

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062220\
 Data File : VL035116.D
 Acq On : 22 Jun 2020 18:35
 Operator : SY/AP
 Sample : QC061620 CAN 10608
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC061620 CAN 10608

Manual Integrations
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 6/23/2020 10:59:39 AM

Quant Time: Jun 23 01:50:08 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	1220717	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2842479	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.12	117	2657893	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	2272355	10.29	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.84	43	51274	0.347	ppbv	# 63
20) Methylene Chloride	4.33	84	50591	0.847	ppbv	93
26) Hexane	5.69	57	24289m	0.202	ppbv	

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

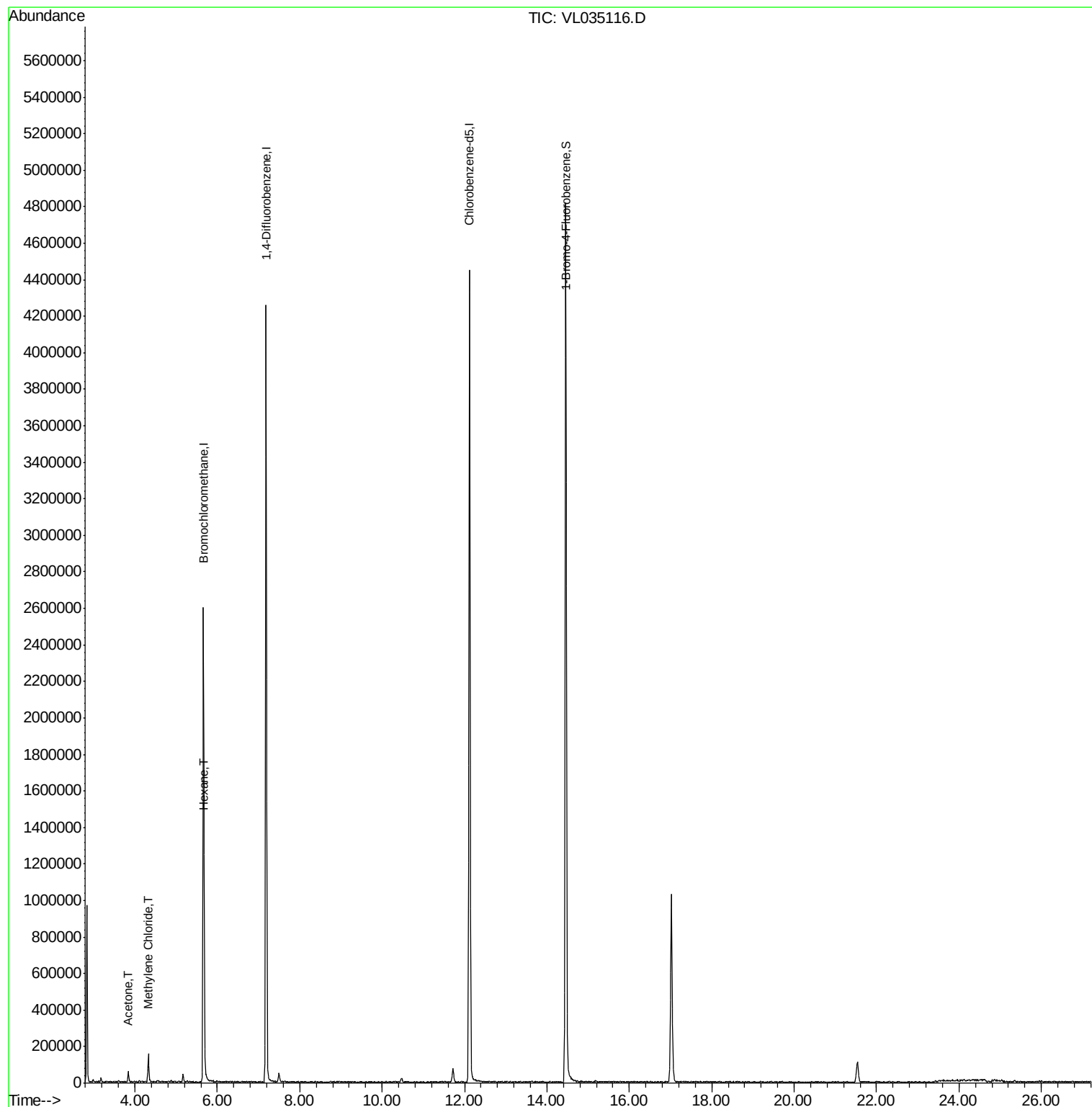
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL062220\
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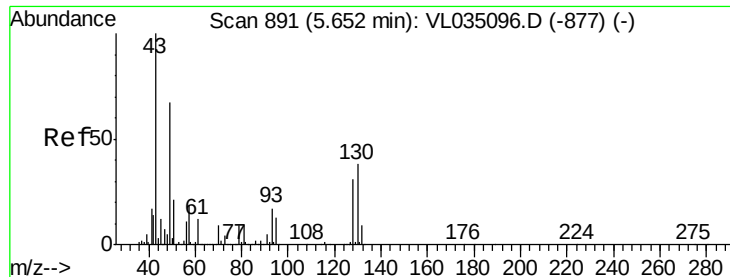
Instrument :
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QLast Update : Sat Jun 20 02:10:36 2020
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#1

