

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062220\
 Data File : VL035114.D
 Acq On : 22 Jun 2020 17:14
 Operator : SY/AP
 Sample : QC060420 CAN 10060
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC060420 CAN 10060

Manual Integrations
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 6/23/2020 10:59:29 AM

Quant Time: Jun 23 01:43:05 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	5.66	49	1319318	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3021309	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2867085	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	2427083	10.19	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.84	43	50649	0.318	ppbv #	65
20) Methylene Chloride	4.32	84	44507	0.689	ppbv #	75
26) Hexane	5.68	57	18223m	0.140	ppbv	

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

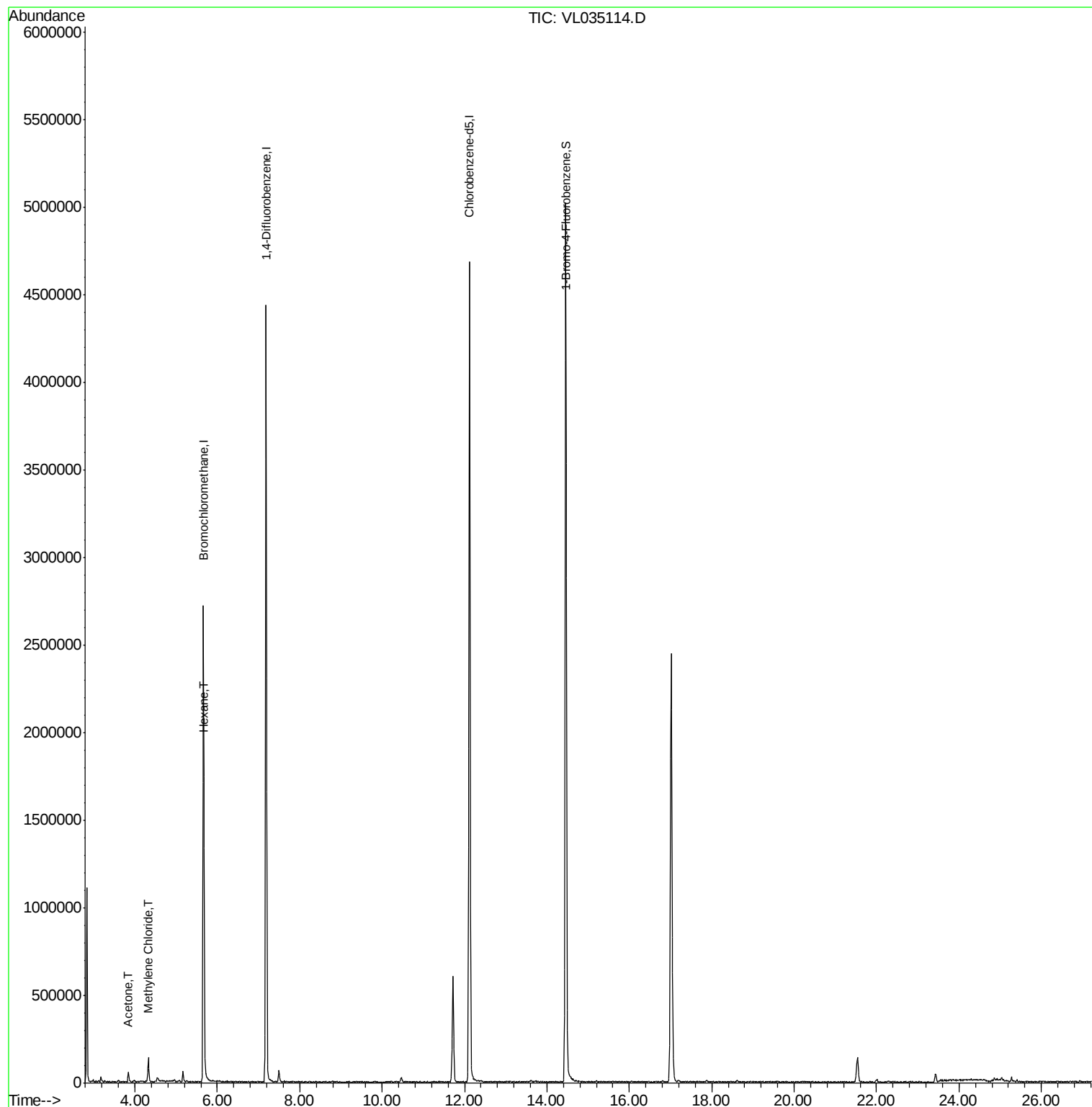
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL062220\
Data File : VL035114.D
Acq On : 22 Jun 2020 17:14
Operator : SY/AP
Sample : QC060420 CAN 10060
Misc : 400ml/MSVOA L
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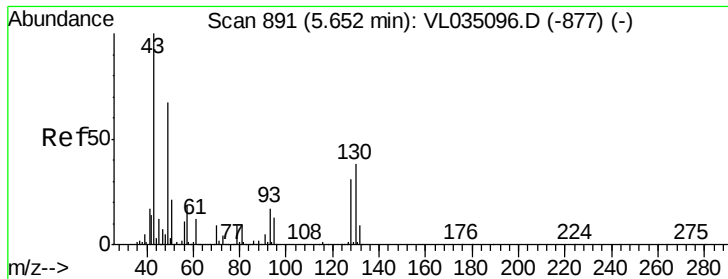
Instrument :
MSVOA_L
ClientSampleId :
QC060420 CAN 10060

