

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070620\
 Data File : VL035146.D
 Acq On : 6 Jul 2020 13:41
 Operator : SY/AP
 Sample : QC062420 CAN 10197
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC062420 CAN 10197

Manual Integrations
 APPROVED

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 7/9/2020 12:00:38 PM

Quant Time: Jul 07 05:30:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	1128895	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2679058	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2439536	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	2097180	10.35	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.85	43	19182	0.141	ppbv	# 28
20) Methylene Chloride	4.32	84	7571m	0.137	ppbv	

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

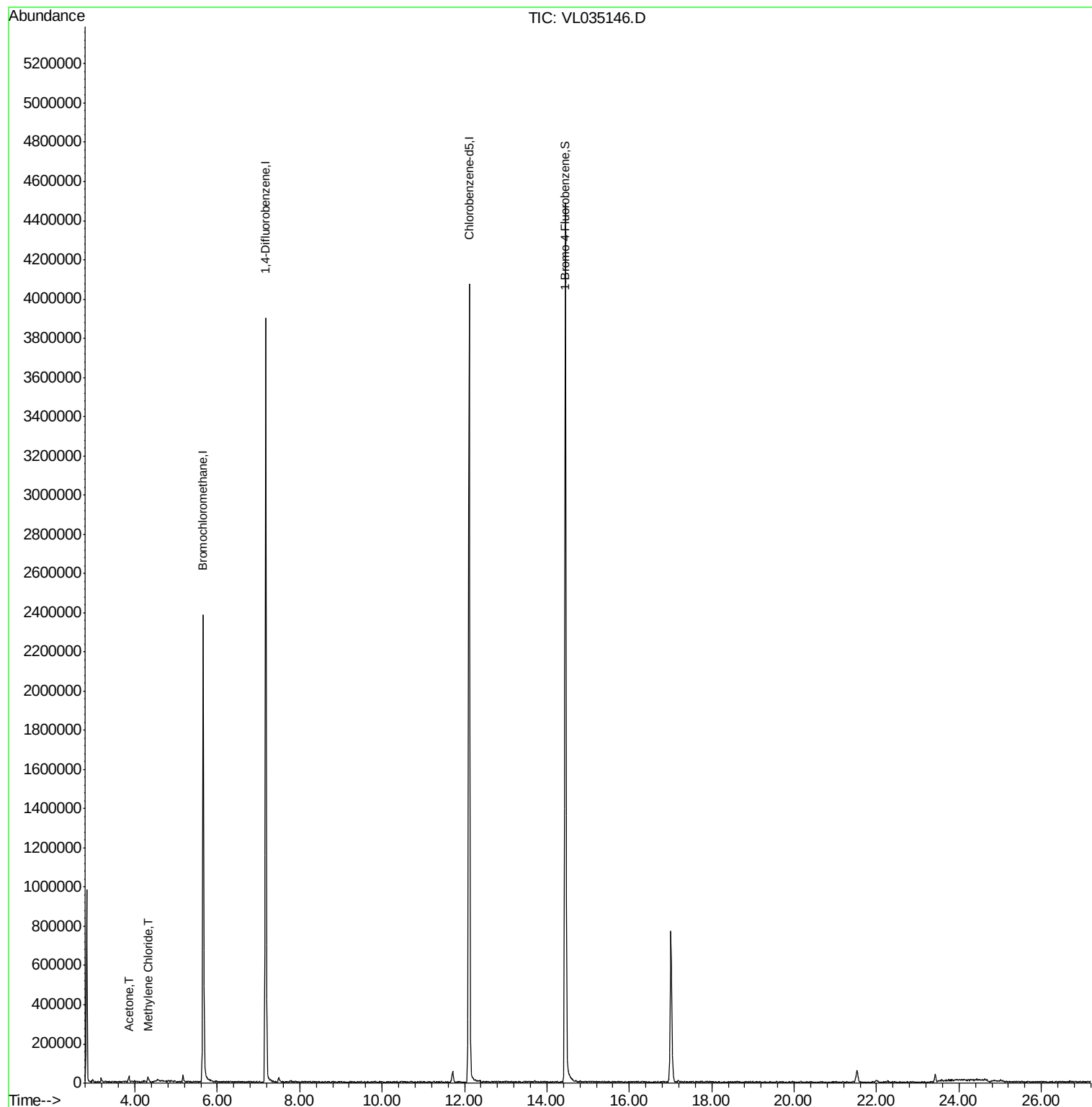
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Data File : VL035146.D
Acq On : 6 Jul 2020 13:41
Operator : SY/AP
Sample : OC062420 CAN 10197
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