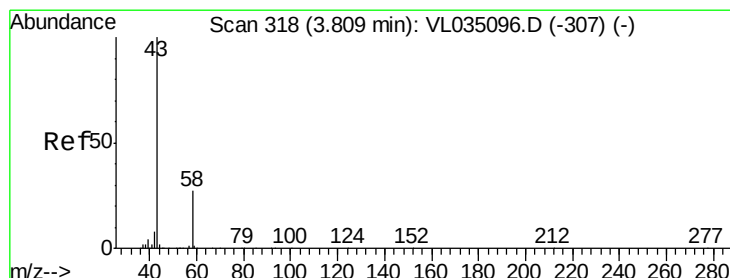
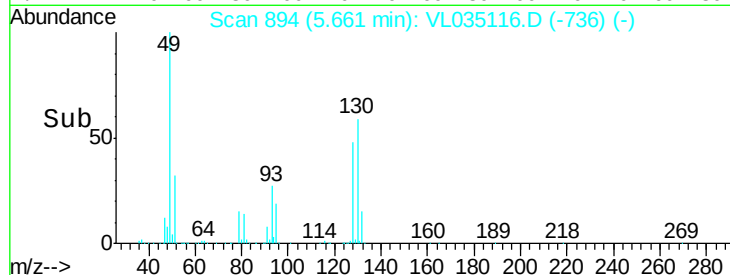
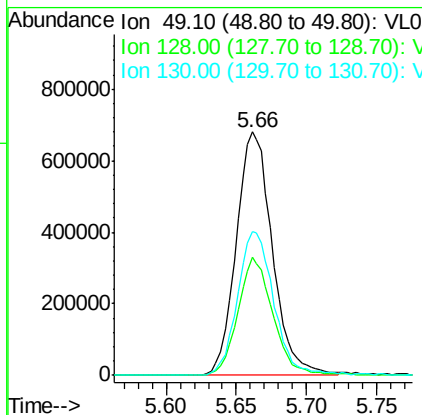
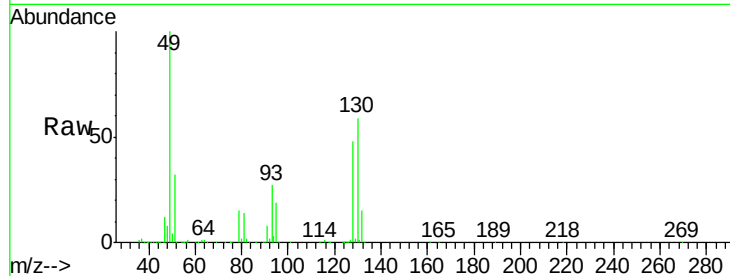
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66 min Scan# 894
 Delta R.T. 0.01 min
 Lab File: VL035116.D
 Acq: 22 Jun 2020 18:35