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Quant Time: Jun 23 01:43:05 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

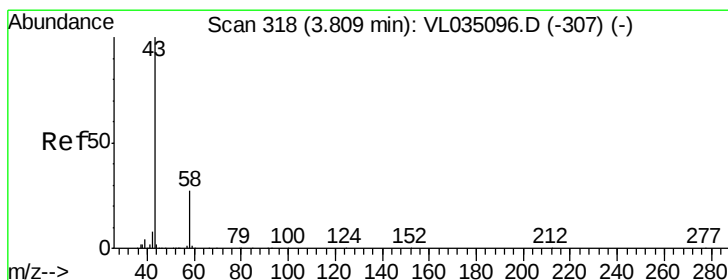
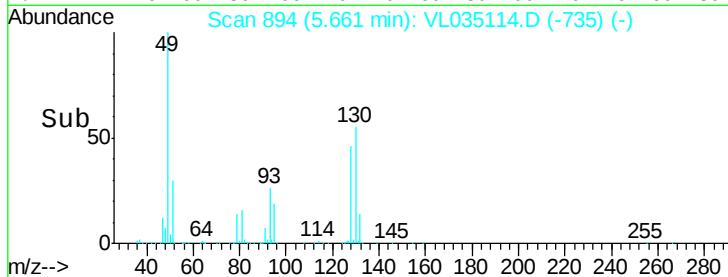
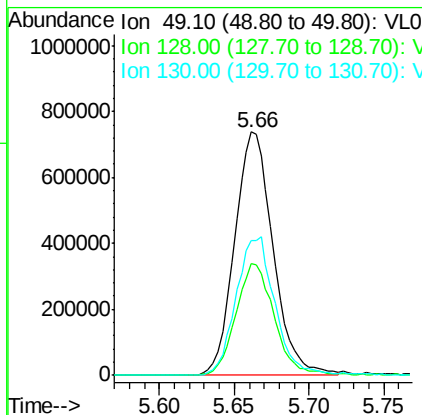
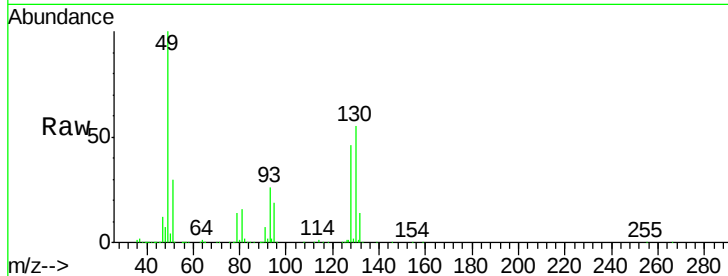
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66 min Scan# 894
 Delta R.T. 0.01 min
 Lab File: VL035114.D
 Acq: 22 Jun 2020 17:14

