

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112420\
 Data File : VL036007.D
 Acq On : 24 Nov 2020 23:40
 Operator : SY/AP
 Sample : L4843-03DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-03DL

Manual Integrations
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Quant Time: Nov 26 14:38:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov 04
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1357013	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	4755224	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4444705	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	3353079	10.62	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.20%
Target Compounds						Ovalue
9) Propene	3.00	41	785226m	13.202	ppbv	
10) Heptane	8.10	43	157868	0.961	ppbv	100
26) Hexane	5.66	57	642599	4.077	ppbv	# 45

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

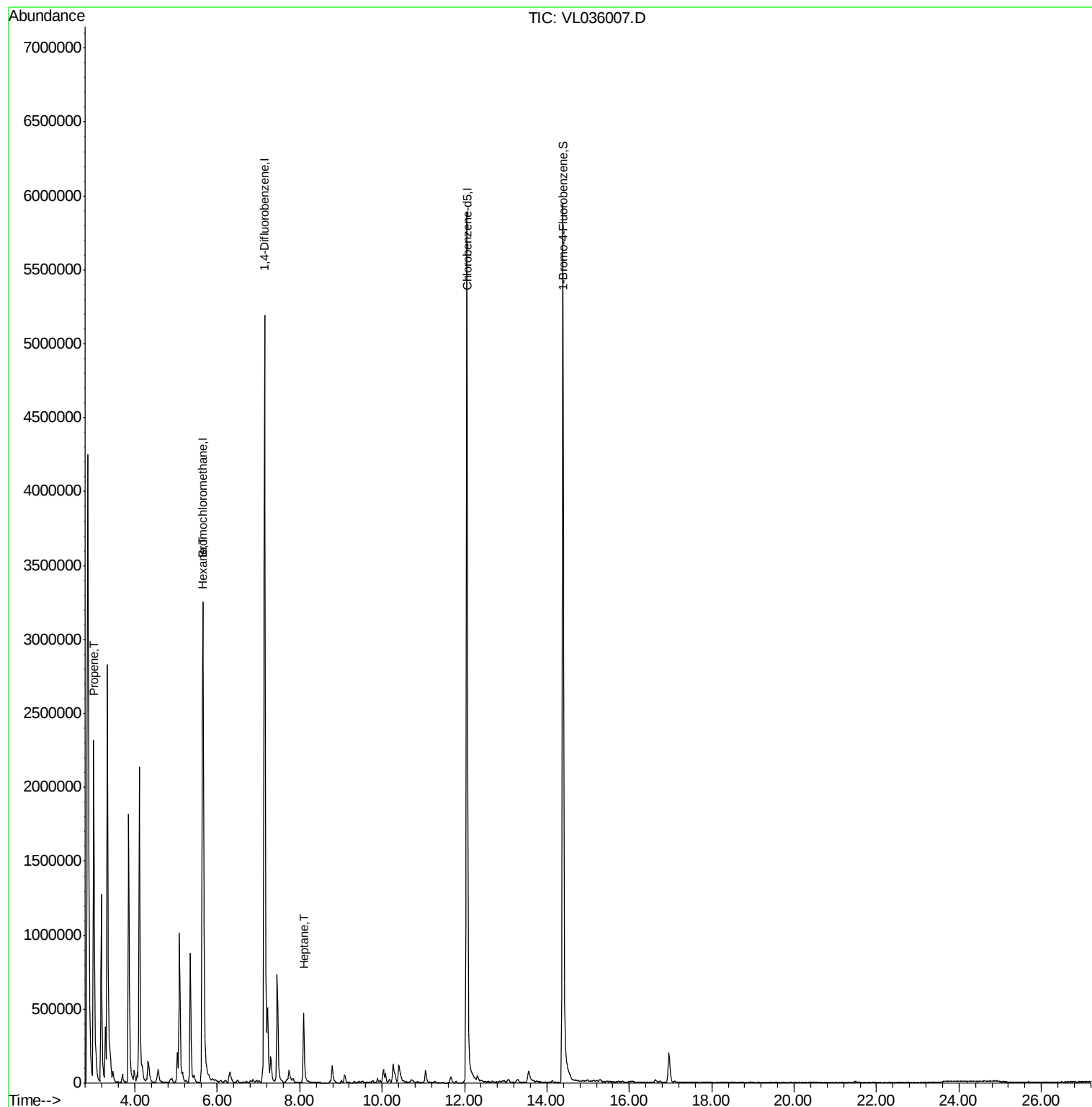
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL112420\
Data File : VL036007.D
Acq On : 24 Nov 2020 23:40
Operator : SY/AP
Sample : L4843-03DL 40X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