Instrument :
 MSVOA_L
 ClientSampleId :
 QC061620 CAN 10608

Tot Ion: 49 Resp: 1220717
 Ion Ratio Lower Upper
 49 100
 128 47.0 22.9 68.5
 130 60.4 29.0 87.0

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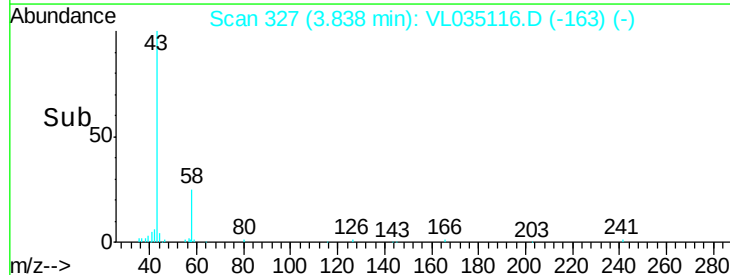
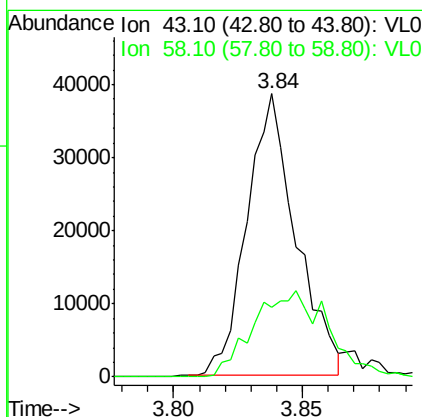
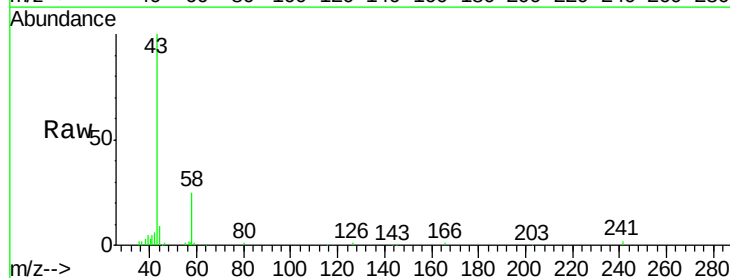
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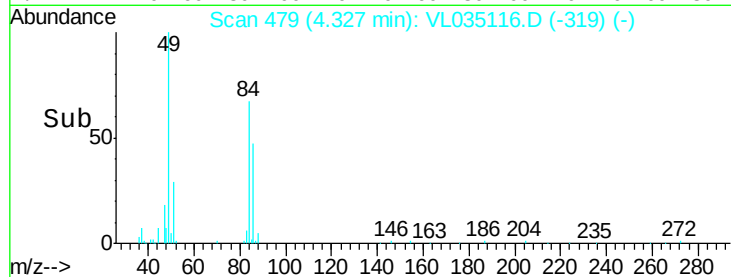
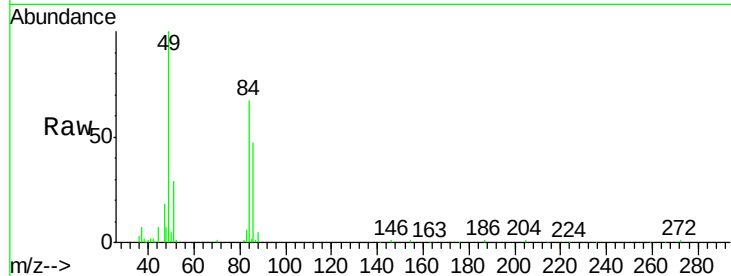
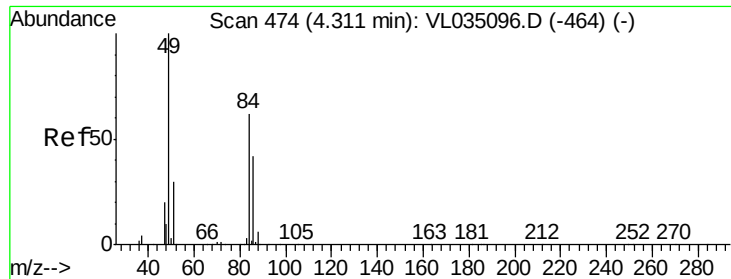


