

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037214.D
 Acq On : 17 Jun 2021 23:13
 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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 6/21/2021 12:58:40 PM

Quant Time: Jun 18 03:09:33 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 1
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1407107	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3915997	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	3462903	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2559285	9.75	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.89	43	23707m	0.149	ppbv	
20) Methylene Chloride	4.34	84	15907m	0.167	ppbv	

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

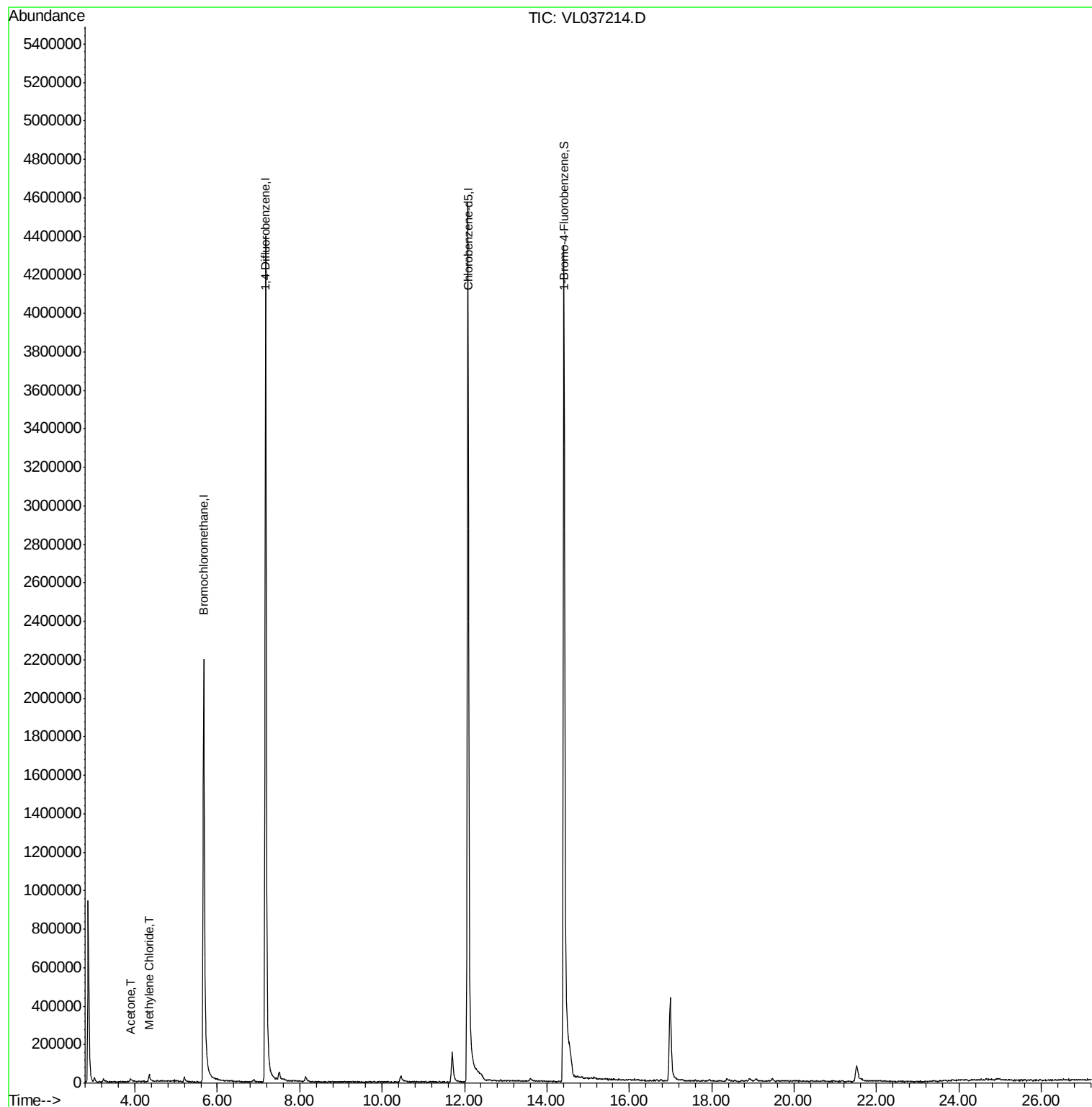
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL061721\
Data File : VL037214.D
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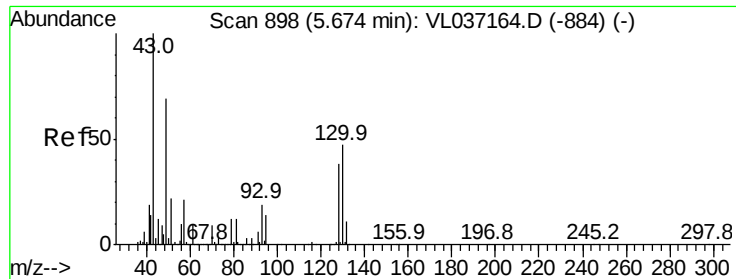
Instrument :
MSVOA_L
ClientSampleId :
VIBLK