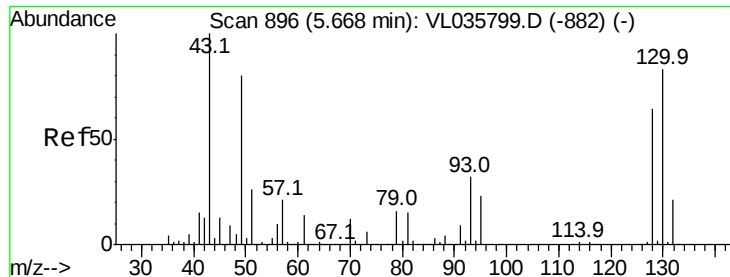
Instrument :
MSVOA_L
ClientSampleId :
SVP-03DL

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Quant Time: Nov 26 14:38:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Nov
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.64 min Scan# 887

Delta R.T. -0.03 min

Lab File: VL036007.D

Acq: 24 Nov 2020 23:40

Instrument :

MSVOA_L

ClientSampleId :

SVP-03DL

Tot Ion: 49 Resp: 1357013

Ion Ratio Lower Upper

49 100

128 75.9 41.5 124.6

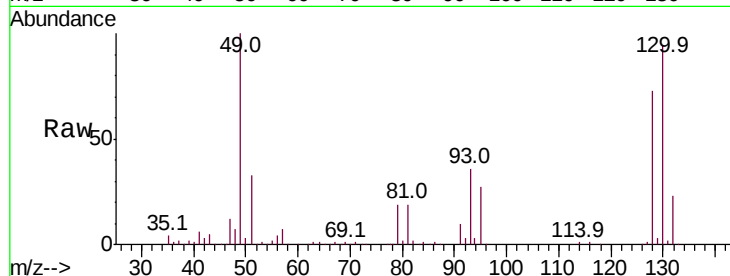
130 98.0 53.7 161.1

Manual Integrations

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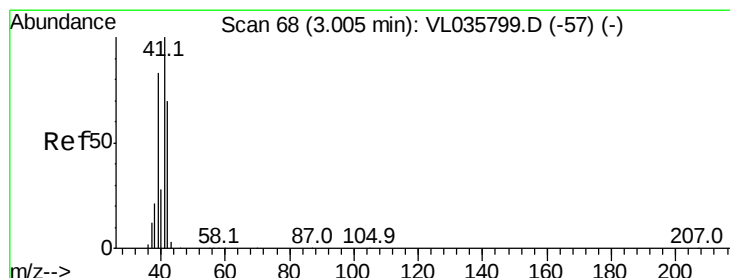
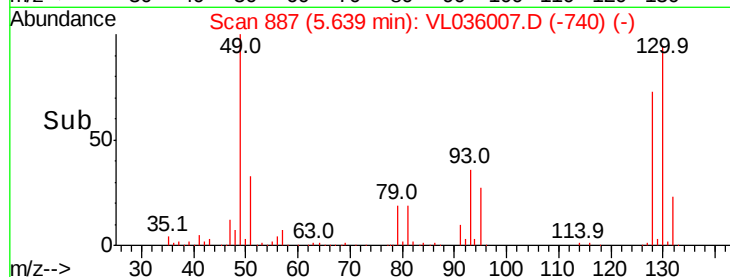
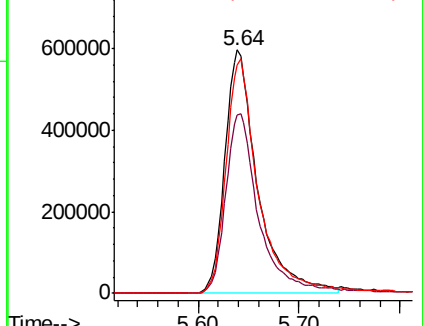
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Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#9