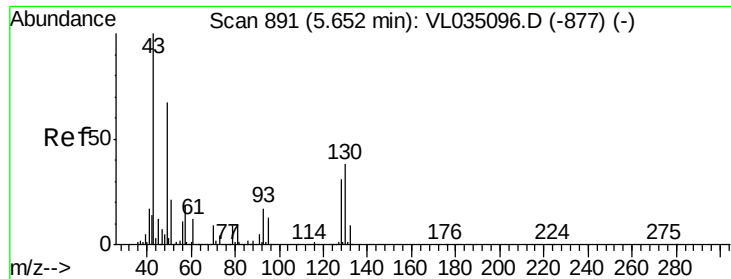
Instrument :
MSVOA_L
ClientSampleId :
QC062420 CAN 10197

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Quant Time: Jul 07 05:30:12 2020
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# 892

Delta R.T. 0.00 min

Lab File: VL035146.D

Acq: 6 Jul 2020 13:41

Instrument :

MSVOA_L

ClientSampleId :

QC062420 CAN 10197

Tot Ion: 49 Resp: 1128895

Ion Ratio Lower Upper

49 100

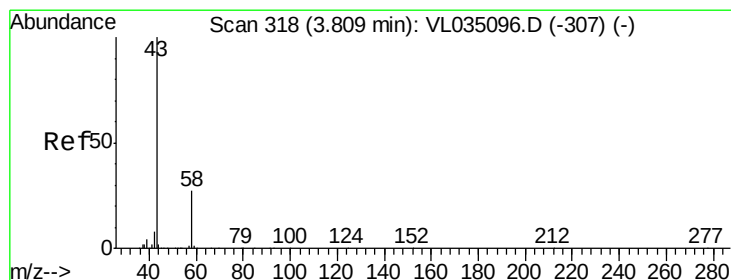
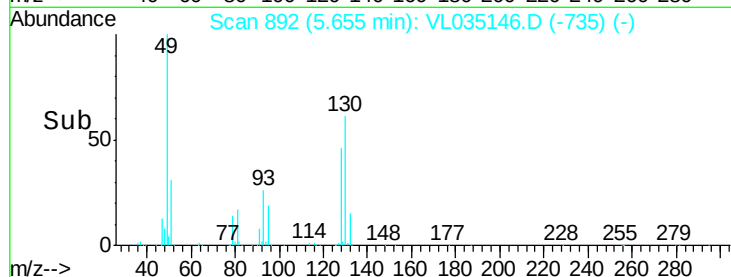
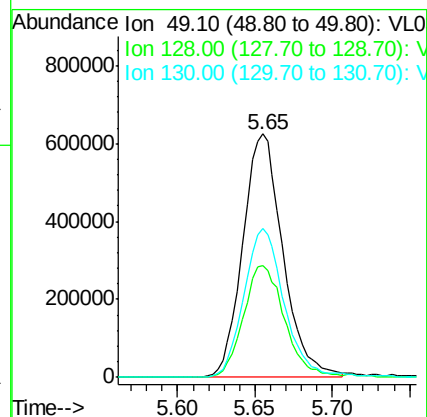
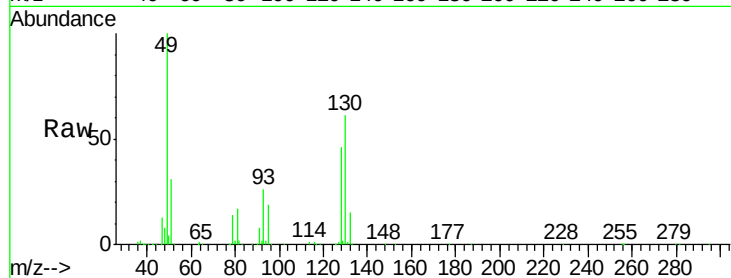
128 47.9 22.9 68.5