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Quant Time: Jun 18 03:09:33 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration





#1

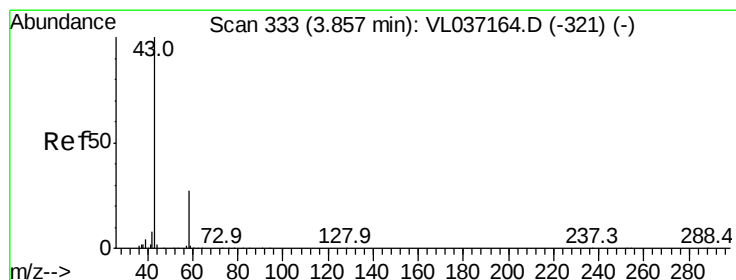
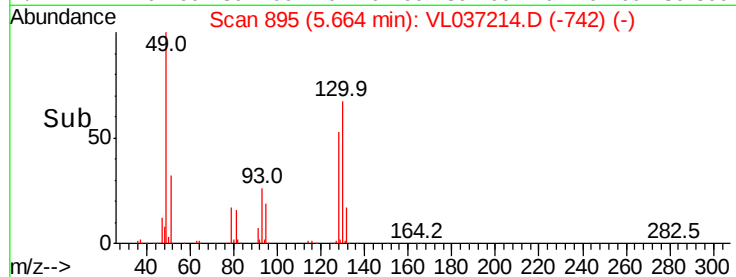
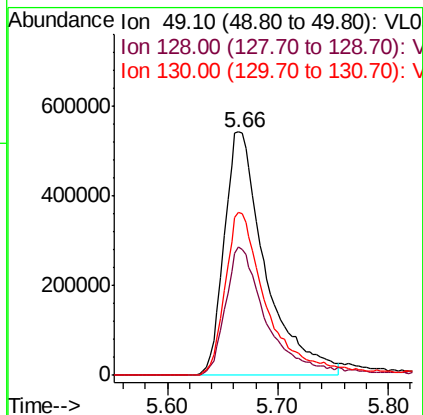
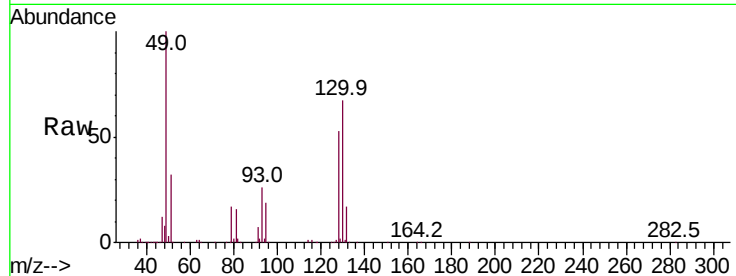
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66 min Scan# 895
 Delta R.T. -0.01 min
 Lab File: VL037214.D
 Acq: 17 Jun 2021 23:13

Instrument :
 MSVOA_L
 ClientSampled :
 VIBLK

Tot Ion: 49 Resp: 1407107
 Ion Ratio Lower Upper
 49 100
 128 55.8 29.3 88.0
 130 70.7 35.9 107.8

