

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031722\
 Data File : VL038635.D
 Acq On : 17 Mar 2022 21:05
 Operator : SY/AP
 Sample : N2003-03DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PA6DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/19/2022
 Supervised By :Mahesh Dadoda 03/21/2022

Quant Time: Mar 18 03:38:15 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Mar 0
 QLast Update : Tue Mar 08 21:18:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.671	49	812742	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.176	114	2098642	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.089	117	1744587	10.000	ppbv	# 0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.416	95	1208832	9.114	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.100%
Target Compounds						
9) Propene	3.034	41	8305m	0.164	ppbv	Qvalue
13) Ethanol	3.626	45	13204m	2.273	ppbv	
15) Acetone	3.873	43	33273	0.580	ppbv #	81
20) Methylene Chloride	4.349	84	19136	0.555	ppbv #	93
26) Hexane	5.693	57	12298	0.136	ppbv #	43

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

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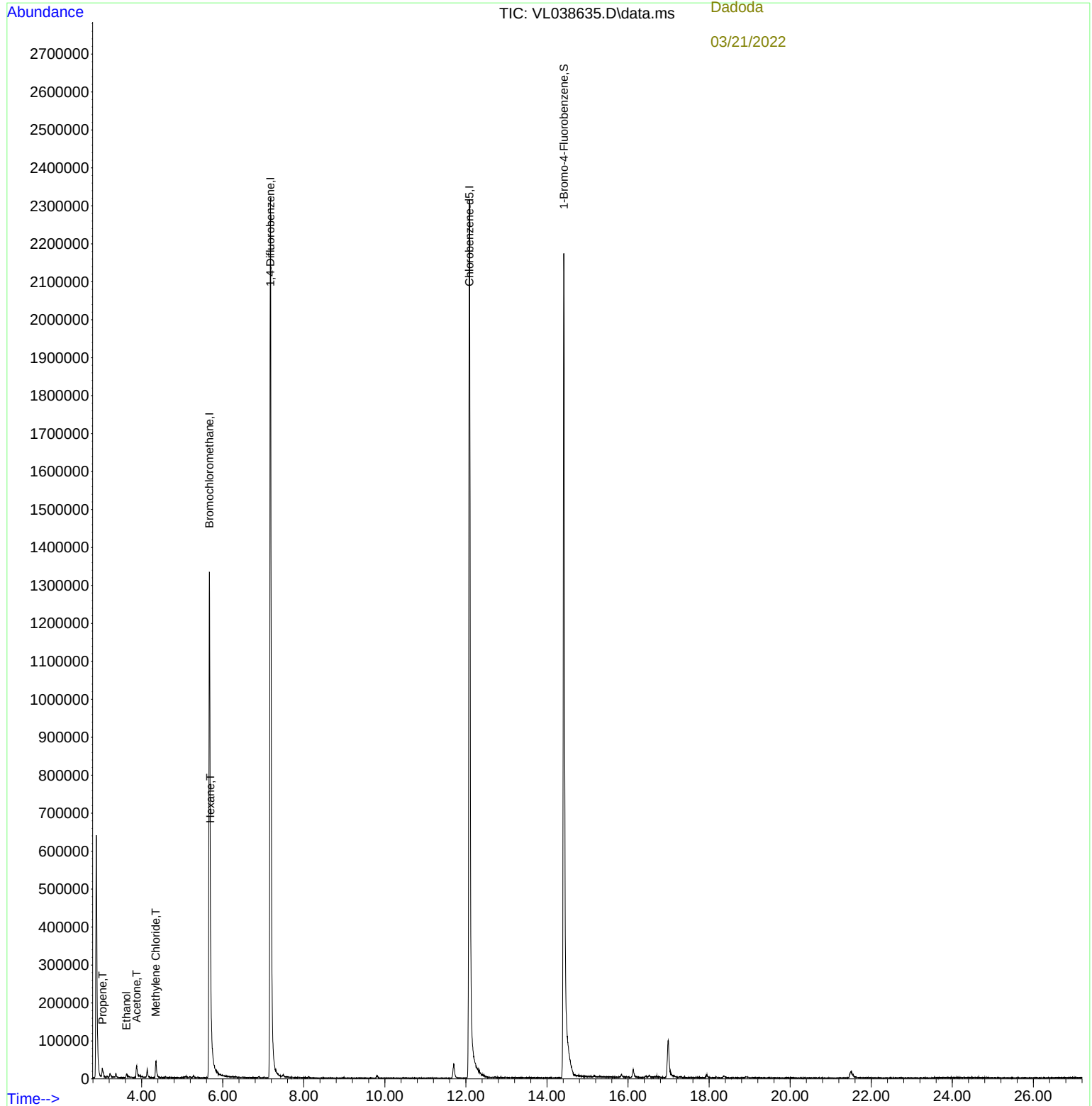
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar
QLast Update : Tue Mar 08 21:18:44 2022
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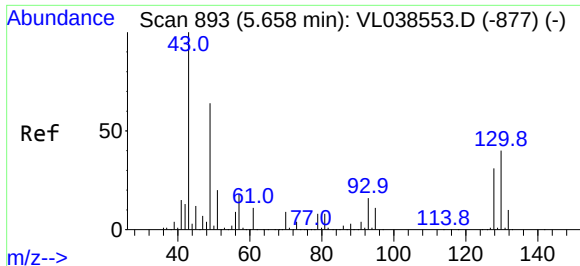
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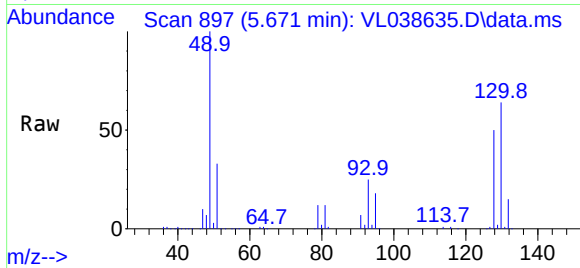
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#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.671 min Scan# 893
Delta R.T. 0.013 min
Lab File: VL038635.D
Acq: 17 Mar 2022 21:05