#15

Acetone
 Concen: 0.347 ppbv
 RT: 3.84 min Scan# 327
 Delta R.T. 0.03 min
 Lab File: VL035116.D
 Acq: 22 Jun 2020 18:35

Tgt Ion: 43 Resp: 51274
 Ion Ratio Lower Upper
 43 100
 58 46.2 21.8 32.6#





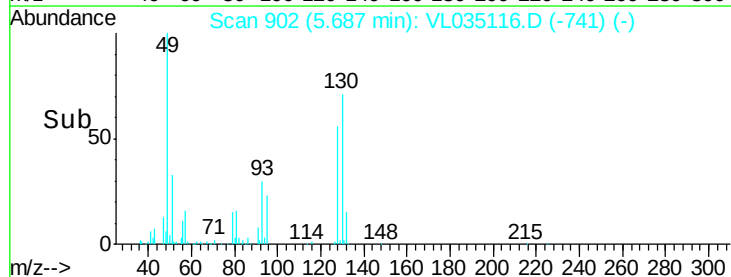
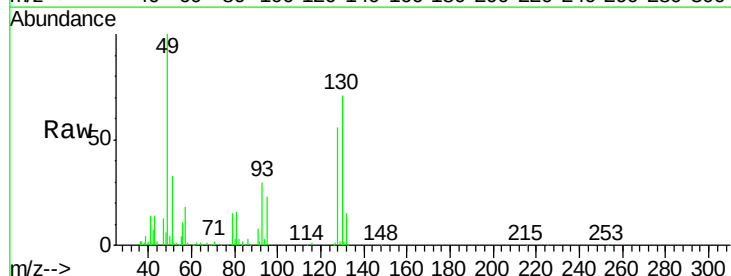
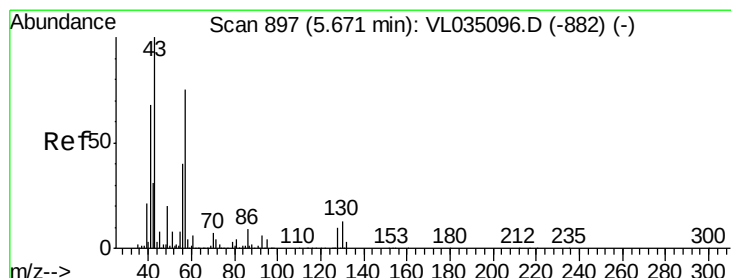
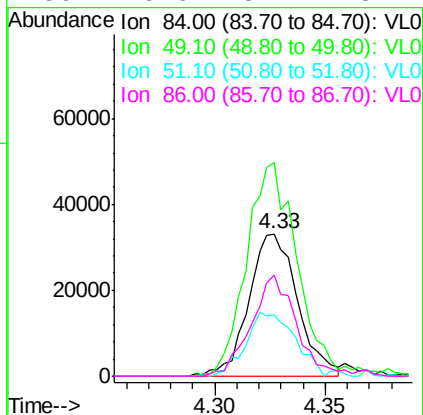
#20
Methvlene Chloride
Concen: 0.847 ppbv
RT: 4.33 min Scan# 479
Delta R.T. 0.02 min
Lab File: VL035116.D
Acq: 22 Jun 2020 18:35

Tot Ion	84	Resp:	50591
Ion Ratio	Lower	Upper	
84	100		
49	150.1	128.8	193.2
51	43.0	38.7	58.1
86	70.6	54.1	81.1

