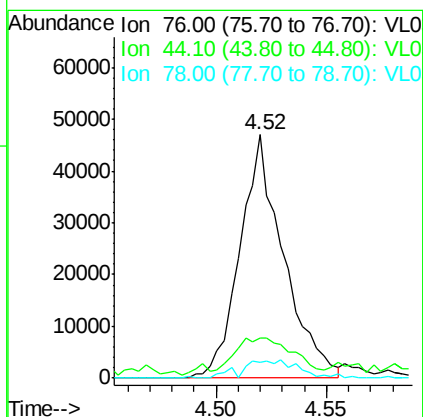
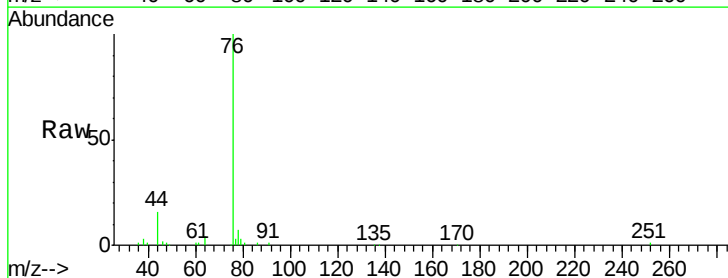
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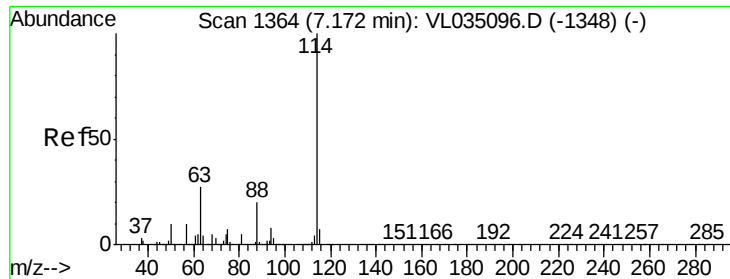
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#27
Carbon Disulfide
Concen: 0.685 ppbv
RT: 4.52 min Scan# 539
Delta R.T. 0.00 min
Lab File: VL035160.D
Acq: 7 Jul 2020 00:14

Tgt Ion	Ion	Ratio	Lower	Upper
76	100			
44	20.3	15.8	23.8	
78	9.8	7.6	11.4	





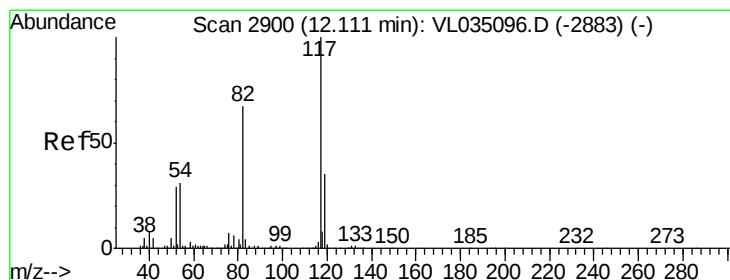
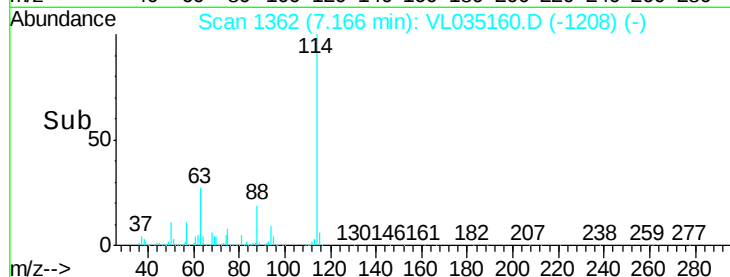
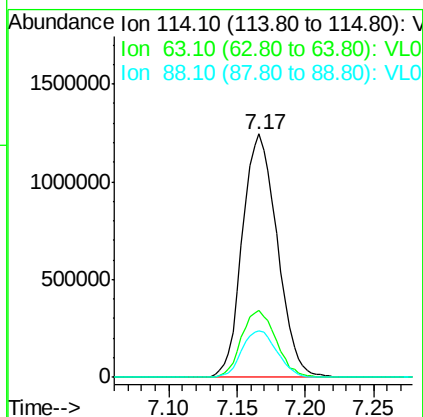
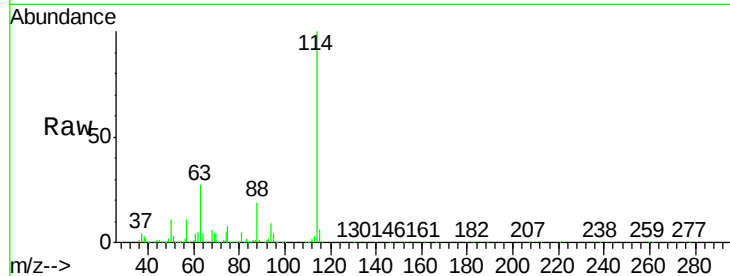
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: VL035160.D
 Acq: 7 Jul 2020 00:14