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ClientSampleId :
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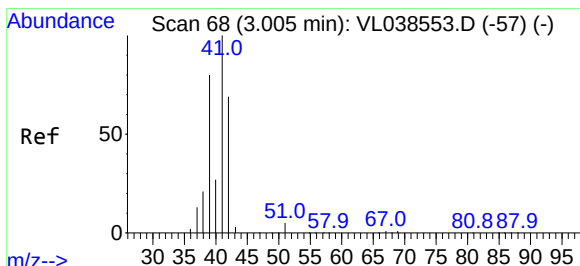
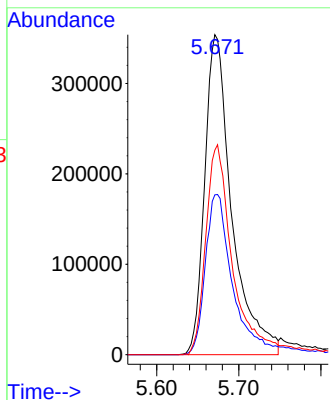
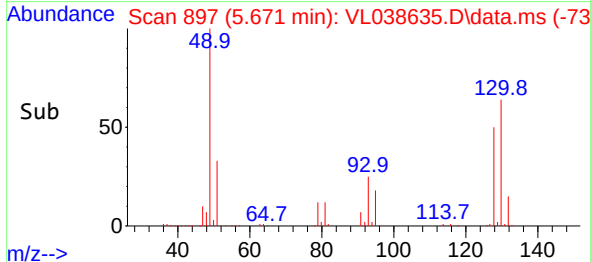
Tgt Ion: 49 Resp: 81274
Ion Ratio Lower Upper
49 100
128 52.9 26.4 79.2
130 68.1 33.0 98.9