Instrument :
 MSVOA_L
 ClientSampleId :
 QC060420 CAN 10060

Tot Ion: 49 Resp: 1319318
 Ion Ratio Lower Upper
 49 100
 128 46.1 22.9 68.5
 130 58.2 29.0 87.0

Manual Integrations
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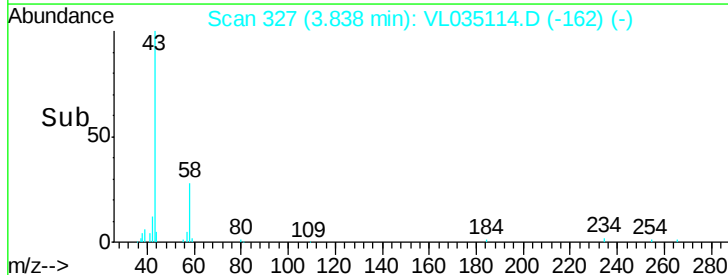
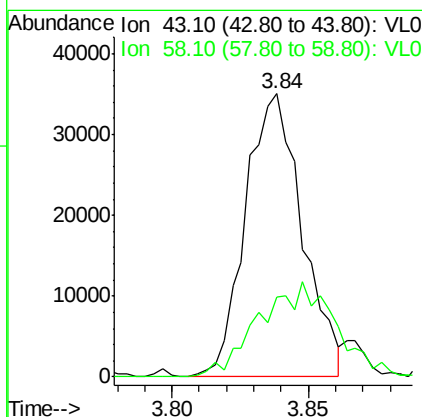
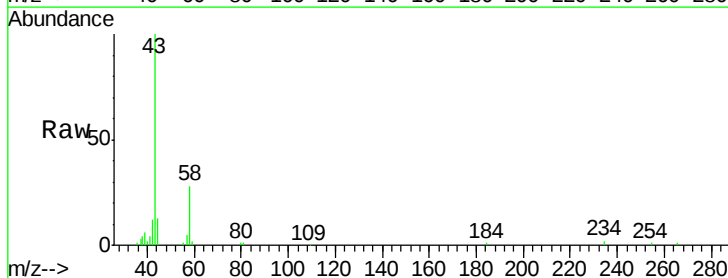
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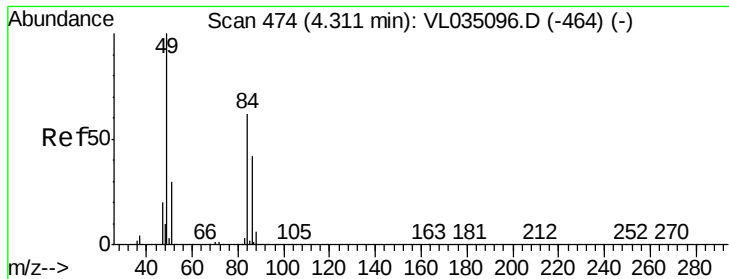


#15

Acetone
 Concen: 0.318 ppbv
 RT: 3.84 min Scan# 327
 Delta R.T. 0.03 min
 Lab File: VL035114.D
 Acq: 22 Jun 2020 17:14