130 62.0 29.0 87.0

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#15

Acetone

Concen: 0.141 ppbv

RT: 3.85 min Scan# 332

Delta R.T. 0.05 min

Lab File: VL035146.D

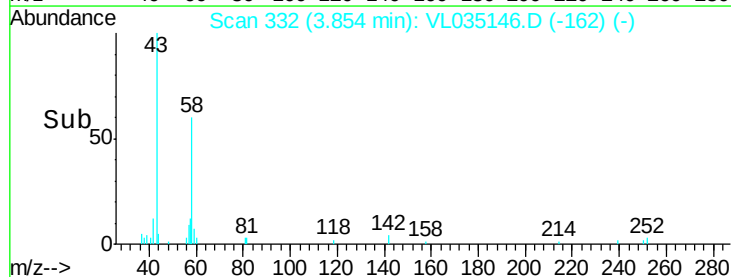
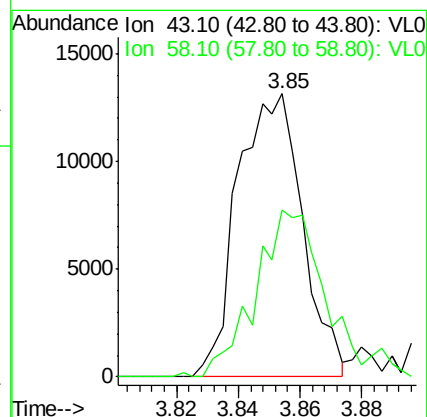
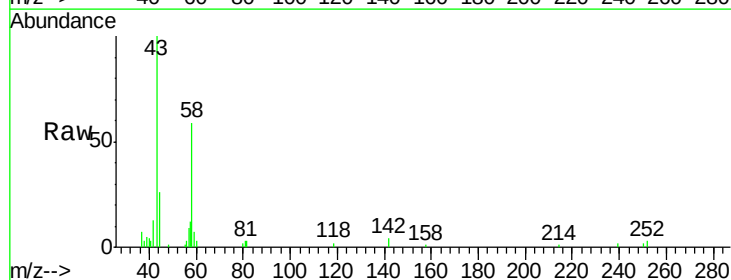
Acq: 6 Jul 2020 13:41

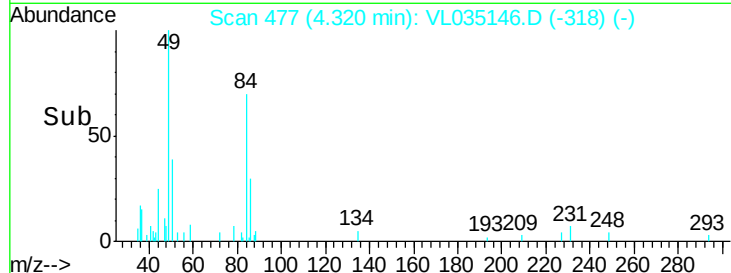
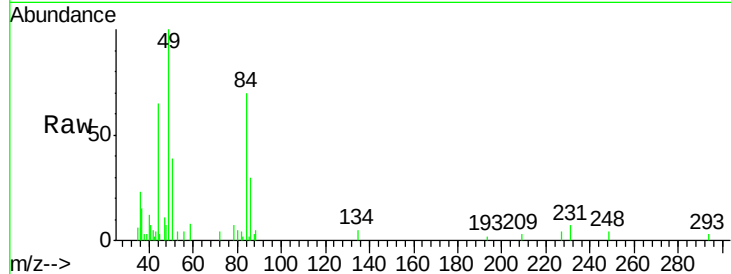
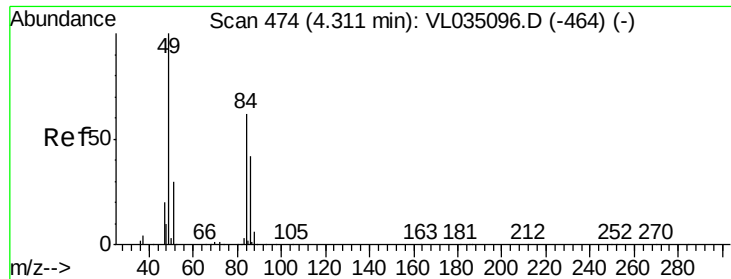
Tgt Ion: 43 Resp: 19182