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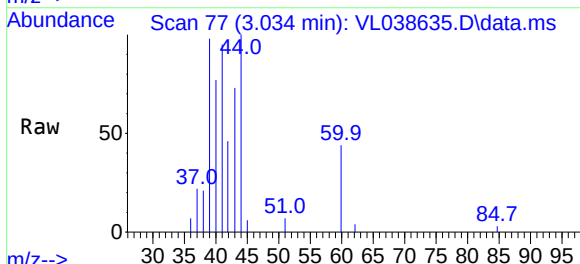
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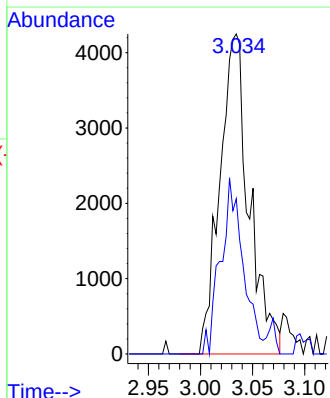
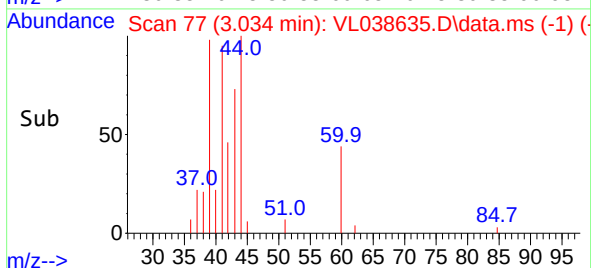
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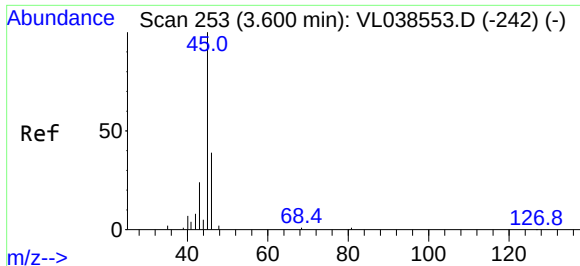


#9
Propene
Concen: 0.164 ppbv m
RT: 3.034 min Scan# 77
Delta R.T. 0.029 min
Lab File: VL038635.D
Acq: 17 Mar 2022 21:05



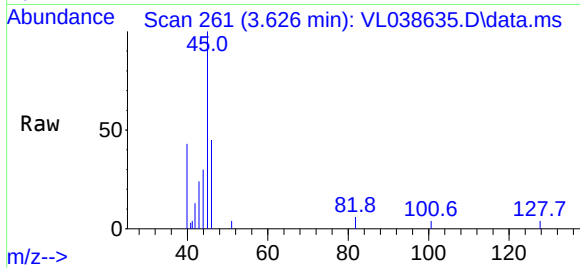
Tgt Ion: 41 Resp: 8305
Ion Ratio Lower Upper
41 100
42 44.9 55.7 83.5





#13
Ethanol
Concen: 2.273 ppbv m
RT: 3.626 min Scan# 21
Delta R.T. 0.026 min
Lab File: VL038635.D
Acq: 17 Mar 2022 21:05

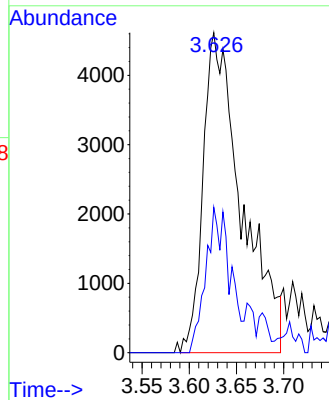
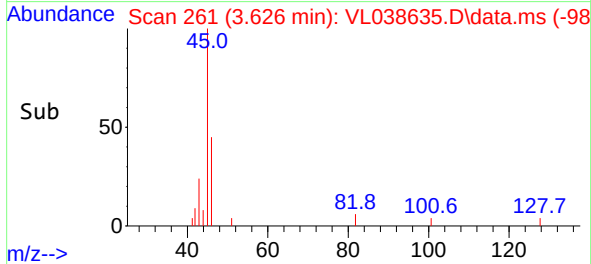
Instrument :
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ClientSampleId :
C0PA6DL



Tgt Ion: 45 Resp: 13204
Ion Ratio Lower Upper
45 100
46 35.7 16.8 67.0

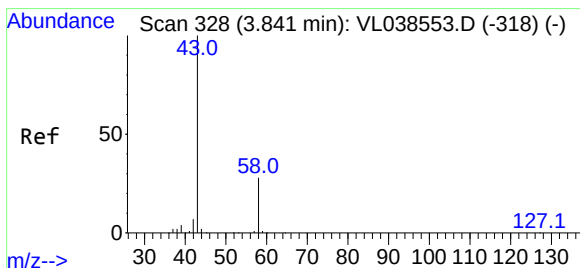
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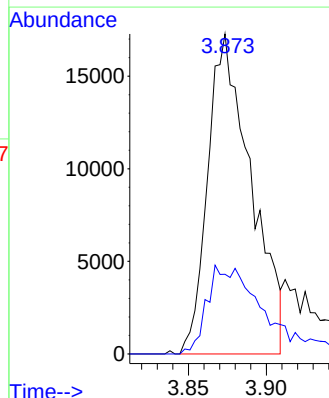
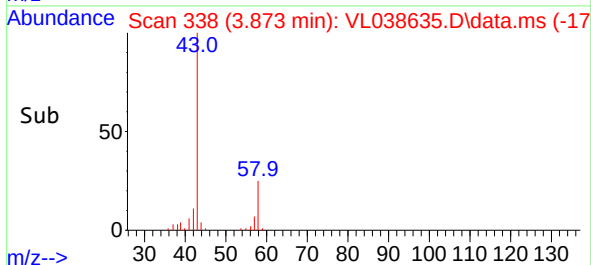
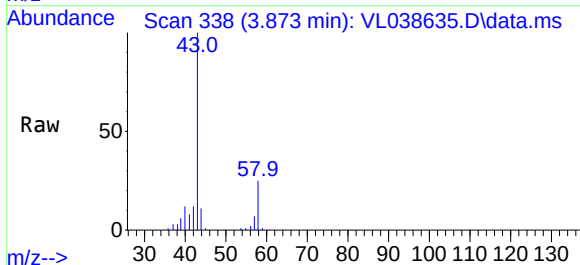
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Dadoda