Manual Integrations
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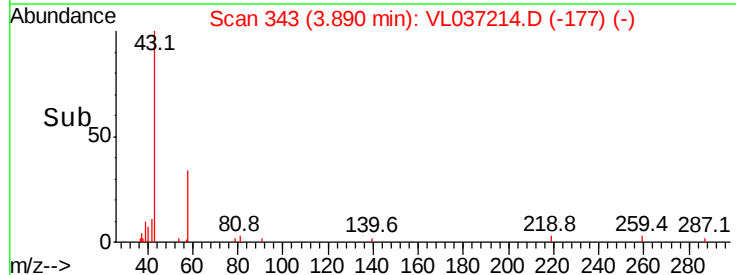
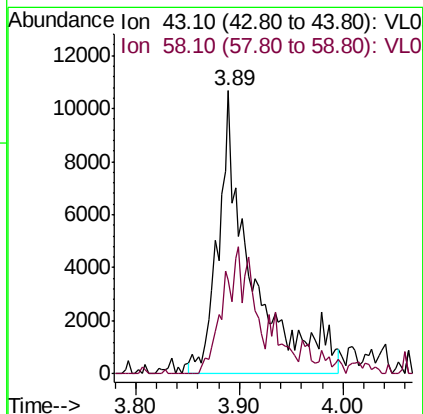
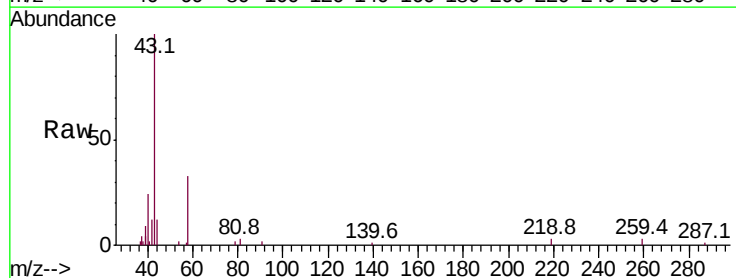
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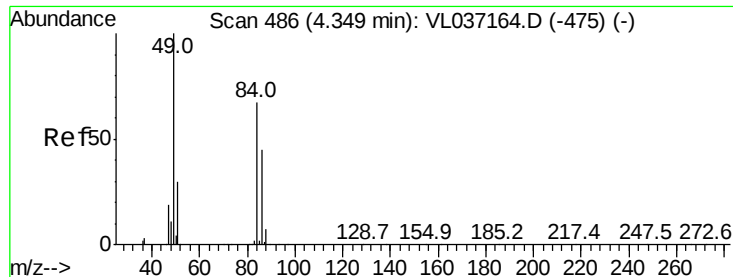


#15

Acetone
 Concen: 0.149 ppbv m
 RT: 3.89 min Scan# 343
 Delta R.T. 0.03 min
 Lab File: VL037214.D
 Acq: 17 Jun 2021 23:13