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
114	100		
63	27.5	21.9	32.9
88	19.5	15.6	23.4

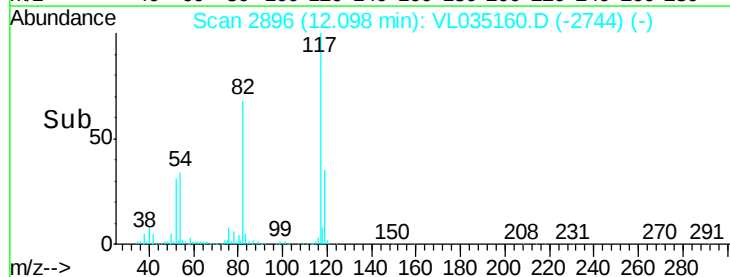
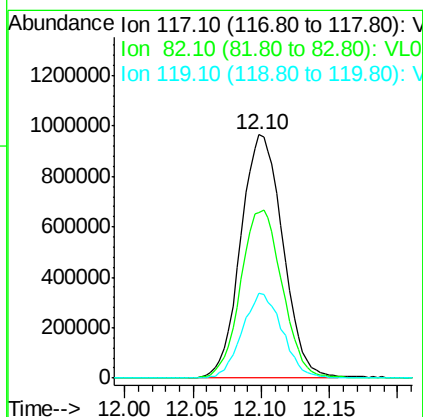
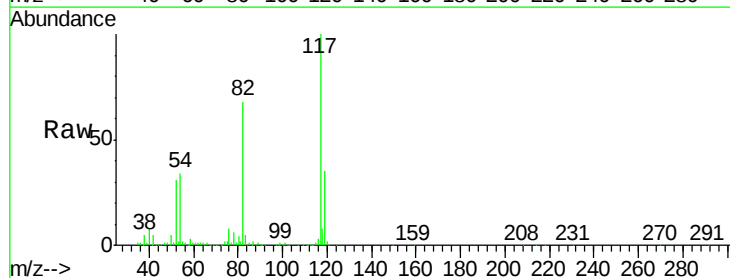
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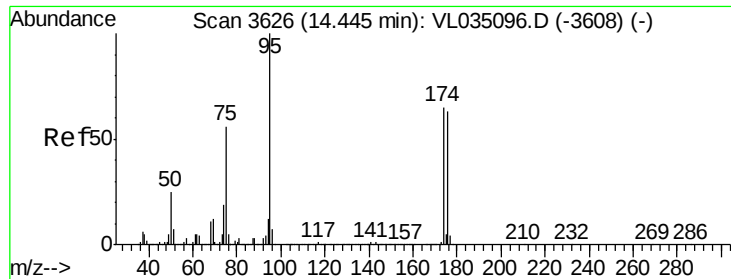
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.10 min Scan# 2896
 Delta R.T. -0.01 min
 Lab File: VL035160.D
 Acq: 7 Jul 2020 00:14

Tgt Ion	Ratio	Lower	Upper
117	100		
82	68.7	50.4	75.6
119	33.4	25.4	38.0





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.321 ppbv
 RT: 14.44 min Scan# 3623
 Delta R.T. -0.01 min
 Lab File: VL035160.D
 Acq: 7 Jul 2020 00:14

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Tot Ion: 95 Resp: 1776299
 Ion Ratio Lower Upper
 95 100
 174 65.4 52.2 78.2
 175 4.7 4.0 6.0

Manual Integrations
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