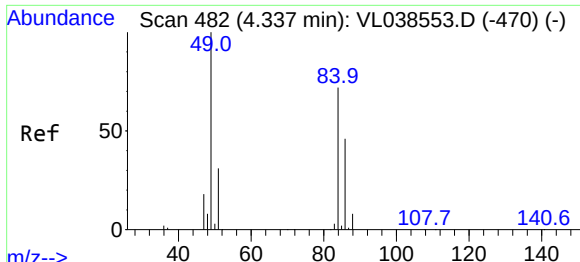
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#15
Acetone
Concen: 0.580 ppbv
RT: 3.873 min Scan# 338
Delta R.T. 0.032 min
Lab File: VL038635.D
Acq: 17 Mar 2022 21:05

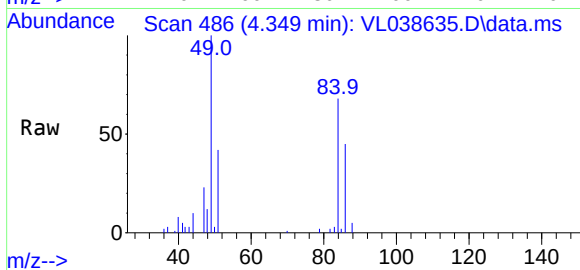
Tgt Ion: 43 Resp: 33273
Ion Ratio Lower Upper
43 100
58 38.6 22.7 34.1#





#20
Methylene Chloride
Concen: 0.555 ppbv
RT: 4.349 min Scan# 41
Delta R.T. 0.013 min
Lab File: VL038635.D
Acq: 17 Mar 2022 21:05

Instrument :
MSVOA_L
ClientSampleId :
C0PA6DL



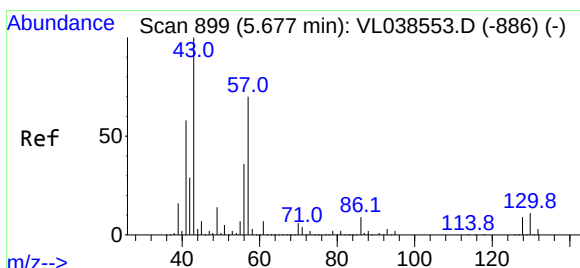
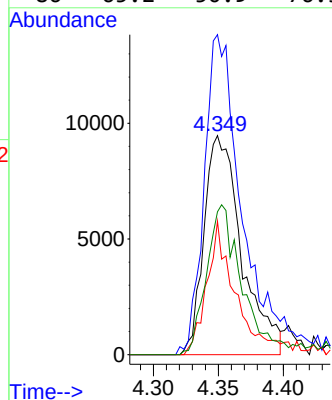
Tgt Ion: 84 Resp: 19136
Ion Ratio Lower Upper
84 100
49 142.4 111.1 166.7
51 60.9 34.0 51.0
86 65.2 50.9 76.3