Tgt Ion: 43 Resp: 23707
 Ion Ratio Lower Upper
 43 100
 58 0.0 23.7 35.5#





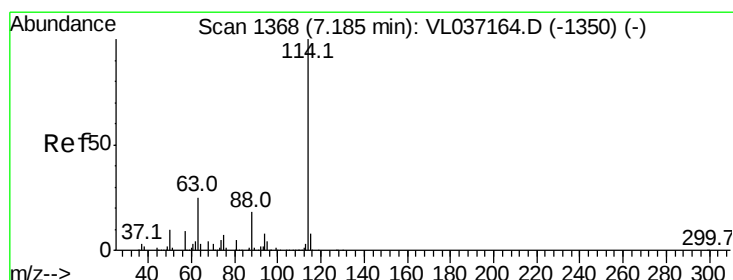
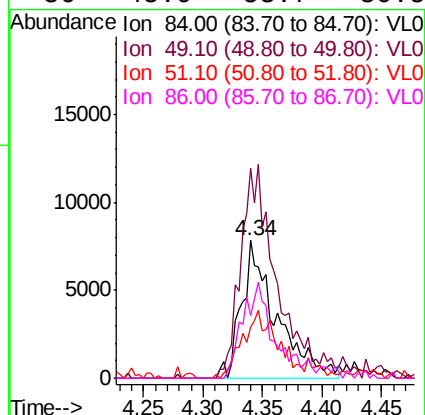
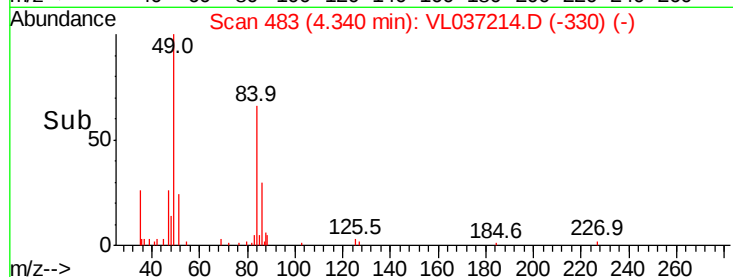
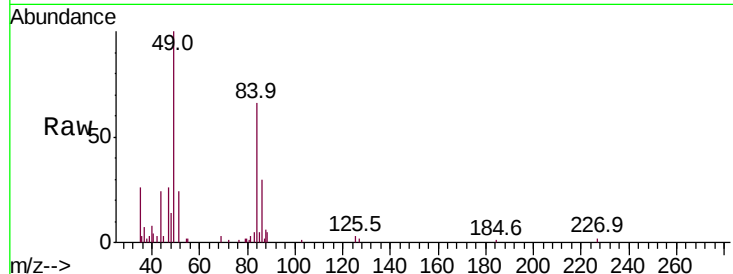
#20
Methvlene Chloride
Concen: 0.167 ppbv m
RT: 4.34 min Scan# 483
Delta R.T. -0.01 min
Lab File: VL037214.D
Acq: 17 Jun 2021 23:13

Instrument :
MSVOA_L
ClientSampled :
VIBLK

Tot Ion	Ratio	Lower	Upper
84	100		
49	151.9	119.7	179.5
51	36.7	36.1	54.1
86	45.9	53.7	80.5#

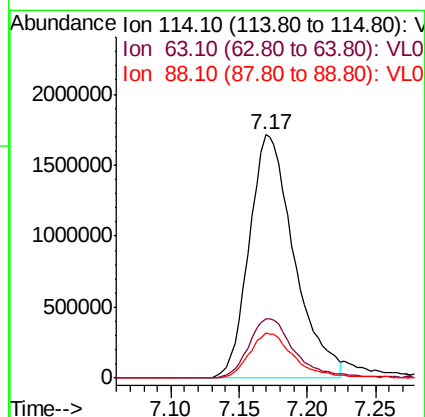
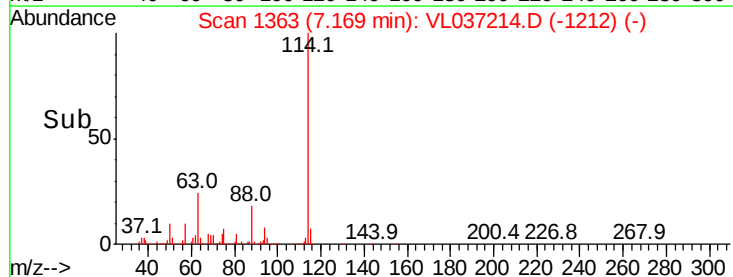
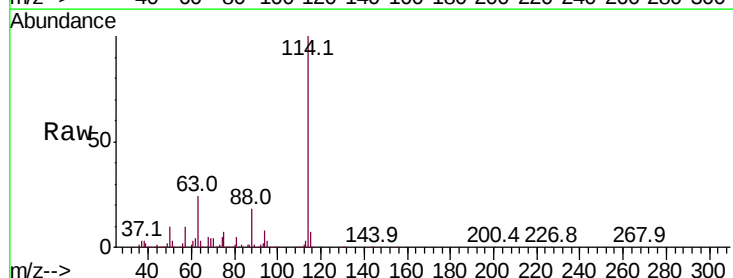
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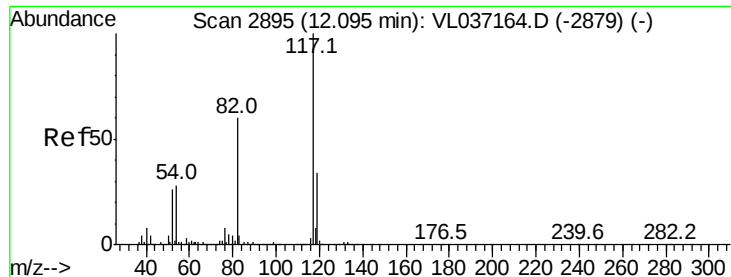
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.02 min
Lab File: VL037214.D
Acq: 17 Jun 2021 23:13