Propene

Concen: 13.202 ppbv m

RT: 3.00 min Scan# 66

Delta R.T. -0.01 min

Lab File: VL036007.D

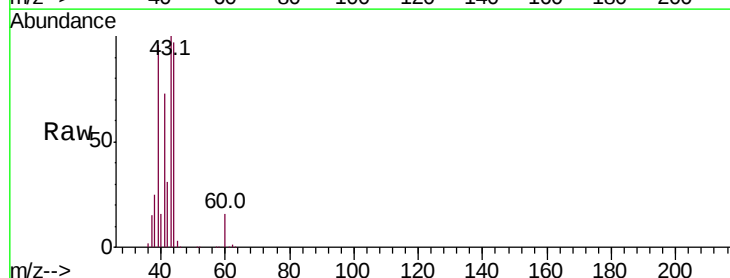
Acq: 24 Nov 2020 23:40

Tgt Ion: 41 Resp: 785226

Ion Ratio Lower Upper

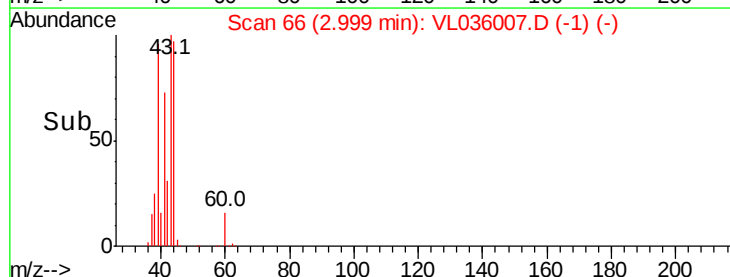
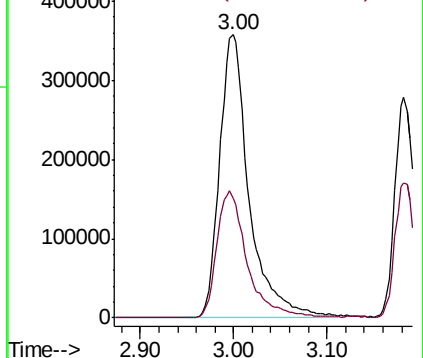
41 100