Instrument :
MSVOA_L
ClientSampleId :
QC061620 CAN 10608

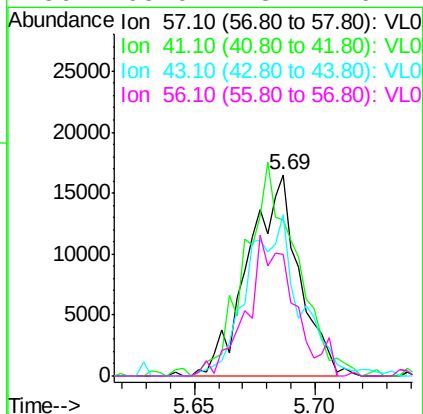
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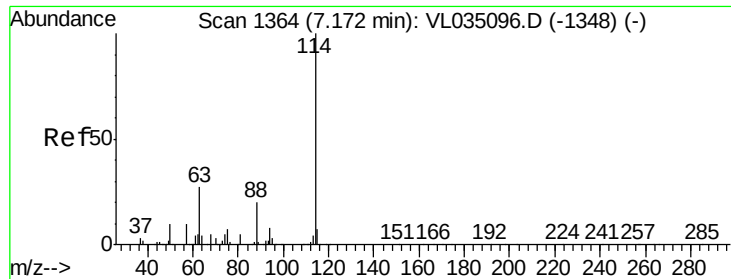
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#26
Hexane
Concen: 0.202 ppbv m
RT: 5.69 min Scan# 902
Delta R.T. 0.02 min
Lab File: VL035116.D
Acq: 22 Jun 2020 18:35

Tgt Ion	57	Resp:	24289
Ion Ratio	Lower	Upper	
57	100		
41	109.5	72.9	109.3#
43	0.0	181.3	271.9#
56	65.0	43.1	64.7#





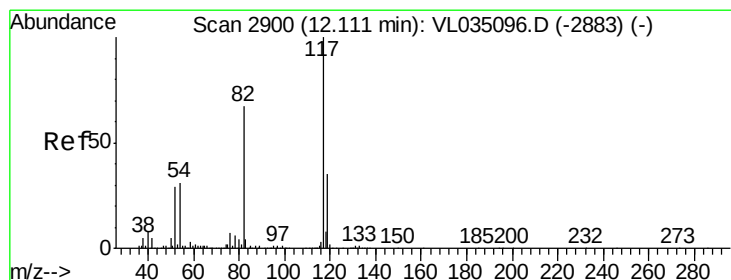
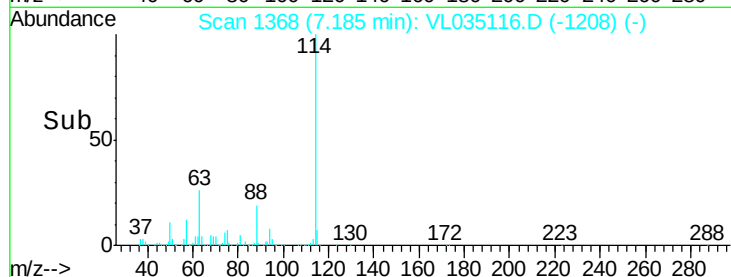
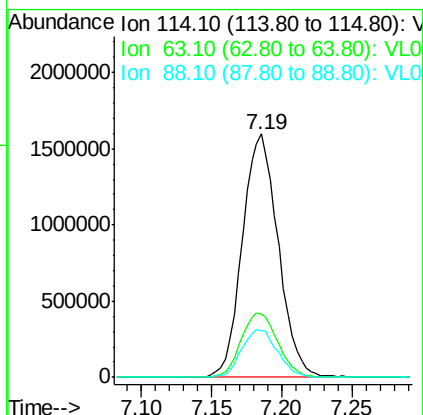
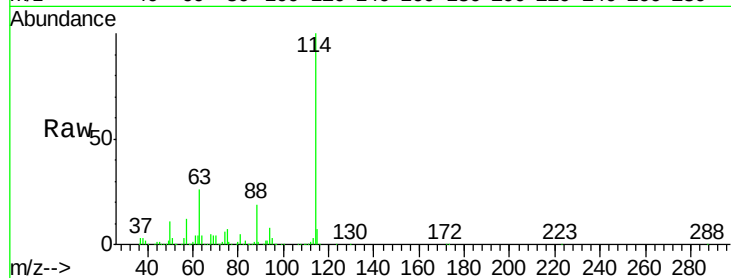
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: VL035116.D
 Acq: 22 Jun 2020 18:35