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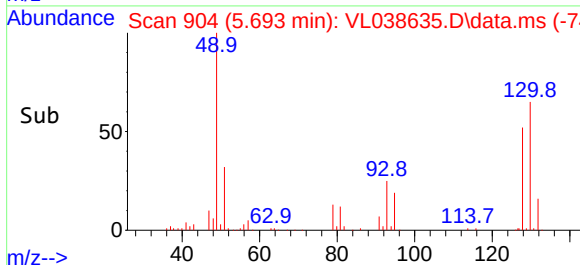
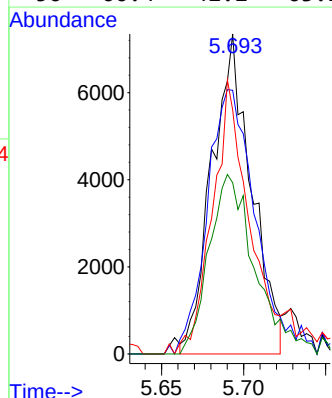
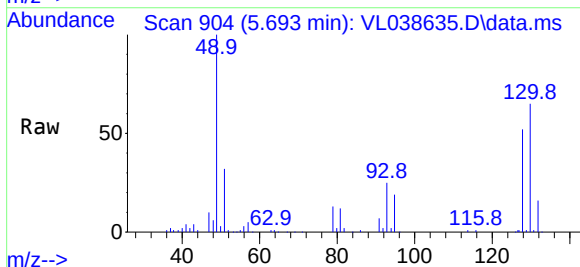
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Supervised By :Mahesh
Dadoda

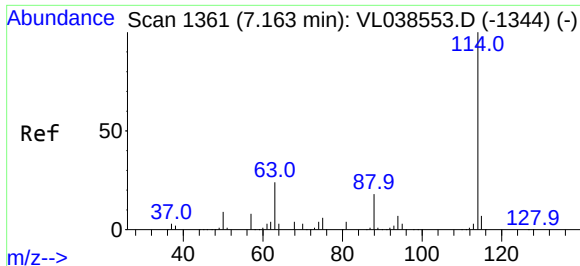
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#26
Hexane
Concen: 0.136 ppbv
RT: 5.693 min Scan# 904
Delta R.T. 0.016 min
Lab File: VL038635.D
Acq: 17 Mar 2022 21:05

Tgt Ion: 57 Resp: 12298
Ion Ratio Lower Upper
57 100
41 106.3 67.8 101.6#
43 92.1 173.6 260.4#
56 66.4 42.2 63.2#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.176 min Scan# 1114
Delta R.T. 0.013 min
Lab File: VL038635.D
Acq: 17 Mar 2022 21:05

Instrument :
MSVOA_L
ClientSampleId :
C0PA6DL

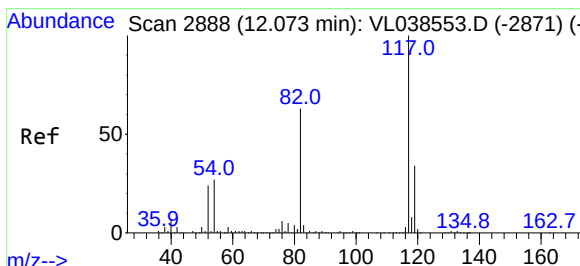
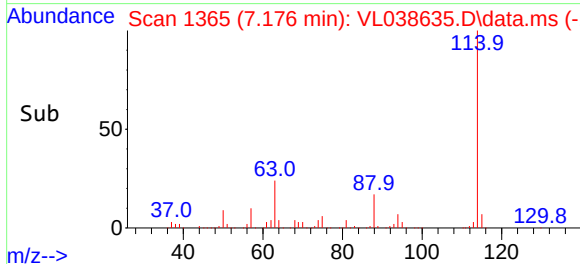
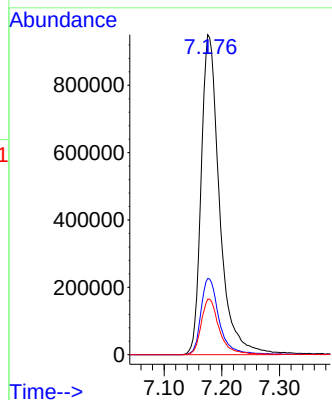
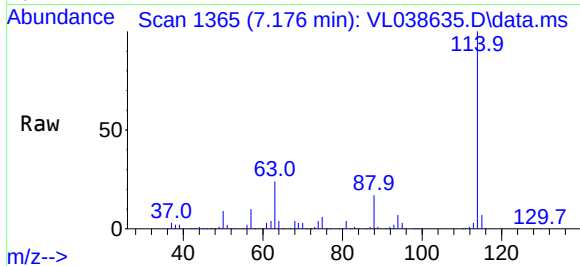
Tgt Ion:114 Resp: 209864
Ion Ratio Lower Upper
114 100
63 23.9 19.6 29.4
88 17.3 13.9 20.9