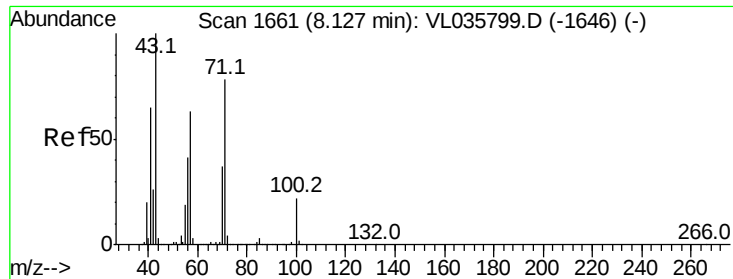
42 37.5 56.2 84.4#



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0





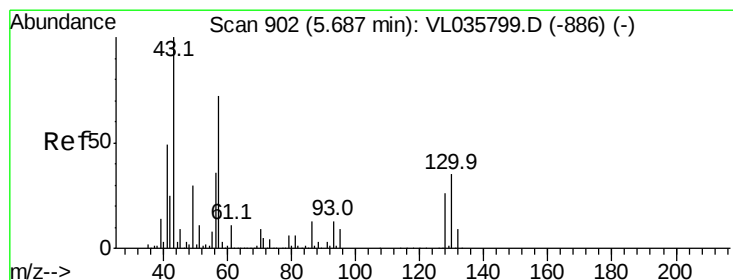
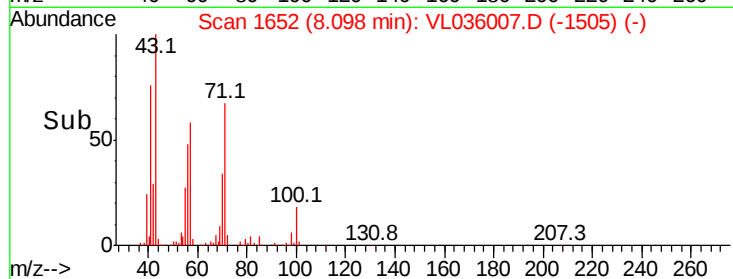
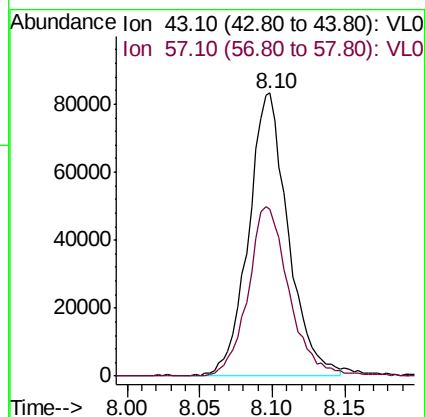
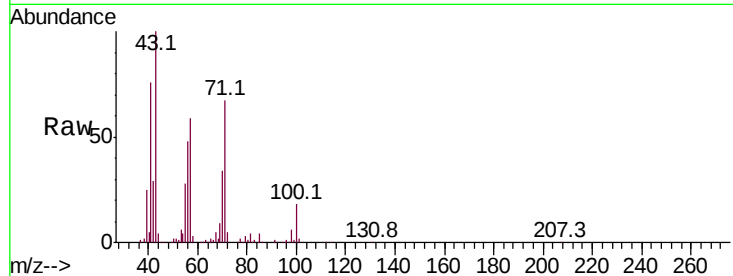
#10
Heptane
Concen: 0.961 ppbv
RT: 8.10 min Scan# 1652
Delta R.T. -0.03 min
Lab File: VL036007.D
Acq: 24 Nov 2020 23:40

Instrument :
MSVOA_L
ClientSampleId :
SVP-03DL

Tot Ion: 43 Resp: 157868
Ion Ratio Lower Upper
43 100
57 62.9 50.0 75.0

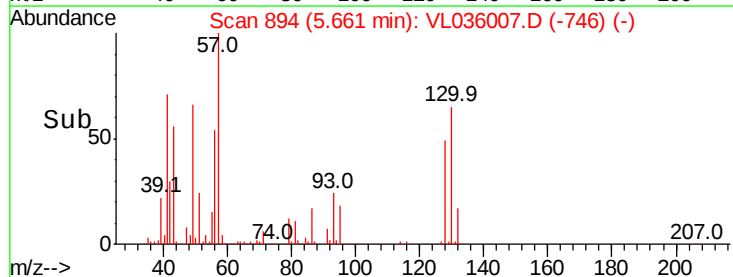
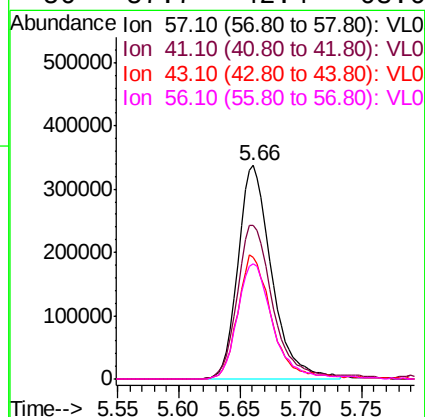
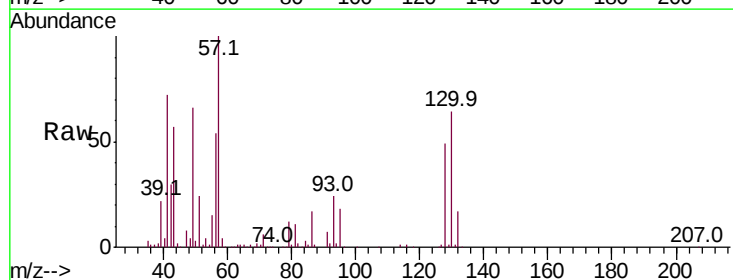
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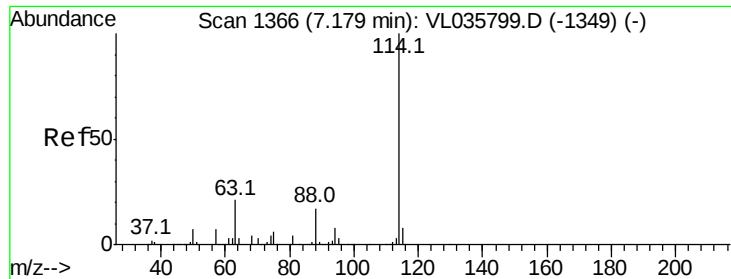
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#26
Hexane
Concen: 4.077 ppbv
RT: 5.66 min Scan# 894
Delta R.T. -0.03 min
Lab File: VL036007.D
Acq: 24 Nov 2020 23:40