Tgt Ion: 43 Resp: 50649
 Ion Ratio Lower Upper
 43 100
 58 45.6 21.8 32.6#





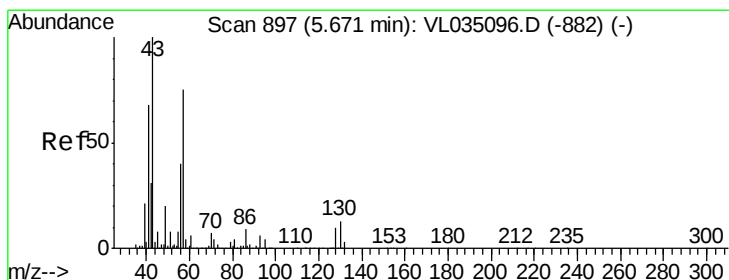
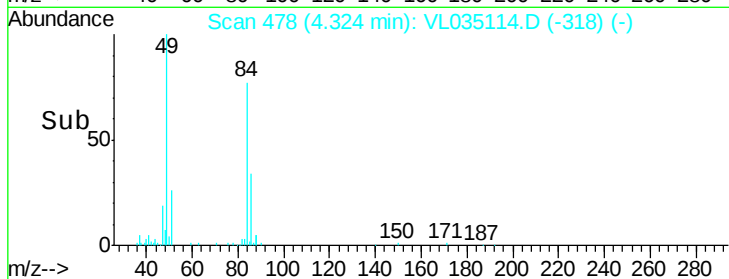
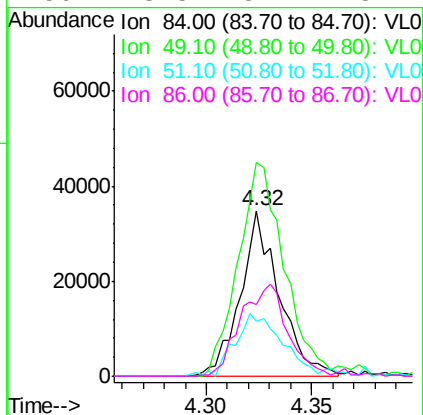
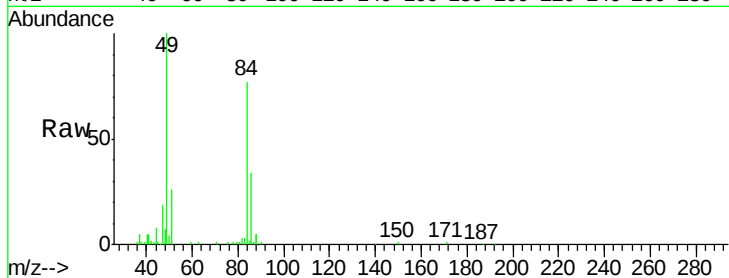
#20
Methvlene Chloride
Concen: 0.689 ppbv
RT: 4.32 min Scan# 478
Delta R.T. 0.01 min
Lab File: VL035114.D
Acq: 22 Jun 2020 17:14

Instrument :
MSVOA_L
ClientSampleId :
QC060420 CAN 10060

Tot Ion	Ratio	Lower	Upper
84	100		
49	129.1	128.8	193.2
51	32.8	38.7	58.1#
86	43.5	54.1	81.1#