Tgt Ion	Ratio	Lower	Upper
114	100		
63	25.8	19.6	29.4
88	19.1	14.2	21.2





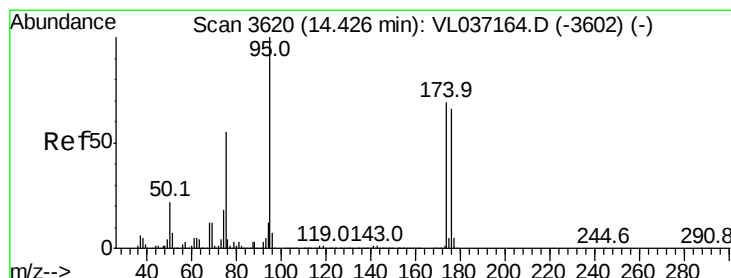
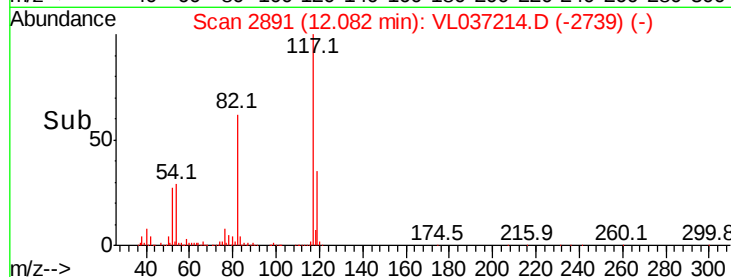
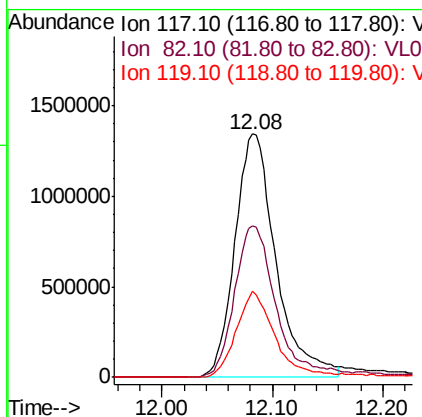
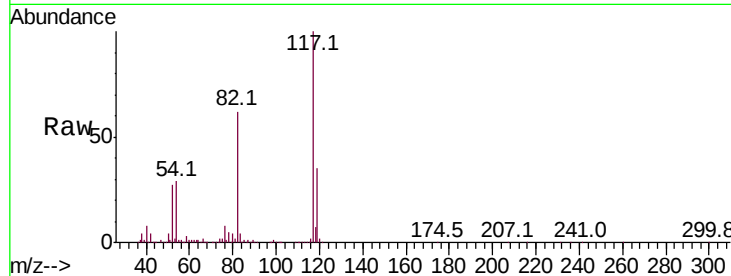
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2891
Delta R.T. -0.01 min
Lab File: VL037214.D
Acq: 17 Jun 2021 23:13

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tot Ion:117 Resp: 3462903
Ion Ratio Lower Upper
117 100
82 66.5 51.7 77.5
119 34.8 47.6 71.4#

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.753 ppbv
RT: 14.41 min Scan# 3615
Delta R.T. -0.02 min
Lab File: VL037214.D
Acq: 17 Jun 2021 23:13

Tgt Ion: 95 Resp: 2559285
Ion Ratio Lower Upper
95 100
174 76.5 57.0 85.4
175 5.4 4.4 6.6