Tgt Ion: 57 Resp: 642599
Ion Ratio Lower Upper
57 100
41 77.9 58.9 88.3
43 59.4 150.2 225.2#
56 57.7 42.4 63.6





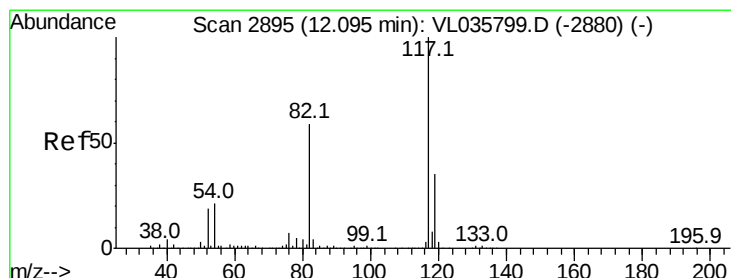
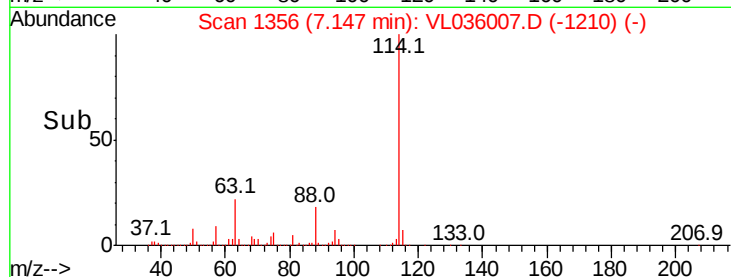
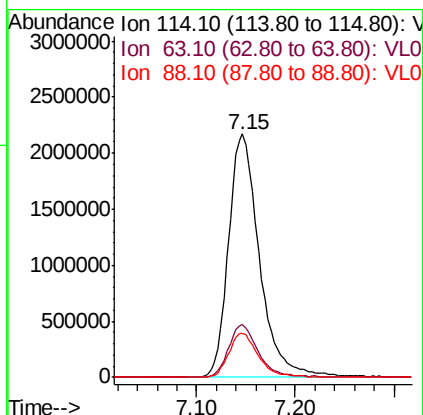
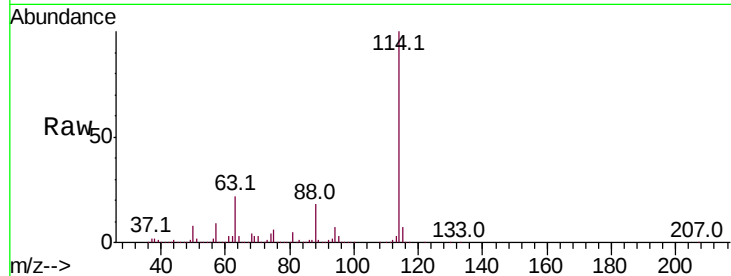
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.15 min Scan# 1356
 Delta R.T. -0.03 min
 Lab File: VL036007.D
 Acq: 24 Nov 2020 23:40