Ion Ratio Lower Upper

43 100

58 64.6 21.8 32.6#





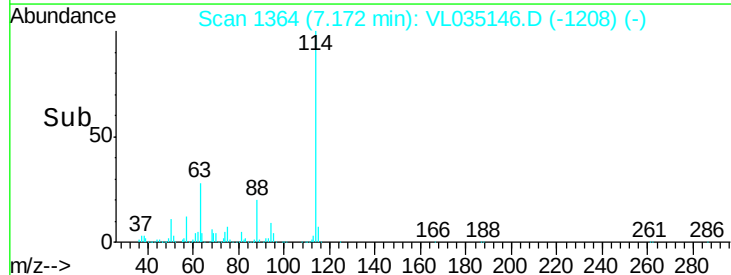
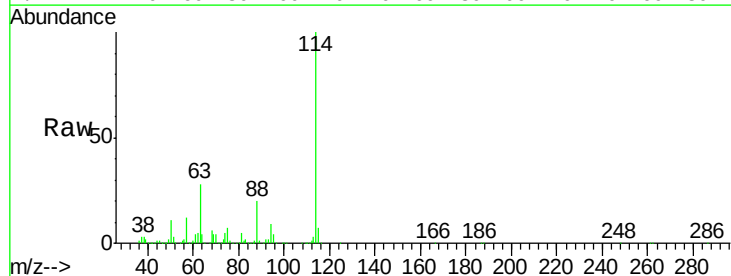
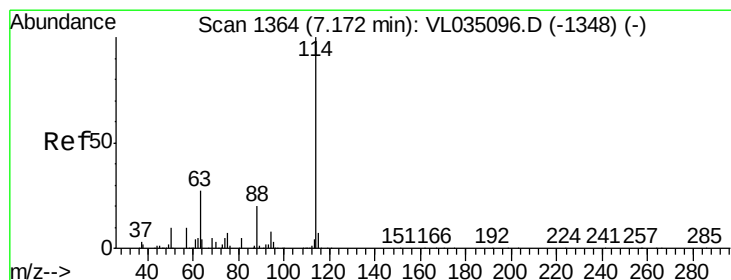
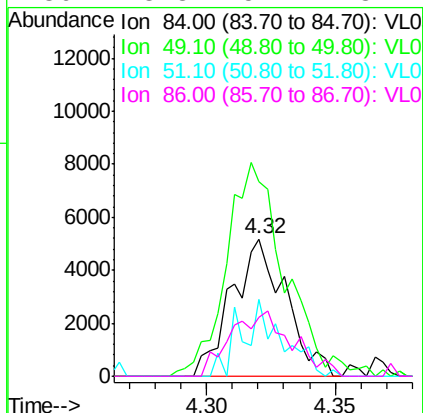
#20
Methylene Chloride
Concen: 0.137 ppbv
RT: 4.32 min Scan# 477
Delta R.T. 0.01 min
Lab File: VL035146.D
Acq: 6 Jul 2020 13:41

Tot Ion	Ratio	Lower	Upper
84	100		
49	142.3	128.8	193.2
51	56.0	38.7	58.1
86	43.3	54.1	81.1