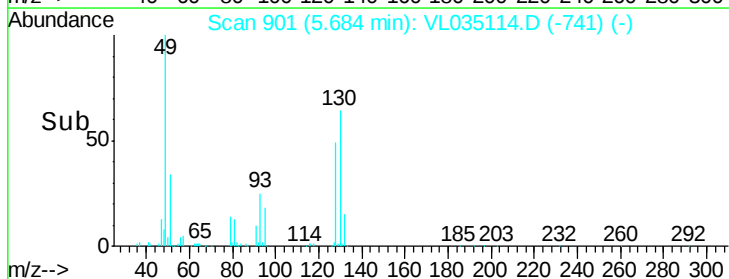
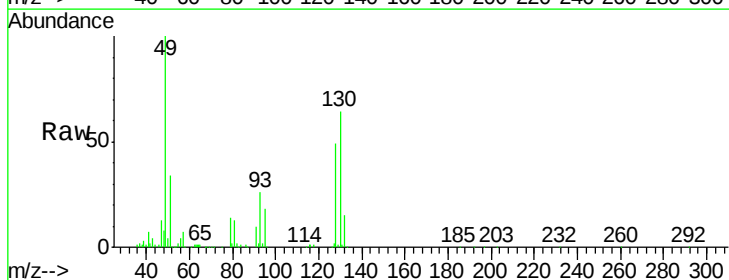
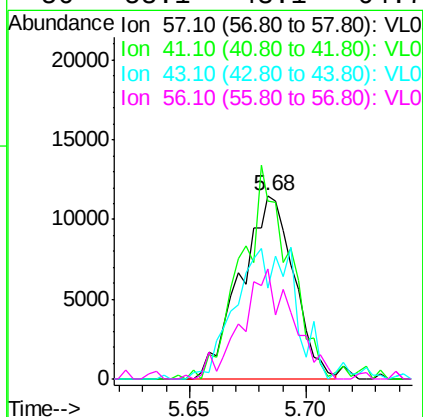
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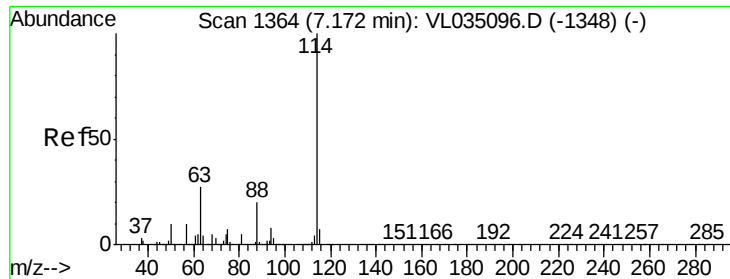
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#26
Hexane
Concen: 0.140 ppbv m
RT: 5.68 min Scan# 901
Delta R.T. 0.01 min
Lab File: VL035114.D
Acq: 22 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
57	100		
41	108.4	72.9	109.3
43	83.1	181.3	271.9#
56	58.1	43.1	64.7





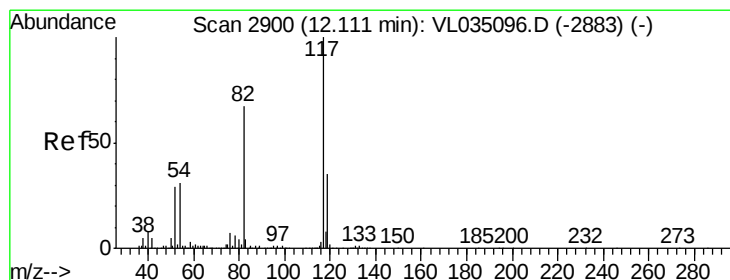
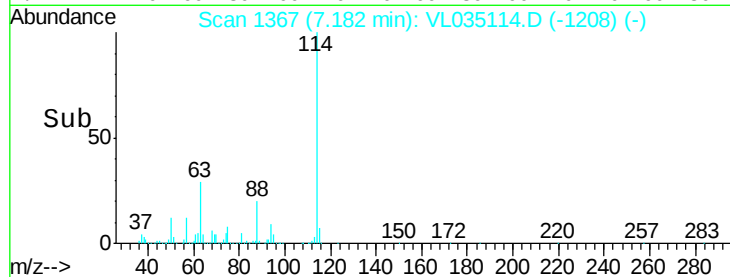
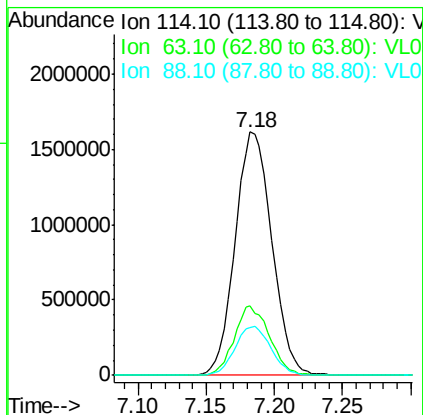
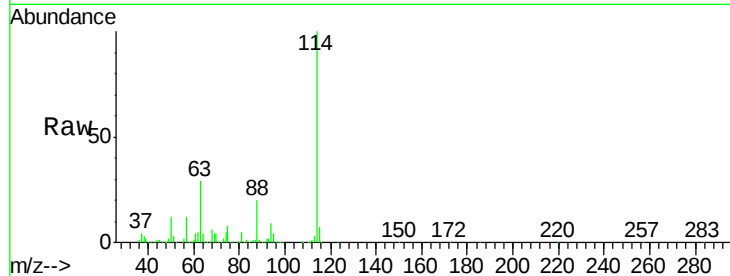
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T. 0.01 min
 Lab File: VL035114.D
 Acq: 22 Jun 2020 17:14