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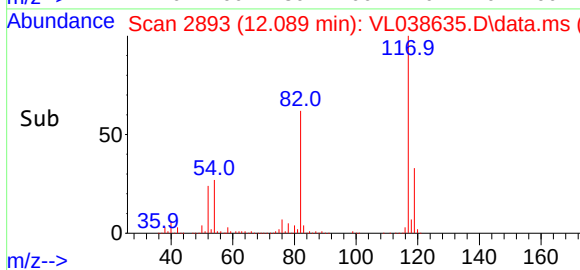
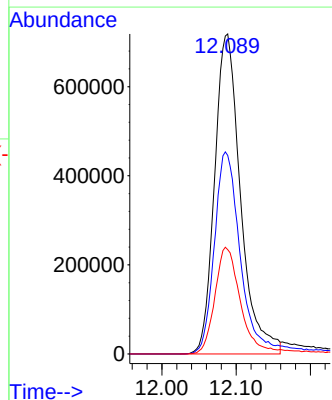
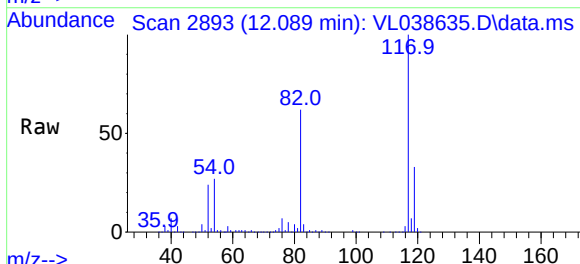
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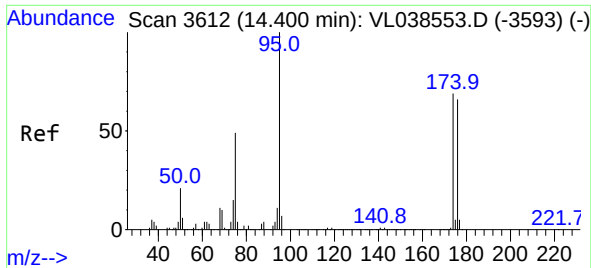
03/21/2022



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.089 min Scan# 2893
Delta R.T. 0.016 min
Lab File: VL038635.D
Acq: 17 Mar 2022 21:05

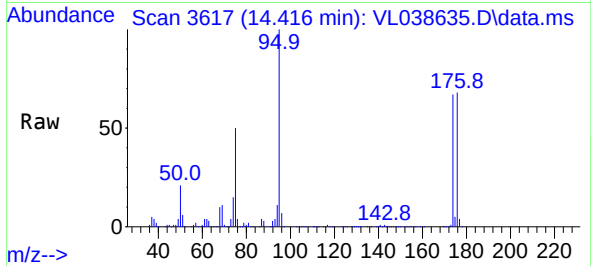
Tgt Ion:117 Resp: 1744587
Ion Ratio Lower Upper
117 100
82 67.7 52.5 78.7
119 34.2 46.4 69.6#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.114 ppbv
 RT: 14.416 min Scan# 30
 Delta R.T. 0.016 min
 Lab File: VL038635.D
 Acq: 17 Mar 2022 21:05

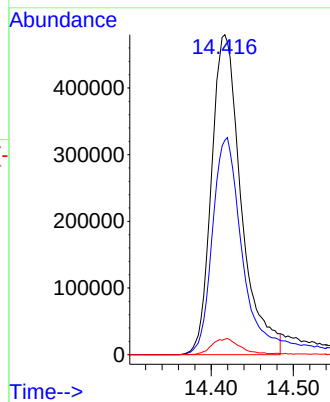
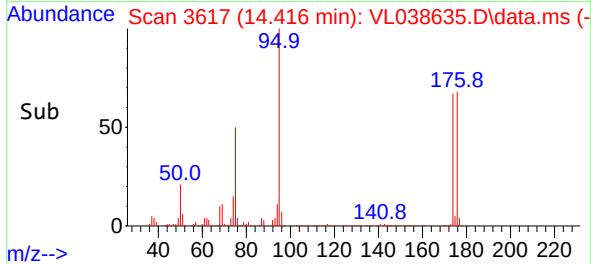
Instrument :
 MSVOA_L
 ClientSampleId :
 C0PA6DL



Tgt Ion: 95 Resp: 1208832
 Ion Ratio Lower Upper
 95 100
 174 74.1 56.2 84.4
 175 5.4 4.2 6.2

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