Instrument :
 MSVOA_L
 ClientSampleId :
 QC061620 CAN 10608

Tot Ion	Ratio	Lower	Upper
114	100		
63	27.4	21.9	32.9
88	19.8	15.6	23.4

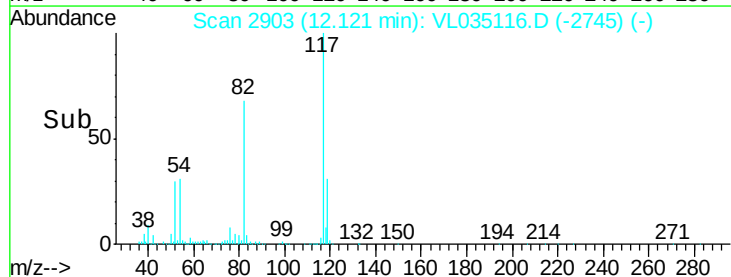
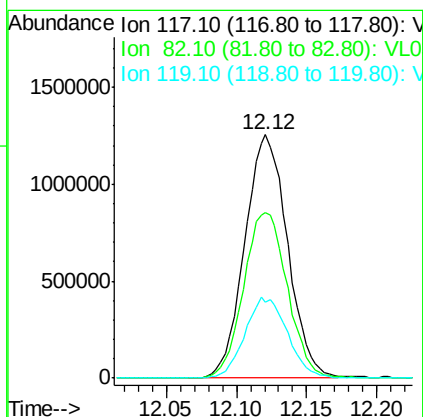
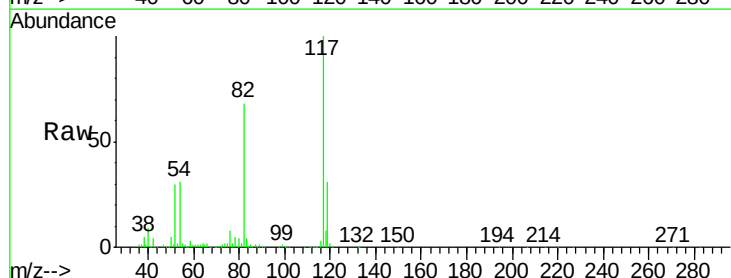
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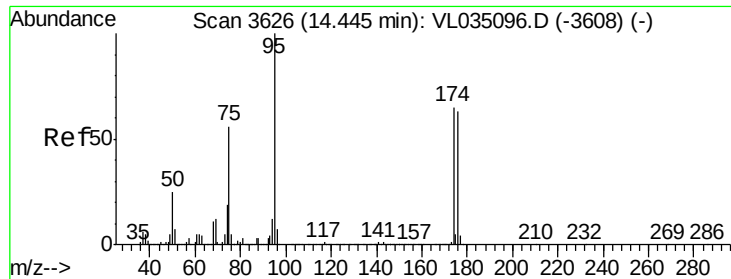
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.12 min Scan# 2903
 Delta R.T. 0.01 min
 Lab File: VL035116.D
 Acq: 22 Jun 2020 18:35

Tgt Ion	Ratio	Lower	Upper
117	100		
82	70.1	50.4	75.6
119	33.2	25.4	38.0





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.292 ppbv
 RT: 14.46 min Scan# 3630
 Delta R.T. 0.01 min
 Lab File: VL035116.D
 Acq: 22 Jun 2020 18:35

Instrument :
 MSVOA_L
 ClientSampleId :
 QC061620 CAN 10608

Tot Ion	Ratio	Lower	Upper
95	100		
174	65.6	52.2	78.2
175	4.9	4.0	6.0

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