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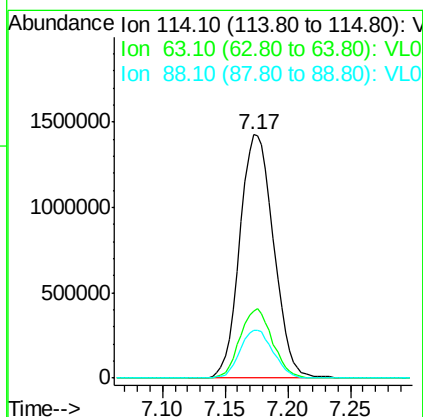
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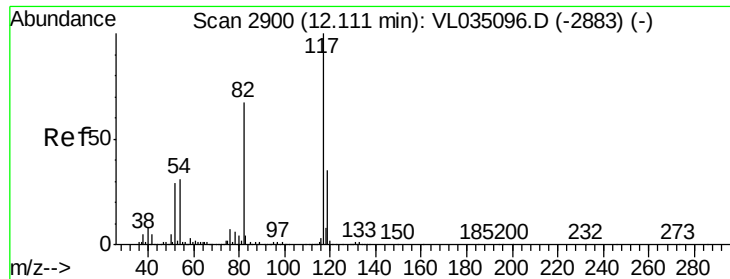
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. 0.00 min
Lab File: VL035146.D
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Tgt Ion	Ratio	Lower	Upper
114	100		
63	27.4	21.9	32.9
88	19.4	15.6	23.4





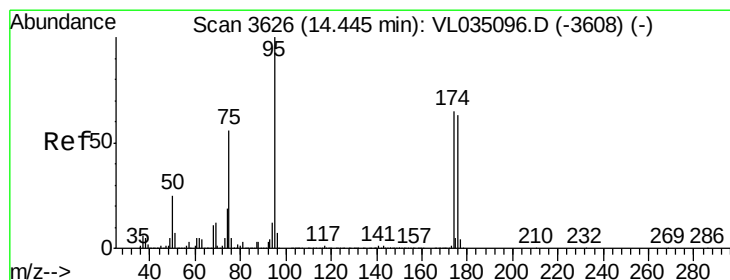
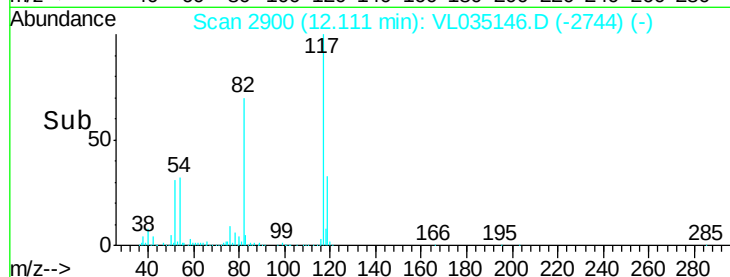
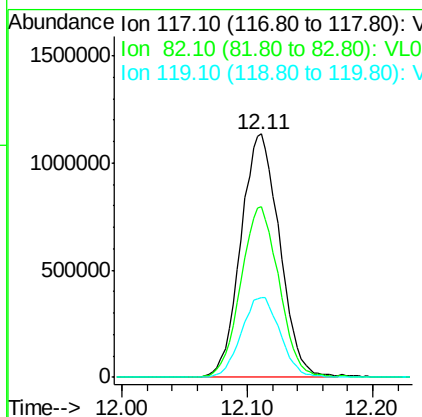
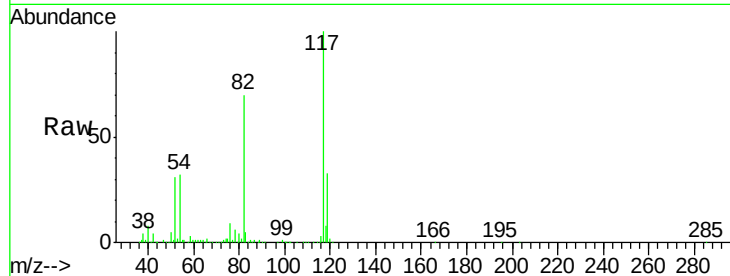
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2900
Delta R.T. 0.00 min
Lab File: VL035146.D
Acq: 6 Jul 2020 13:41

Instrument :
MSVOA_L
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
117	100		
82	69.6	50.4	75.6
119	33.1	25.4	38.0

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.349 ppbv
RT: 14.45 min Scan# 3627
Delta R.T. 0.00 min
Lab File: VL035146.D
Acq: 6 Jul 2020 13:41

Tgt Ion	Ratio	Lower	Upper
95	100		
174	64.6	52.2	78.2
175	4.8	4.0	6.0