Instrument :
 MSVOA_L
 ClientSampleId :
 QC060420 CAN 10060

Tot Ion	Ratio	Lower	Upper
114	100		
63	27.5	21.9	32.9
88	19.7	15.6	23.4

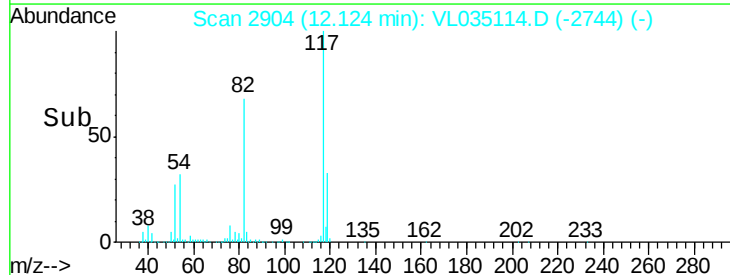
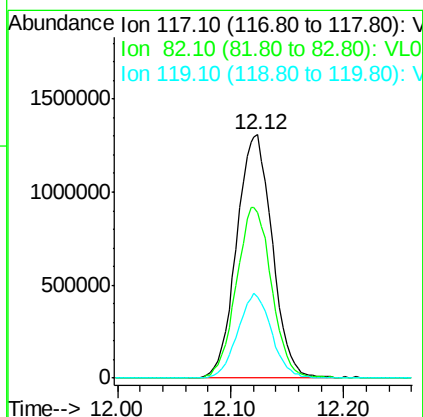
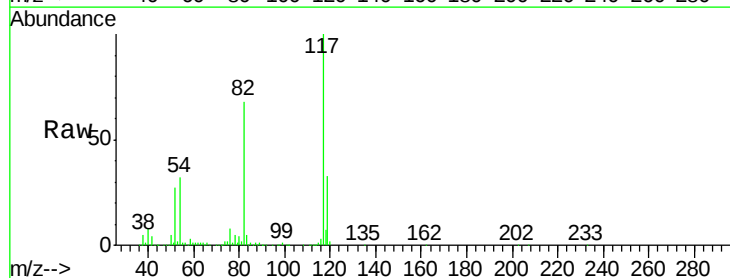
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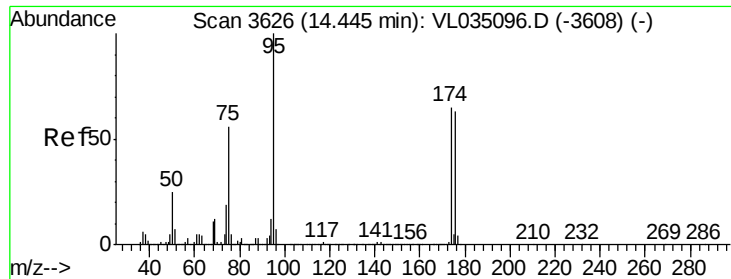
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.12 min Scan# 2904
 Delta R.T. 0.01 min
 Lab File: VL035114.D
 Acq: 22 Jun 2020 17:14

Tgt Ion	Ratio	Lower	Upper
117	100		
82	69.6	50.4	75.6
119	33.1	25.4	38.0





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.191 ppbv
 RT: 14.46 min Scan# 3630
 Delta R.T. 0.01 min
 Lab File: VL035114.D
 Acq: 22 Jun 2020 17:14

Instrument :
 MSVOA_L
 ClientSampleId :
 QC060420 CAN 10060

Tot Ion: 95 Resp: 2427083
 Ion Ratio Lower Upper
 95 100
 174 65.2 52.2 78.2
 175 4.9 4.0 6.0

Manual Integrations
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