Instrument :
 MSVOA_L
 ClientSampled :
 SVP-03DL

Tot Ion:114 Resp: 4755224
 Ion Ratio Lower Upper
 114 100
 63 21.4 16.1 24.1
 88 17.8 13.7 20.5

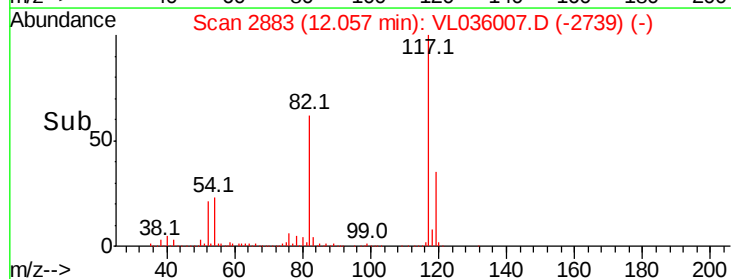
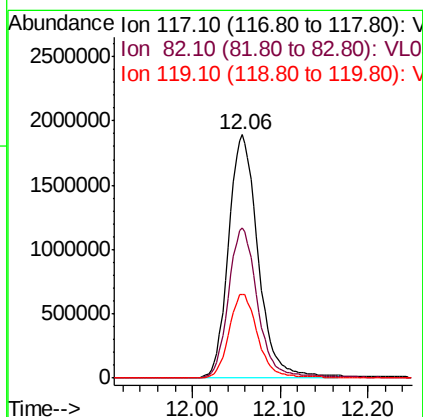
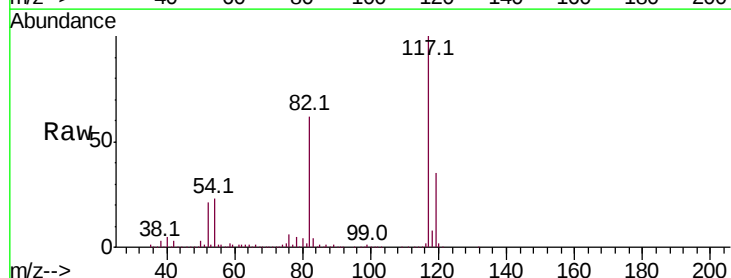
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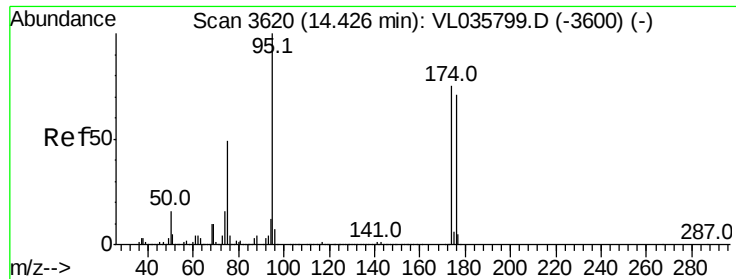
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.06 min Scan# 2883
 Delta R.T. -0.04 min
 Lab File: VL036007.D
 Acq: 24 Nov 2020 23:40

Tgt Ion:117 Resp: 4444705
 Ion Ratio Lower Upper
 117 100
 82 61.9 50.6 76.0
 119 34.3 52.6 78.8#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.618 ppbv
 RT: 14.39 min Scan# 3608
 Delta R.T. -0.04 min
 Lab File: VL036007.D
 Acq: 24 Nov 2020 23:40

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-03DL

Tot Ion	Ratio	Lower	Upper
95	100		
174	69.4	59.8	89.6
175	5.0	4.3	6.5

Manual Integrations
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